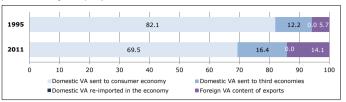
Argentina

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

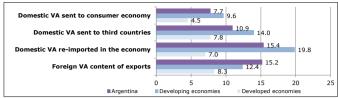
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(/o snare in moustry	total gross exports)	
Domestic VA	Foreign VA	Total
89.0	11.0	100.0
90.4	9.6	100.0
95.0	5.0	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
21.1	2.6
14.2	1.5
11.3	0.6

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
79.6	20.4	100.0
87.6	12.4	100.0
89.9	10.1	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
14.9	3.8
6.2	0.9
5.0	0.7

Brazil United States China Domestic and foreign sectoral VA contribution

(% share in industry total gross exports)

on to gross e	exports, 2011				
			Value added origin		
	Domestic			Foreign	
Primary products	Manufactures	Services	Primary products	Manufactures	Services
22.0	25.0	27.1	2.2	47	- 1

Export industry

1. Food and beverages 3. Wholesale and retail trade

Total

Primary products Manufactures Services

23. 83. PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

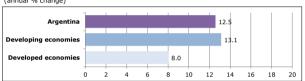
The GVC participation index, 2011 (% share in total gross exports)

Total GVC participation Forward participation Backward participation

Argentina	Developing economies	Developed economies
30.5	48.6	48.0
16.4	23.1	24.2
14.1	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Total

100.0

100.0

100

100.0

Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) 1. Mining Wholesale and retail trade
 Agriculture

Top exporters of Argentina inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China

2. Canada 3. Chile

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports) Motor vehicules Food and beverages
 Agriculture Top foreign inputs providers

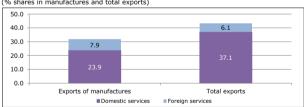
(% share in total foreign content of exports) 1. Brazil

2. United States 3. China

ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)

Total services Domestic services

Exports of manufactures

Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

 Other business services
 Transport and storage 4.8

Services VA contribution to total exports

0

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade Transport and storage 3. Other business services

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures) Brazil
 United States 3. China 0.4

Top foreign services providers to total exports, 2011 (% share in total gross exports)

Time to import at the border (number of days)

1. Brazil 2. United States 3. China

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	41.2	64.6	6.5	6.8
Merchandise imports in intermediates	31.8	58.6	6.0	8.5
Intermediate commercial services exports	5.8	42.7		12.5

Exports, 2015	Argentina	World average
Cost to export at the border (\$ per container)	1770	1841
Time to export at the border (number of days)	12	22

TRADE FACILITATION		
average	Imports, 2015	
841	Cost to import at the horder (\$ per contains	

Argentina	World average
2320	2084
30	25
8	8

20

Documents to import (number) FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

Documents to export (number)

(Dillion \$ and annual 70 change)
Total
Primary products (2011)
Manufactures (2011)
Services (2011)

2013	2005-2013
112.3	7.5
11.6	
37.4	
28.3	

Outward	FDI -	S	tocks
(billion \$ and	annual	%	change
Takal			

Primary products Manufactures Services

2013	2005-2013
34.1	4.8

Austria

Trade in Value Added and Global Value Chains

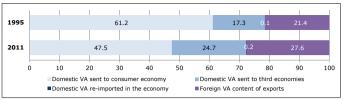
VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)

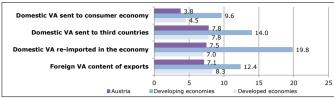
1. Wholesale and retail trade 2. Machinery and equipment

3. Basic metals



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)				
Domestic VA	Foreign VA	Total		
87.7	12.3	100.0		
66.8	33.2	100.0		
54.6	45.4	100.0		

(% share in economy total gross exports)

Domestic VA	Foreign VA	
9.0	1.3	
6.7	3.3	
4.2	3.5	

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
72.0	28.0	100.0
72.6	27.4	100.0
69.6	30.4	100.0

(% share in economy total gross exports)

Domestic va	roreign va
22.5	8.7
5.7	2.1
3.6	1.6

Germany Italy United States Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			value added origin			
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
2.1	26.4	43.9	4.8	9.8	13.0	100.0
56.9	4.5	15.8	8.2	5.1	9.4	100.0
1.4	40.9	21.4	6.4	13.8	16.1	100.0
0.5	3.8	82.0	1.9	3.6	8.2	100.0

Value added origin

Export industry

Total

Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

23.8

The GVC participation index, 2011

(% share in total gross exports)

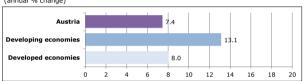
Total GVC participation

Forward participation Backward participation

Austria	Developing economies	Developed economies	
52.3	48.6	48.0	
24.7	22.1	24.2	

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) Wholesale and retail trade 2. Other business services 3. Basic metals

Top exporters of Austria inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany 2. China 3. Italy

Backward GVC participation, 2011

Top GVC-importing industries

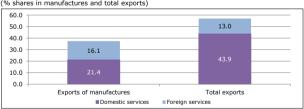
(% share in total foreign content of exports) 1. Basic metals Machinery and equipment
 Motor vehicules Top foreign inputs providers

(% share in total foreign content of exports) 1. Germany 2. Italy 3. Russian Federation

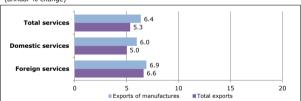
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade Other business services
 Transport and storage

4.1

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures) Germany
 Italy 3. United States 0.9

Services VA contribution to total exports Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade 2. Other business services

15.0

Top foreign services providers to total exports, 2011

(% share in total gross exports)

3. Transport and storage

1. Germany 2. Italy 3. United States

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	90.0	54.3	5.4	4.9
Merchandise imports in intermediates	83.8	54.1	5.1	4.7
Intermediate commercial services exports	21.0	31.6		7.2

TRADE FACILITATION

Exports, 2015 Cost to export at the border (\$ per container) Time to export at the border (number of days)

Austria	World average
1150	1841
10	22
3	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Austria	World average
1215	2084
9	25
4	8

Documents to export (number) Inward FDI - Stocks

(billion \$ and annual % change) **Total (2012)**Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
160.5	
0.4	
17.4	
142.6	

FOREIGN DIRECT INVESTMENT **Outward FDI - Stocks** (billion \$ and annual % change)

Total (2012) Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
204.0	
4.6	
43.5	
147.6	

Australia

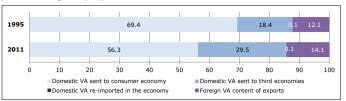
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

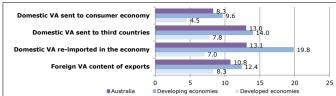
(% share in total gross exports)

 Wholesale and retail trade 3. Transport and storage



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
88.4	11.6	100.0
90.8	9.2	100.0
89.4	10.6	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
36.8	4.8
12.1	1.2
7.4	0.9

Top export destinations - Domestic and foreign VA content of exports, 2011

(%	share	in	total	gross	exports	to	pa

Domestic VA	Foreign VA	Total
86.8	13.2	100.0
87.5	12.5	100.0
86.5	13.5	100.0

(% share in economy total gross exports)

Jomestic VA	Foreign VA	
23.2	3.5	
15.1	2.2	
7.8	1.2	

3. Korea, Republic of Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

	Domestic		Forei	gn	Total
Primary products	Manufactures	Services	Primary Manufa products	actures Services	
33.5	12.0	40.4	4.9 3	5.5 5.7	100.0
64.8	3.4	20.3	4.7 2	1.5 4.4	100.0
11.5	36.7	27.4	9.2 6	5.3 8.9	100.0
2.0	4.8	83.9	1.5 2	8 4.9	100.0

Value added origin

Export industry Total

China
 Japan

1. Mining

Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

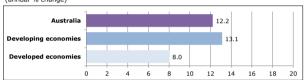
Total GVC participation

Forward participation Backward participation

Australia	Developing economies	Developed economies
43.6	48.6	48.0
29.5	23.1	24.2
14.1	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) 1. Mining Wholesale and retail trade
 Transport and storage

Top exporters of Australia inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

Τ.	Ciliia	
2.	Korea, Republic of	
3.	Japan	

Top GVC-importing industries

Backward GVC participation, 2011

(% share in total foreign content of exports) 1. Mining Basic metals
 Wholesale and retail trade 19.4

Top foreign inputs providers

(% share in total foreign content of exports)

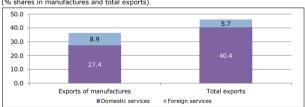
1. United States

2. China 3. Indonesia

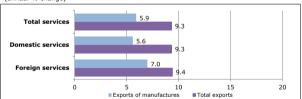
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Other business services
 Transport and storage

11.6

14.7

8.9

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures) United States
 China 3. Japan 0.6

Services VA contribution to total exports Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade Transport and storage 3. Other business services

14.3

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. United States 2. China 3. Japan

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates Merchandise imports in intermediates Intermediate commercial services exports

2014	Share in total	1995-2014	2005-2014
135.3	76.6	8.0	12.2
68.2	35.6	5.3	5.3
9.9	18.5		8.1

TRADE FACILITATION

Exports, 2015	Australia	World average
Cost to export at the border (\$ per container)	1200	1841
Time to export at the border (number of days)	9	22

Australia	World average
1200	1841
9	22
5	6

Imports, 2015	
Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)	_

Australia	World average
1220	2084
8	25
7	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks (billion \$ and annual % change)

Documents to export (number)

tal	
Primary products	
Manufactures	
Services	

2013	2005-2013
558.5	12.8
205.4	
78.6	
204.4	

Outward FDI - Stocks (billion \$ and annual % change)

Total Primary products Manufactures Services

2013	2005-2013
438.7	12.1
59.2	
161.9	

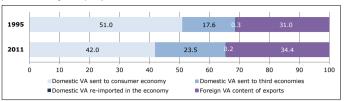
Belgium

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

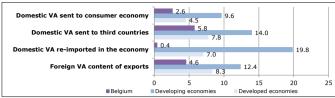
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in maasa	total gross exports)		
Domestic VA	Foreign VA	Total	
63.0	37.0	100.0	
71.7	28.3	100.0	
80.7	10.3	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA	
7.9	4.6	
8.8	3.5	
8.6	2.1	

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
65.0	35.0	100.0
59.6	40.4	100.0
61.5	38.5	100.0

Developing

(% share in economy total gross exports)

Domestic VA	roreigii va
9.6	5.2
8.8	6.0
5.1	3.2

Germany United Kingdom Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Domestic			Fore	Total	
Primary products	Manufactures	Services	Primary Manuf products	actures Services	
0.9	17.6	47.1	7.5	3.2 18.7	100.0
34.9	7.8	24.5	6.8	3.0 18.0	100.0
0.6	31.0	22.2	12.1 1	2.2 21.8	100.0
0.1	3.2	75.2	2.3	3.9 15.2	100.0

Value added origin

1. Chemical products Transport and storage 3. Wholesale and retail trade

1. France

Primary products Manufactures

Export industry Total

Services

The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation Forward participation

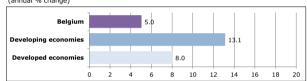
Backward participation

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed economies

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Other business services Wholesale and retail trade
 Transport and storage

Top exporters of Belgium inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany France
 Luxembourg 10.4 6.7

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

1. Petroleum products Chemical products
 Transport and storage

Top foreign inputs providers

(% share in total foreign content of exports)

1. Germany

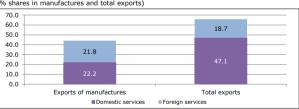
2. United Kingdom

3. France 8.6

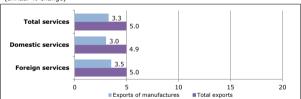
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade Other business services
 Transport and storage

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures) Germany
 France 3. United States 2.2

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Other business services

16.8 2. Wholesale and retail trade 3. Transport and storage 10.4

Top foreign services providers to total exports, 2011

(% share in total gross exports)

Services VA contribution to total exports

1. Germany	2.0
2. France	2.2
3. United States	2.1

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2005-2014 Merchandise exports in intermediates 231.3 57 1 Merchandise imports in intermediates 216.4 5.0 4 1 Intermediate commercial services exports 56.0 45.9 12.3

TRADE FACILITATION

Exports, 2015	Belgium	World average
Cost to export at the border (\$ per container)	1240	1841
Time to export at the border (number of days)	9	22

Cook to love out at a
Cost to import at t

Cost to import at the border (\$ per container)	_
Fime to import at the border (number of days)	
Documents to import (number)	_

Belgium	World average
1400	2084
8	25
4	8

FOREIGN DIRECT INVESTMENT Inward FDI - Stocks

(billion \$ and annual % change) Total (2012)
Primary products Manufactures (2012) Services (2012)

Documents to export (number)

2013	2005-2013
490.8	
81.0	
325.0	

Outward FDI - Stocks (billion \$ and annual % change)

Total (2012) Primary products Manufactures (2012) Services (2012)

2013	2005-2013
435.2	
61.0	
311.2	

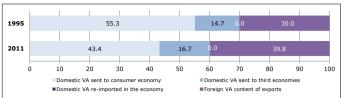
Bulgaria

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

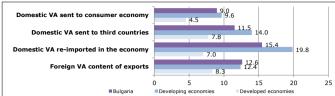
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(/o share in muusu)	(total gross exports)		
Domestic VA	Foreign VA	Total	
41.2	58.8	100.0	Ξ
68.1	31.9	100.0	
75.7	24.3	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
6.1	8.7
6.5	3.1
7.1	2.3

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA	Foreign VA	Total
61.2	38.8	100.0
49.6	50.4	100.0
57.9	42.1	100.0

(% share in economy total gross exports)

Domestic va	roreign va
6.6	4.2
4.9	5.0
5.7	4.2

3. Italy Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

1 11 11 11 11 11 11 11 11 11 11 11 11 1						
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
7.5	21.1	31.6	11.2	11.0	17.6	100.0
50.9	4.5	16.1	7.2	8.1	13.2	100.0
4.7	32.0	13.8	15.0	13.5	21.0	100.0
1.5	3.9	71.0	4.7	6.8	12.1	100.0

Value added origin

Total

Germany
 Turkey

1. Basic metals 2. Transport and storage 3. Wholesale and retail trade

Primary products
Manufactures
Services

Export industry

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011 (% share in total gross exports)

Total GVC participation

Forward participation Backward participation

Bulgaria	Developing economies	Developed economies
56.6	48.6	48.0
16.7	23.1	24.2
39.8	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to till a count	ies)
Wholesale and retail trade	11.6
2. Transport and storage	10.5
3. Basic metals	10.4

Top exporters of Bulgaria inputs through GVCs

(% share in total exports of domestic inputs sent to tillid countr	ies)
1. Germany	14.3
2. Italy	11.2
3. Turkey	7.3

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports)	
Basic metals	21.9
2. Petroleum products	14.0
Transport and storage	7.7

Top foreign inputs providers

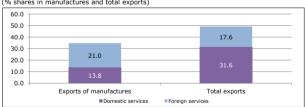
(% share in total foreign content of exports)

Russian Federation	33.3
2. Germany	7.6
3. Italy	5.3

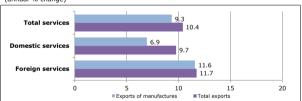
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

L. Wholesale and retail trade	12.1
2. Transport and storage	5.8
B. Financial intermediation	5.0
·	

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

 Wholesale and retail trade 	13.8
2. Transport and storage	9.2
3. Financial intermediation	6.3

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)	
Russian Federation	7.0
2. Germany	1.7
3. Italy	1.4

Top foreign services providers to total exports, 2011

(% share in total gross exports)	
Russian Federation	5.2
2. Germany	1.6
3. Italy	1.2

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	15.8	60.6		11.5
Merchandise imports in intermediates	15.7	56.0		8.3
Intermediate commercial services exports	1.9	18.7		14.7

	2014	Share in total	1995-2014	2005-2014	
Merchandise exports in intermediates	15.8	60.6		11.5	
Merchandise imports in intermediates	15.7	56.0		8.3	
Intermediate commercial services exports	1.9	18.7		14.7	_

TRADE FACILITATION

age

Exports, 2015	Bulgaria	World avera
Cost to export at the border (\$ per container)	1375	1841
Time to export at the border (number of days)	18	22

Imports, 2015
Cost to import at the border (\$ per container) Time to import at the border (number of days)
Documents to import (number)

Bulgaria	World average
1365	2084
17	25
5	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

Documents to export (number)

(billion \$ and annual % change)
Total (2012)
Primary products (2012)
Manufactures (2012)
Services (2012)

2013	2005-2013
48.1	
0.8	
12.5	
33.8	

Outward FDI - Stocks
(billion \$ and annual % change)
Total (2012)

(billion \$ and annual % change)
Total (2012)
Primary products (2012)
Manufactures (2012)
Services (2012)

2013	2005-2013
1.9	
0.0	
0.4	
1.3	

Brunei Darussalam

Trade in Value Added and Global Value Chains

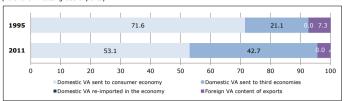
VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)

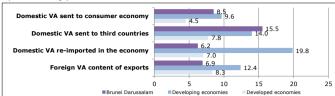
1. Mining

2. Transport and storage 3. Construction



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in maasa	, cotal gross exports,		
Domestic VA	Foreign VA	Total	
97.4	2.6	100.0	
90.5	9.5	100.0	
62.1	37.9	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
87.5	2.4
3.5	0.4
1.3	0.8

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA	Foreign VA	Total
97.1	2.9	100.0
97.1	2.9	100.0
97.3	2.7	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
35.5	1.1
12.8	0.4
12.4	0.3

Japan Korea, Republic of Australia Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Value added origin

	Domestic			Foreign		Total	
Export industry	Primary products	Manufactures	Services	Primary products	Manufactures	Services	
Total	87.2	0.6	8.0	0.6	1.1	2.5	100.0
Primary products	95.7	0.1	1.6	0.4	0.7	1.5	100.0
Manufactures	13.6	40.6	12.4	3.3	11.9	18.2	100.0
Services	11.4	0.9	70.2	2.3	4.3	10.7	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation

Forward participation Backward participation

Brunei	Developing	Developed
Darussalam	economies	economies
46.9	48.6	48.0
42.7	23.1	24.2
4.3	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs (% share in total exports of domestic inputs sent to third countries)

1. Mining 2. Transport and storage3. Other business services

Top exporters of Brunei Darussalam inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Korea, Republic of

2. Australia 3. Japan

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports) 1. Mining Construction
 Transport and storage

Top foreign inputs providers

(% share in total foreign content of exports)

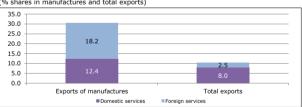
1. United States

2. Singapore 3. Malaysia

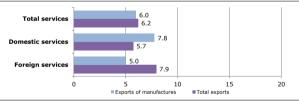
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Financial intermediation
 Transport and storage

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Singapore

2. United States 3. Japan 2.0

Top services industries contributing to total exports, 2011

Services VA contribution to total exports (% share in total gross exports)

1. Transport and storage

Wholesale and retail trade 3. Other business services

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. United States 2. Singapore 3. Japan

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2014 1995-2014 2005-2014 Merchandise exports in intermediates 0.6 Merchandise imports in intermediates 1.3 39.3 Intermediate commercial services exports 0.0

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

	11000	'n
Brunei Darussalam	World average	
705	1841	
19	22	
E	-	

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Brunei	World
Darussalam	average
770	2084
15	25
5	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual %	cnange
Total	
Primary products	
Manufactures	
Sorvicos	

2013	2005-2013
14.2	5.6

Outward FDI - Stocks (billion \$ and annual % change)

Total Manufactures Services

2013	2005-2013
0.1	-17.7

Brazil

Trade in Value Added and Global Value Chains

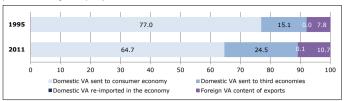
VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)

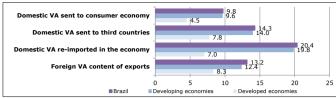
1. Mining

2. Food and beverages 3. Wholesale and retail trade



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in maasa)	total gross exports)	
Domestic VA	Foreign VA	Total
90.1	9.9	100.0
90.2	9.8	100.0
96.8	3.2	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
17.8	1.9
12.6	1.4
10.8	0.4

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
90.7	9.3	100.0
89.1	10.9	100.0
85.2	14.8	100.0

Developing

(% share in economy total gross exports)

Domestic VA	Foreign VA
14.8	1.5
11.9	1.5
6.3	1 1

China United States Argentina Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
22.8	22.3	44.2	2.9	3.1	4.8	100.0
56.5	7.5	26.2	2.8	2.5	4.5	100.0
14.4	39.5	31.8	3.9	4.4	6.0	100.0
1.7	5.5	87.8	1.0	1.3	2.7	100.0

Value added origin

Services

The GVC participation index, 2011

(% share in total gross exports)

Export industry Total

> Primary products Manufactures

Total GVC participation

Forward	participation
Backward	participation

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

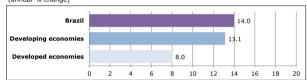
Developed

economies

48.0

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Mining Wholesale and retail trade
 Other business services

Top exporters of Brazil inputs through GVCs

(% share in total exports of domestic inputs sent to third countrie 1. China

United States
 Germany

es)		
	19.5	
	8.2	=

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

1. Mining 2. Food and beverages3. Basic metals

Top foreign inputs providers

(% share in total foreign content of exports)

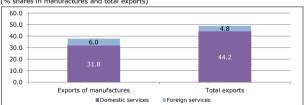
1. United States

3. Germany

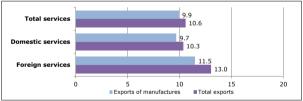
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Other business services
 Financial intermediation

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures) United States
 China 3. Germany 0.4

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

16.9 2. Other business services 3. Transport and storage

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. United States 2. China 3. Germany

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	148.0	72.3	8.2	8.8
Merchandise imports in intermediates	117.9	63.9	8.2	11.9
Intermediate commercial services exports	23.0	58.6		15.2

TRADE FACILITATION

Exports, 2015	Brazil	World average
Cost to export at the border (\$ per container)	2323	1841
Time to export at the border (number of days)	13	22

Brazil	World average	Imports, 2015
2323	1841	Cost to import at the border (\$ per container)
13	22	Time to import at the border (number of days)
6	6	Documents to import (number)

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks (billion \$ and annual % change)

Documents to export (number)

Total	
Primary products	s (2010)
Manufactures (2	010)
Services (2010)	

2013	2005-2013
724.6	18.9
47.5	
291.0	
258.2	

Outward FDI - Stocks (billion \$ and annual % change)

Total Primary products (2008) Manufactures (2008) Services (2008)

2013	2005-2013
293.3	17.8
0.2	
7.1	
71.5	

World

average

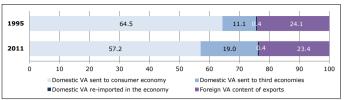
Canada

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

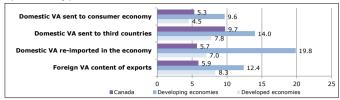
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% Share in muusu)	(total gross exports)		
Domestic VA	Foreign VA	Total	
90.3	9.7	100.0	
88.9	11.1	100.0	
40.6	59.4	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
17.1	1.8
8.4	1.0
3.8	5.5

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA	Foreign VA	Total
75.1	24.9	100.0
79.5	20.5	100.0
82.9	17.1	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
50.2	16.6
3.9	1.0
2.5	0.5

United States China Japan Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
20.4	21.3	34.8	4.3	9.1	10.0	100.0
71.5	3.1	14.5	2.8	3.3	4.8	100.0
7.4	37.8	19.5	6.4	14.4	14.5	100.0
1.6	3.5	85.1	1.3	3.2	5.4	100.0

Value added origin

 Wholesale and retail trade 3. Motor vehicules

Export industry
Total
Primary product
Manufacturos

1. Mining

Services		

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

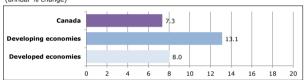
The GVC participation index, 2011 (% share in total gross exports)

Total GVC	participation
Forward	participation
Backwar	d participation

Canada	Developing economies	Developed economies
42.4	48.6	48.0
19.0	23.1	24.2
23.4	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(// share in total exports of domestic inputs sent to time count	163)
1. Mining	29.7
2. Wholesale and retail trade	13.3
3. Transport and storage	7.7

Top exporters of Canada inputs through GVCs

1. United States	41.6
2. China	10.2
3. Korea. Republic of	4.4

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports) Motor vehicules Basic metals
 Mining

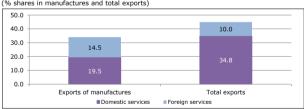
Top foreign inputs providers

United States	39.8
2. China	6.7
3. Japan	4.6

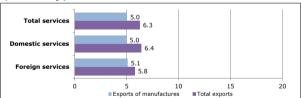
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

3. Transport and storage	4.5
2. Other business services	5.3
i. Wildlesale allu retali traue	12./

(% share in total gross exports)

1. Wholesale and retail trade 2. Transport and storage 3. Other business services

15.0
7.0
<i>C</i> 0

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)	
1. United States	6.4
2. Japan	0.9
3. China	0.8
-	

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. United States 2. China 0.6 3. Japan

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	201.3	58.2	3.7	2.8
Merchandise imports in intermediates	197.5	47.6	4.4	3.4
Intermediate commercial services exports	36.6	43.1		5.0

TRADE FACILITATION

Exports, 2015	
Cost to export at the border (\$ per container)	
Time to export at the horder (number of days)	

ports, 2015	Canada	worid averag
st to export at the border (\$ per container)	1680	1841
ne to export at the border (number of days)	8	22
cuments to export (number)	3	6

Imports,	2015

Cost to import at the border (\$ per container)
Time to import at the border (number of days)
Documents to import (number)

Canada	World average
1680	2084
10	25
3	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual %	cnar
Γotal	
Primary products	
Manufactures	
Sorvicos	

Doc

2013	2005-2013
645.0	7.7
131.3	
196.7	

Outward FDI - Stocks (billion \$ and annual % change)

Total Primary products Manufactures Services

2013	2005-2013
732.4	7.9
133.4	
68.4	

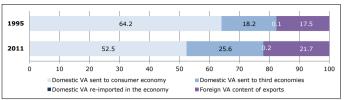
Switzerland

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

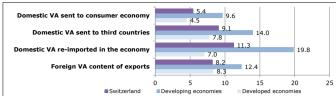
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
77.2	22.8	100.0
91.9	8.1	100.0
87.3	12.7	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA	
16.9	5.0	
16.0	1.4	
9.8	1.4	

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

47.3

Domestic VA	Foreign VA	Total
76.3	23.7	100.0
80.5	19.5	100.0
76.9	23.1	100.0

Developing

(% share in economy total gross exports)

Domestic VA	Foreign VA
14.3	4.4
10.5	2.6
5.3	1.6

Germany United States France Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

	Domestic		Foreign		Total
Primary products	Manufactures	Services	Primary Manufacti products	ures Services	
0.6	26.8	50.9	2.4 7.7	11.6	100.0
48.8	6.2	21.3	4.3 7.5	11.9	100.0
0.7	42.6	28.3	3.3 10.8	14.3	100.0
0.3	3.6	84.3	1.0 3.2	7.6	100.0

Value added origin

Export industry Total

Primary products
Manufactures
Services

1. Chemical products 2. Financial intermediation 3. Wholesale and retail trade

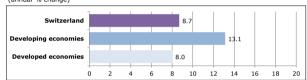
PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies

Evolution of total GVC participation, 1995-2011

(annual % change)



The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation Forward participation

Backward participation

Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countri	nes)
Financial intermediation	20.2
Other business services	14.6
3 Wholocalo and rotail trado	14.4

Top exporters of Switzerland inputs through GVCs

(% share in total exports of domestic inputs sent to third country	ries)
1. Germany	18.5
2. China	10.4
3 Luvembourg	8.4

Backward GVC participation, 2011

Top GVC-importing industries

(% Share in total foreign content of exports)	
Chemical products	23.0
2. Computer and electronic	14.2
3. Machinery and equipment	11.4

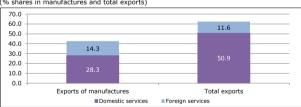
Top foreign inputs providers

(% share in total foreign content of exports)	
1. Germany	24.4
2. United States	10.3
3. Italy	8.0

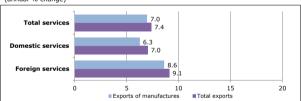
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(%	share	in	gross	exports	of	manufactures
1	Othor	- h	ucino			20

1.	Other business services
2.	Wholesale and retail trade
3.	Transport and storage

18.1

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)	,
1. Germany	3.4
2. United States	1.8
3. Italy	1.3

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Financial intermediation

Financial intermediation	15.9
2. Wholesale and retail trade	15.4
Other business services	12.5

Top foreign services providers to total exports, 2011

(% share in total gross exports)

 Germany 	2.6
United States	1.5
France	1.0

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
chandise exports in intermediates	177.3	57.7	7.9	12.9
chandise imports in intermediates	158.7	60.6	8.0	12.9
ermediate commercial services exports	29.2	25.8		9.3

FOREIGN DIRECT INVESTMENT

Exports, 2015 Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

TRAD			E FACILITATION
	Switzerland	World average	Impor
	1660	1841	Cost to
	8	22	Time to
	3	6	Docume

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Switzerland	World average
1440	2084
8	25
4	8

Inward FDI - Stocks

(billion \$ and annual % change	2)
Total	
Primary products	
Manufactures	
Services	

2013	2005-2013
771.8	20.8
111.2	
660.6	

Outward FDI - Stocks (billion \$ and annual % change)

Total Primary products Manufactures Services

2013	2005-2013
1203.4	13.7
373.6	
829.8	

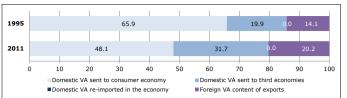
Chile

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

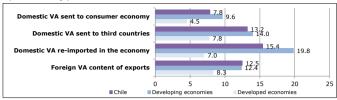
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total	
78.3	21.7	100.0	
82.1	17.9	100.0	
88.0	12.0	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
26.4	7.3
13.0	2.8
8.0	1.1

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

6.5

Domestic VA	Foreign VA	Total
79.5	20.5	100.0
79.9	20.1	100.0
81.7	18.3	100.0

(% share in economy total gross exports)

Domestic VA	roreigii va
18.9	4.9
8.3	2.1
8.2	1.8

China United States Japan Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

value added origin							
Domestic				Foreign		Total	
Primary Manufactures Services products		Primary products	Manufactures	Services			
16.0	34.9	28.9	8.3	4.3	7.6	100.0	
60.8	6.3	14.5	8.2	3.7	6.5	100.0	
5.7	57.7	14.3	9.6	4.7	8.0	100.0	
1.4	5.5	76.2	5.3	3.8	7.8	100.0	

Value added origin

3. Wholesale and retail trade

Export industry Total

1. Basic metals

Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

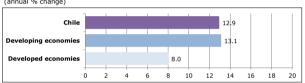
Total GVC participation Forward participation

Backward participation

Chile	Developing economies	Developed economies
51.9	48.6	48.0
31.7	23.1	24.2

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countri	nes)
Basic metals	46.5
2. Mining	16.0
Wholesale and retail trade	7.9

Top exporters of Chile inputs through GVCs (% share in total exports of domestic inputs sent to third countries) 1. China

Korea, Republic of
 United States

	23.8	25.5	20.2
Develo			

Backward GVC participation, 2011

Top GVC-importing industries

Top foreign inputs providers	
Transport and storage	11.4
2. Mining	14.1
Basic metals	36.3
(% share in total foreign content of exports)	

(% share in total foreign content of exports)

1. United States

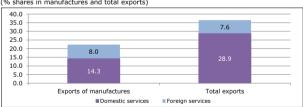
2. Brazil

11.8 3. Colombia

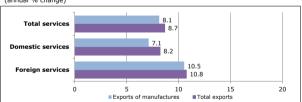
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

6.9 Other business services
 Transport and storage

(% share in total gross exports)

1. Wholesale and retail trade 2. Other business services 3. Transport and storage

10.5 8.0

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. United States

2. Brazil 3. China 0.6

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. United States

2. Brazil 3. China

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	56.9	74.9	8.5	6.7
Merchandise imports in intermediates	23.7	41.6	7.3	8.1
Intermediate commercial services exports	3.0	26.6		9.6

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

Chile	World average
910	1841
15	22
5	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Chile	World average
860	2084
12	25
5	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual %	chang
Total	
Primary products	5
Manufactures	
Services	

2013	2005-2013
199.3	13.1
70.7	
9.5	
45.1	

Outward FDI - Stocks (billion \$ and annual % change)

Total Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
85.7	19.0
3.4	
7.7	
24.4	

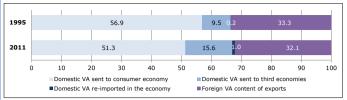
China

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

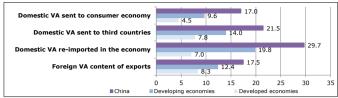
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

1. Computer and electronic

2. Wholesale and retail trade

3. Textiles

1. United States

(% snare in industry	total gross exports)		
Domestic VA	Foreign VA	Total	
45.0	55.0	100.0	
95.9	4.1	100.0	
73.5	26.5	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA	
10.7	13.1	
12.6	0.5	
7.5	2.7	

Top export destinations - Domestic and foreign VA content of exports, 2011

Prima produc 8.1

64.9 8.0

(% share in total gross exports to partner) Domestic VA Foreign VA 34.7 31.9 Japan
 Korea, Republic of 68.1 67.7 32.3

(% share in economy total gross exports)

Domestic va	roreign va
13.7	7.3
7.0	3.3
3.6	1.7

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Export industry	
Total	
Primary products	

Value added origin

	Domestic			Foreign		Total
ary cts	Manufactures	Services	Primary products	Manufactures	Services	
L	32.2	27.7	6.1	11.8	14.2	100.0
9	9.3	9.3	6.1	3.5	6.9	100.0
)	38.6	13.3	7.3	15.0	17.8	100.0
)	12.0	75.6	2.0	1.7	2.7	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

100.0

100.0

100.0

The GVC participation index, 2011

(% share in total gross exports)

Manufactures Services

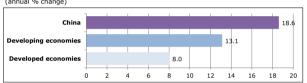
Total GVC participation Forward participation

Backward participation

47.7 48.6 48	.0
economies econo	mies
China Developing Devel	oped

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs (% share in total exports of domestic inputs sent to third countries)

 Wholesale and retail trade 2. Computer and electronic 3. Basic metals

Top exporters of China inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. United States

2. Korea, Republic of 3. Japan

Backward GVC participation, 2011 Top GVC-importing industries

(% share in total foreign content of exports) 1. Computer and electronic 2. Textiles Electrical machinery

Top foreign inputs providers

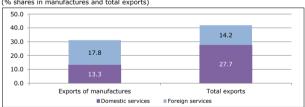
(% share in total foreign content of exports)

1. Japan 2. United States 3. Korea, Republic of

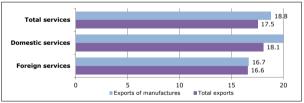
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



18.1

Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

 Financial intermediatio
 Transport and storage Financial intermediation

4.6

Top foreign services providers to exports of manufactures, 2011

11.4

10.1

6.3

Transport and storage 3. Financial intermediation Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

(% share in total gross exports) 1. Japan

2. United States 3. Korea, Republic of

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in gross exports of manufactures)

 Japan
 United States 3. Korea, Republic of

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates Merchandise imports in intermediates Intermediate commercial services exports

	2014	Share in total	1995-2014	2005-2014
	963.2	41.7	16.4	14.1
	1147.0	69.5	14.7	11.2
Ī	89.1	38.3		16.7

TRADE FACILITATION

Exports, 2015 Cost to export at the border (\$ per container) Time to export at the border (number of days)

China	World average
823	1841
21	22
8	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

China	World average
800	2084
24	25
5	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks (billion \$ and annual % change)

Documents to export (number)

Primary products (2010) Manufactures (2010) Services (2010)

2013	2005-2013
956.8	17.0
61.7	***
1524.8	
905.8	

Outward FDI - Stocks

(billion \$ and annual % change) Total

Primary products (2011) Manufactures (2011) Services (2011)

2013	2005-2013
613.6	34.5
70.4	
36.5	
317.9	

Colombia

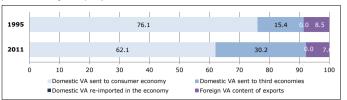
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

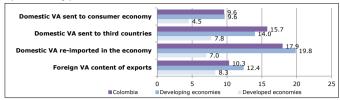
(% share in total gross exports)

 Mining
 Wholesale and retail trade 3. Petroleum products



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in maasa)	ily total gross exports)		
Domestic VA	Foreign VA	Total	
98.0	2.0	100.0	Ξ
92.4	7.6	100.0	
06.5	3 5	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
44.0	0.9
10.7	0.9
7.6	0.3

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA	Foreign VA	Total
94.6	5.4	100.0
95.4	4.6	100.0
93.9	6.1	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
39.6	2.3
5.2	0.2
19	0.3

United States Chile China Domestic and foreign sectoral VA co

(% share in industry total gross exports)

	23.2	0.1	100.
ontributi	on to gross o	exports, 2011	
		Domestic	
	Drimary		

Value added origin

Domestic				Foreign		
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
53.2	16.4	22.8	1.3	2.9	3.4	100.0
89.5	2.0	5.8	0.5	0.9	1.4	100.0
21.1	46.4	16.8	2.7	6.4	6.6	100.0
2.5	6.6	82.9	1.1	3.0	3.9	100.0

The GVC participation index, 2011

(% share in total gross exports)

Export industry Total

> Primary products Manufactures Services

Total GVC participation

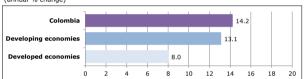
Forward participation Backward participation

Colombia	Developing economies	Developed economies
37.9	48.6	48.0
30.2	23.1	24.2
7.6	25.5	23.8

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% snare in total exports of domestic inputs sent to third counti	nes)
1. Mining	63.6
2. Wholesale and retail trade	9.6
3. Basic metals	4.0

Top exporters of Colombia inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. United States 26.8 2. Chile 3. China 8.8

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports) 1. Chemical products Basic metals
 Mining

Top foreign inputs providers

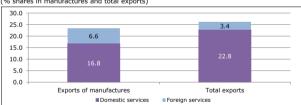
(% share in total foreign content of exports)

1. United States	24.4
2. China	9.1
3. Mexico	7.3

ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011

Total services 0 10 20 ■Total exports Exports of manufactures

Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Other business services
 Transport and storage

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

11.1 Transport and storage 3. Other business services

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. United States

2. China 3. Brazil 0.4

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. United States 2. China 3. Mexico

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	10.8	57.4	5.0	5.1
Merchandise imports in intermediates	27.3	48.3	7.3	10.3
Intermediate commercial services exports	1.0	13.9		7.4

Exports, 2015 Cost to export at the border (\$ per container) Time to export at the border (number of days)

olombia	World average	Imports, 2015
2355	1841	Cost to import at the border (\$ per container)
14	22	Time to import at the border (number of days)
4	6	Documents to import (number)

World average

Documents to export (number) FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks (billion \$ and annual % change) Total Primary products Manufactures

Services

2013	2005-2013
127.9	16.8
	•••

Outward FDI - Stocks

(billion \$ and annual % change) Total Primary products Manufactures

Services

2013	2005-2013
39.0	20.3

Costa Rica

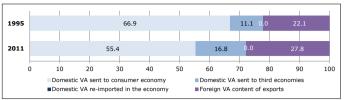
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

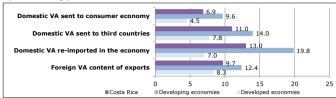
(% share in total gross exports)

1. Computer and electronic 3. Other business services



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in muusu	y total gross exports)		
Domestic VA	Foreign VA	Total	
55.0	45.0	100.0	
79.3	20.7	100.0	
90.7	9.3	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
18.8	15.4
9.0	2.3
8.4	0.9

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA	Foreign VA	Total
71.0	29.0	100.0
59.1	40.9	100.0
65.7	34.3	100.0

(% share in economy total gross exports)

Domestic va	roreign va
24.0	9.8
7.4	5.1
3.5	1.8

United States China Mexico Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			value added origin			
Domestic			Foreign			Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
7.1	19.8	45.3	4.6	12.3	10.8	100.0
48.4	7.1	23.9	3.8	7.6	9.3	100.0
2.3	33.2	25.7	5.4	18.8	14.7	100.0
	4 4	01.2	2.7	4.3	F 7	100.0

Value added origin

Export industry

Total

Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

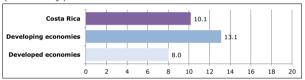
Total GVC participation

Forward participation Backward participation

Costa Rica	Developing economies	Developed economies
44.6	48.6	48.0
16.8	23.1	24.2
27.8	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) Wholesale and retail trade Computer and electronic
 Other business services

Top exporters of Costa Rica inputs through GVCs

(% share in total exports of domestic inputs sent to third coun 1. China

2. United States 3. Mexico

tries)		
	23.4	
	13.4	
	٠	

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports) Computer and electronic Agriculture
 Transport and storage

Top foreign inputs providers

(% share in total foreign content of exports)

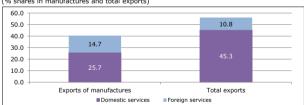
1. United States

3. Mexico

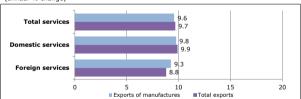
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Financial intermediation
 Transport and storage

16.0

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)
1. United States
2. China 1.0 3. Japan

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

2. Other business services 3. Transport and storage

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. United States 2. China 3. Japan

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates (2013) Merchandise imports in intermediates (2013) Intermediate commercial services exports 3.0

2014	Share in total	1995-2014	2005-2014
0.6	5.5	-2.6	-20.2
0.6	3.7	-5.7	-24.0
3.0	43.7		22.4

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

Costa Rica	World average	
1020	1841	
14	22	
5	6	

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Costa Rica	World average
1070	2084
14	25
5	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

Dimon & and annial 70 change,
Total
Primary products (2010)
Manufactures (2010)
Services

2013	2005-2013
21.8	19.0
0.7	
6.3	

Outward FDI - Stocks

(billion \$ Total

llion \$ and annual % change)	2013	2005-2013
otal	1.8	36.2
Primary products		
Manufactures		
Services		

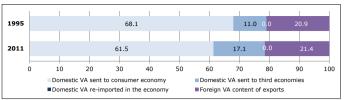
Cyprus

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

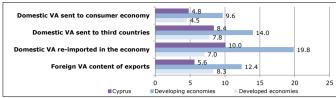
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

	Toronto and all about and
l.	Transport and storage
`	Einancial intermediation

1. Russian Federation United Kingdom
 Germany

inancial intermediation 3. Other business services

(% snare in industry total gross exports)			
Domestic VA	Foreign VA	Total	
67.0	33.0	100.0	
87.6	12.4	100.0	Ī
88.0	12.0	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
11.9	5.9
14.6	2.1
9.0	1.2

Top export destinations - Domestic and foreign VA content of exports, 2011

70 Silai C III cocai	gross exports to part	
Domestic VA	Foreign VA	Total
79.3	20.7	100.0
78.3	21.7	100.0
74 3	25.7	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
17.2	4.5
11.4	3.2
9.4	3 3

Domestic and foreign sectoral VA contribution to gross exports, 2011

···aasci ,	coca.	9.000	cxpo.co,	

Export industry Total Primary products Manufactures

Services

Value	added	origin
-------	-------	--------

	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
1.3	6.1	71.1	2.6	5.5	13.3	100.0
55.2	5.1	14.1	5.3	7.4	12.9	100.0
4.1	37.2	20.1	6.2	14.1	18.1	100.0
Λ.Γ.	2.7	77.2	1.1	1.0	12.0	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

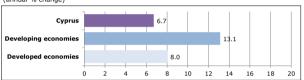
Total GVC participation Forward participation

Backward participation

Cyprus	Developing economies	Developed economies
38.5	48.6	48.0
17.1	23.1	24.2
21.4	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) Transport and storage Financial intermediation
 Other business services

Top exporters of Cyprus inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany

Russian Federation
 United Kingdom

6.9

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

Transport and storage

2. Financial intermediation3. Hotels and restaurants

Top foreign inputs providers

(% share in total foreign content of exports) 1. Greece

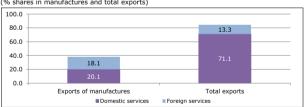
2. United Kingdom

3. Russian Federation

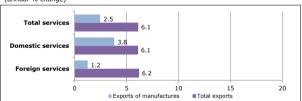
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

 Transport and storag
 Real estate activities Transport and storage 16.7

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures)

 Greece
 United Kingdom 3. Italy

Services VA contribution to total exports Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Transport and storage

2. Financial intermediation 3. Other business services

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. United Kingdom 2. Greece 3. Russian Federation

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Documents to export (number)

Exp Cost Time

Merchandise exports in intermediates Merchandise imports in intermediates Intermediate commercial services exports

2014	Share in total	1995-2014	2005-2014
0.6	34.8	5.8	9.7
1.7	32.8	1.2	-0.5
1.5	14.6		1.6

TRADE FACILITATION

ports, 2015	Cyprus	World average
t to export at the border (\$ per container)	865	1841
e to export at the border (number of days)	7	22

Imports, 2015
Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Cyprus	World average
1010	2084
5	25
7	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks (billion \$ and annual % change) Total (2012) Primary products Manufactures (2012) Services (2012)

2013	2005-2013
20.5	
0.4	
20.1	

Outward FDI - Stocks (billion \$ and annual % change) Total (2012) Primary products Manufactures (2012) Services (2012)

2013	2005-2013
7.2	
0.6	
5.9	

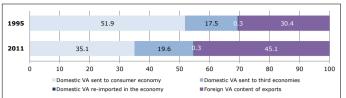
Czech Republic

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

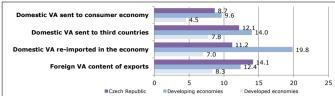
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in muusu	y total gross exports)		
Domestic VA	Foreign VA	Total	
46.4	53.6	100.0	
32.9	67.1	100.0	
53.5	46.5	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA	
7.3	8.4	
4.2	8.6	
4.8	4.2	

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
54.3	45.7	100.0
57.0	43.0	100.0
48.0	52.0	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
15.2	12.8
3.4	2.6
2.8	3.0

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			value added origin			
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
2.2	25.6	27.1	6.0	18.0	21.1	100.0
44.8	6.7	16.9	7.7	9.2	14.8	100.0

Export industry Total Primary products Manufactures

Services

1. Motor vehicules 2. Computer and electronic 3. Machinery and equipment

 Germany
 Poland 3. United Kingdom

The GVC participation index, 2011

(% share in total gross exports)

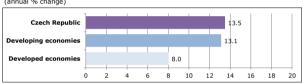
Fotal GVC	participation
Forward	participation
Backwar	d participation

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Czech	Developing	Developed
Republic	economies	economies
64.7	48.6	48.0
19.6	23.1	24.2
45.1	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(// Share in total exports of domestic inputs sent to time count	163)
Wholesale and retail trade	14.9
2. Transport and storage	8.0
3. Other business services	7.6

Top exporters of Czech Republic inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)		
1. Germany	27.9	
2. Slovak Republic	6.8	
3. Poland	6.4	

Backward GVC participation, 2011

Top GVC-importing industries

T fl lt	
3. Machinery and equipment	9.3
2. Motor vehicules	18.7
Computer and electronic	19.1
(% share in total foreign content of exports)	

Top foreign inputs providers

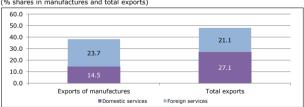
(% share in tot	tal foreign	content	of exports
1 Cormany			

L. Germany	21.1
2. Russian Federation	9.2
3. China	8.3

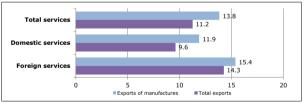
3. China **ROLE OF SERVICES VALUE ADDED IN EXPORTS**

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)
 Wholesale and retail trade
2. Other business services

Other business service
 Transport and storage

14.2

Services VA contribution to total exports Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade 2. Other business services

3. Transport and storage Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. Germany 2. Russian Federation

Тор	foreign	services	providers	to exports	of	manufactures,	2011
-----	---------	----------	-----------	------------	----	---------------	------

(% share in gross exports of manufactures)	
1. Germany	4.9
Russian Federation	1.8
3. China	1.8

3. China TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	92.4	54.6	10.5	8.5
Merchandise imports in intermediates	85.4	61.2	10.4	8.1
Intermediate commercial services exports	8.2	32.2		11.2

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

	11000	ŀ
Czech Republic	World average	
1240	1841	
17	22	
1	-	

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Czech Republic	World average
1215	2084
17	25
6	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks (billio Total

illion \$ and annual % change)	2013	2005-2013
otal (2012)	132.9	
Primary products (2012)	3.3	
Manufactures (2012)	50.9	
Services (2012)	74.0	

Outward FDI - Stocks

(billion \$ and annual % change) Total (2012)
Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
16.9	
0.1	
1.4	
1/1/	

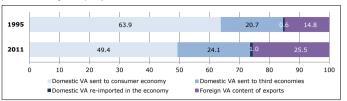
Germany

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

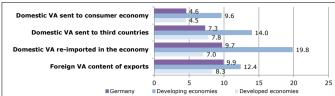
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

	(70 Share in maasa)	total gross exports)		
Domestic VA		Foreign VA	Total	
	68.6	31.4	100.0	
	73.3	26.7	100.0	
	70.4	29.6	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
9.9	4.5
8.4	3.1
6.9	2.9

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
73.6	26.4	100.0
75.8	24.2	100.0
73.6	26.4	100.0

(% share in economy total gross exports)

Domestic va	roreign va
6.3	2.3
6.2	2.0
5.6	2.0

France United States China Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

				Value added origin			
		Domestic			Foreign		Tota
	Primary products	Manufactures	Services	Primary products	Manufactures	Services	
Τ	1.0	35.4	38.2	4.1	8.6	12.8	100
Τ	42.7	8.9	25.4	5.7	6.1	11.2	100.

1.8

Export industry Total

Primary products
Manufactures
Services

1. Motor vehicules 2. Machinery and equipment 3. Chemical products

23.0 83.7 PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

Evolution of total	GVC pa	rticipat	ion, 19	95-201	1	
Germany			8.5			
Developing economies					13.1	
Developed economies			0.0			

10 12

The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation Forward participation

Backward participation

	Germany	economies	economies
Ī	49.6	48.6	48.0
	24.1	23.1	24.2
Ī	25.5	25.5	23.8
-			

Developing

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports)

 Motor vehicules Machinery and equipment
 Chemical products

Top foreign inputs providers

(% share in total foreign content of exports)

1. United States

3. United Kingdom

(% share in total exports of domestic inputs sent to third countries) 1. Other business services Wholesale and retail trade Machinery and equipment

Forward GVC participation, 2011

Top exporting industries to GVCs

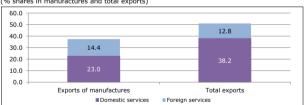
Top exporters of Germany inputs through GVCs

(/o share in total exports of domestic inputs sent to time count	163)
1. China	10.5
2. France	7.6
3. Italy	6.1

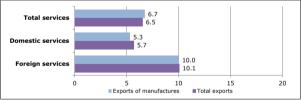
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Other business services Wholesale and retail trade
 Transport and storage

10.0

Top services industries contributing to total exports, 2011

Services VA contribution to total exports

(% share in total gross exports)

1. Other business services

Wholesale and retail trade

3. Transport and storage

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. United States 2. France 3. United Kingdom

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)
1. United States
2. France 3. United Kingdom

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion 4) to and armadi to change)				
	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	691.1	47.0	1.2	4.7
Merchandise imports in intermediates	562.3	52.6	0.8	5.3
Intermediate commercial services exports	106.2	39.9		8.2

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

Germany	World average
1015	1841
9	22
4	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Germany	World average
1050	2084
7	25
4	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

(billion \$ and annual % change) **Total (2012)**Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
975.3	
1.5	
118.1	
855.1	

Outward FDI - Stocks (billion \$ and annual % change)

Total (2012) Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
1264.4	
12.2	
215.5	
1002.7	

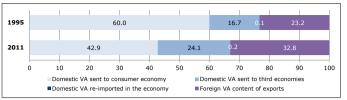
Denmark

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

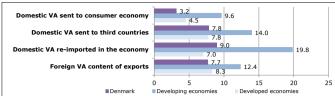
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011 (% share in industry total gross exports)

1. Transport and storage

2. Wholesale and retail trade

3. Food and beverages

Domestic VA	Foreign VA	Total
55.7	44.3	100.0
78.4	21.6	100.0
62.9	37.1	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
18.3	14.5
9.7	2.7
5.1	3.0

Top export destinations - Domestic and foreign VA content of exports, 2011

56.9

(// share in total gross exports to partner)				
Domestic VA	Foreign VA	Total		
68.8	31.2	100.0		
69.0	31.0	100.0		
69.9	30.1	100.0		

(% share in economy total gross exports)

Domestic va	roreign va
8.3	3.8
8.2	3.7
5.6	2.4

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			value added origin			
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
6.6	15.9	44.6	5.1	7.0	20.7	100.0
58.5	4.1	18.1	2.9	4.6	11.9	100.0
5.7	37.0	24.4	5.6	8.4	18.9	100.0
1.9	3.4	60.5	5.0	6.3	22.9	100.0

Export industry

Total

1. Sweden Germany
 United Kingdom

> Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed economies

The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation

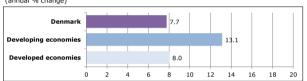
Forward participation Backward participation

Εv

Developing

volution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) Transport and storage Wholesale and retail trade
 Other business services

Top exporters of Denmark inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Sweden Germany
 Ireland

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

Transport and storage

Food and beverages
 Wholesale and retail trade

Top foreign inputs providers

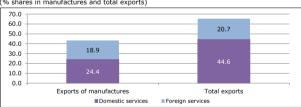
(% share in total foreign content of exports)

1. Germany Norway
 United States

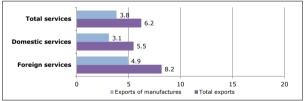
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

 Other business service
 Transport and storage Other business services

(% share in total gross exports)

1. Transport and storage 18.4 Wholesale and retail trade

3. Other business services

Services VA contribution to total exports

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)	
1. Germany	2.6
2. United States	2.4
3. United Kingdom	1.7

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. United Sta 2. Germany

1. United States	2.5
2. Germany	2.4
3. United Kingdom	1.7
3. United Kingdom	1.7

Top services industries contributing to total exports, 2011

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	40.8	39.8	5.0	4.1
Merchandise imports in intermediates	38.8	42.7	3.6	2.7
Intermediate commercial services exports	12.8	17.8		7 1

TRADE FACILITATION

Exports, 2015 World average Cost to export at the border (\$ per container) Time to export at the border (number of days)

Imports,	2015

Cost to import at the border (\$ per container)
Time to import at the border (number of days)
Documents to import (number)

Denmark	World average
745	2084
5	25
3	8

Documents to export (number) FOREIGN DIRECT INVESTMENT

(billion \$ and annual % change) Total (2012)
Primary products (2012) Manufactures (2012) Services (2012)

Inward FDI - Stocks

2013	2005-2013
145.0	
6.1	
25.5	
112 0	

Outward FDI - Stocks
(billion \$ and annual % change)
Total (2012)
(billion \$ and annual % change)

Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
233.9	
14.9	
61.2	
142.3	

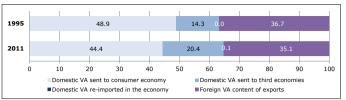
Estonia

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

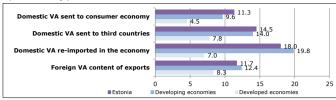
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

	Transport and	
2.	Computer and	electronic

Domestic VA Foreign VA 3. Wholesale and retail trade 80.4 19.6

(% share in economy total gross exports)

Domestic VA	Foreign VA
12.9	5.5
4.6	6.0
6.4	1.5

Top export destinations - Domestic and foreign VA content of exports, 2011

(% snare in total g	ross exports to par	tner)
Domestic VA	Foreign VA	Total
66.6	33.4	100.0
59.7	40.3	100.0
64.9	35.1	100.0

Developing

(% share in industry total gross exports)

(% share in economy total gross exports)

Domestic va	roreign va
15.0	7.5
7.5	5.1
5.9	3.2

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Value added origin

100.0

100.0

Export industry Total Primary products Manufactures

Services

1. Finland Sweden
 Russian Federation

Domestic				Foreign		
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
3.4	20.4	41.1	3.7	12.0	19.4	100.0
48.5	5.6	17.6	4.8	8.5	15.1	100.0
3.3	35.0	17.4	5.0	17.3	21.9	100.0
0.9	4.2	70.0	2.2	6.1	16.7	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies

The GVC participation index, 2011

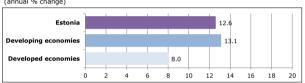
(% share in total gross exports)

Total GVC participation Forward participation

Backward participation

Evo	olution	of total	GVC	participation,	1995-2011
/					

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

Transport and storage Wholesale and retail trade
 Other business services

Top exporters of Estonia inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Finland Sweden
 Germany

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

Computer and electronic

Transport and storage
 Electrical machinery

Top foreign inputs providers

(% share in total foreign content of exports)

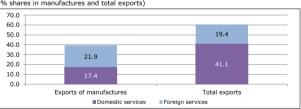
1. Russian Federation

2. Germany 3. Finland

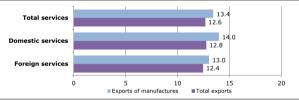
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade Other business service
 Transport and storage Other business services

8 5 1.8 (% share in total gross exports)

1. Transport and storage

14.5 Wholesale and retail trade 3. Other business services

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Germany

2. Finland Russian Federation

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. Finland 2. Germany

3. Russian Federation TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates	
Merchandise imports in intermediates	
Intermediate commercial services exports	

Share in total	1995-2014	2005-2014
49.3	11.5	6.7
49.6	10.9	6.0
26.0		1.4.1

TRADE FACILITATION

Exports, 2015	Estonia	World average
Cost to export at the border (\$ per container)	765	1841
Time to export at the border (number of days)	6	22

Estonia	World average
765	1841
6	22
3	6

Imports, 2015
Cost to import at the border (\$ per container)
Time to import at the border (number of days)

Estonia	world
	average
795	2084
5	25
4	8

Documents to import (number) FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

Documents to export (number)

billion \$ and annual % change)
Total (2012)
Primary products (2012)
Manufactures (2012)
Services (2012)

2013	2005-2013
18.9	
0.6	
3.4	
14.4	

2013	2005-2013
5.8	
0.0	
0.2	
5.2	

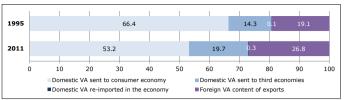
Spain

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

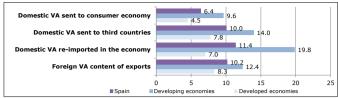
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

1. Wholesale and retail trade

2. Motor vehicules

1. France Germany
 United Kingdom

3. Transport and storage

	(% share in industry	y total gross exports)		
l	Domestic VA	Foreign VA	Total	
	88.5	11.5	100.0	
	53.9	46.1	100.0	
	8N 4	19.6	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
10.0	1.3
5.7	4.9
8.2	2.0

Top export destinations - Domestic and foreign VA content of exports, 2011

(% Share in total g	ross exports to part	ner)
Domestic VA	Foreign VA	Total
71.2	28.8	100.0
74.3	25.7	100.0
75.2	24.8	100.0

(% share in economy total gross exports)

Domestic va	roreign va
10.0	4.0
8.2	2.8
6.8	2.2

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Value added origin							
		Domestic			Foreign		Total
	Primary products	Manufactures	Services	Primary products	Manufactures	Services	
	3.0	23.5	46.7	6.6	7.7	12.6	100.0
	53.2	9.3	17.5	5.0	5.5	9.5	100.0

Export industry Total Primary products

Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

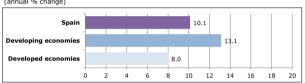
Total GVC participation

Forward participation Backward participation

Spain	Developing economies	Developed economies
46.5	48.6	48.0
19.7	23.1	24.2
26.8	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs (% share in total exports of domestic inputs sent to third countries)

 Wholesale and retail trade Other business services
 Transport and storage

Top exporters of Spain inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany 2. France 3. Italy 10.3

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports) Motor vehicules Petroleum products
 Chemical products

Top foreign inputs providers

(% share in total foreign content of exports)

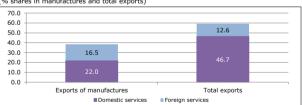
1. Germany

2. France 3. United States

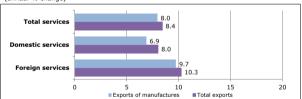
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade Other business service
 Transport and storage Other business services

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures) France
 Germany 3. United Kingdom

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade Other business services

Top foreign services providers to total exports, 2011

(% share in total gross exports)

3. Transport and storage

1. France 2. Germany 3. United Kingdom

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates Merchandise imports in intermediates Intermediate commercial services exports

2014	Share in total	1995-2014	2005-2014
134.1	45.0	6.7	5.4
148.9	53.6	4.8	2.4
37.6	28.1		6.2

Ti

D

TRADE

Exports, 2015	Spain	World average
Cost to export at the border (\$ per container)	1310	1841
Time to export at the border (number of days)	10	22

FACILITATION	
Imports, 2015	

Cost to import at the border (\$ per container) Time to import at the border (number of days) The comments to import (number)	,	
	to import at the border (\$ per container)	1
ocuments to import (number)	e to import at the border (number of days)	
	iments to import (number)	

Spain	World average
1400	2084
9	25
4	8

FOREIGN DIRECT INVESTMENT

(billion \$ and annual % change) **Total (2012)**Primary products (2011) Manufactures (2011) Services (2011)

Inward FDI - Stocks

Documents to export (number)

2013	2005-2013
611.3	
7.1	
248.8	
327.6	

Outward FDI - Stocks
(billion \$ and annual % change)
Total (2012)
Primary products
Manufactures
Services

2013	2005-2013
619.0	

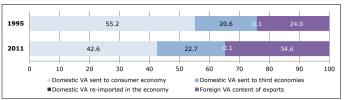
Finland

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

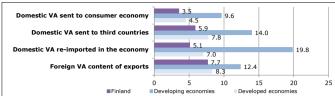
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

1. Machinery and equipment

2. Paper products

3. Basic metals

1. Sweden 2. Germany Russian Federation

Services

(% share in industry total gross exports) Domestic VA Foreign VA Total 100.0 45.0 55.0 100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
7.3	4.4
8.4	3.2
4.3	5.2

Top export destinations - Domestic and foreign VA content of exports, 2011

(70 Share ili total y	ross exports to par	lilei)
Domestic VA	Foreign VA	Total
61.5	38.5	100.0
63.0	37.0	100.0
66.4	33.6	100.0

Developing

economies 48.6

(% share in economy total gross exports)

Domestic va	roreign va
7.7	4.8
6.3	3.7
6.2	3.1

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Export industry Total Primary products Manufactures

Value added origin

	Domestic		Foreign Total			
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
3.0	25.3	37.1	7.0	10.0	17.6	100.0
53.1	5.8	16.5	5.7	6.4	12.4	100.0
2.5	34.4	21.3	9.0	12.4	20.4	100.0
0.7	5.3	75.4	2.2	4.8	11.5	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies

The GVC participation index, 2011

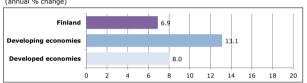
(% share in total gross exports)

Total GVC participation Forward participation

Backward participation

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) Wholesale and retail trade Other business services
 Transport and storage

Top exporters of Finland inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany

2. Sweden 3. China 11.8 9.5

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

1. Basic metals Petroleum products
 Machinery and equipment

Top foreign inputs providers

(% share in total foreign content of exports)

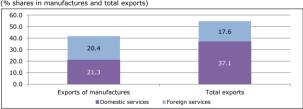
1. Russian Federation

2. Germany 10.4 3. Sweden

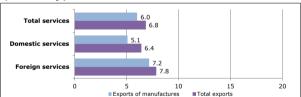
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

 Other business service
 Transport and storage Other business services

11.4

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Russian Federation

2. Sweden 3. Germany 2.1

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

2. Other business services 3. Transport and storage

Top foreign services providers to total exports, 2011

1. Russian Federation Sweden 3. Germany

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2014 2005-2014 Merchandise exports in intermediates 43.8 Merchandise imports in intermediates 31 3 51 5 3 6 1 9 Intermediate commercial services exports 9.5 37.0 4.4

TRADE FACILITATION

Exports, 2015	Finland	World av
Cost to export at the border (\$ per container)	615	184
Time to export at the border (number of days)	9	22

Finland	World average
615	1841
9	22
4	6

Imports, 2015

Cost to import at the border (\$ per container)	
Time to import at the border (number of days)	
Documents to import (number)	

Finland	World average
625	2084
7	25
5	8

FOREIGN DIRECT INVESTMENT Inward FDI - Stocks

billion \$ and annual % change)	
Total (2012)	
Primary products (2012)	
Manufactures (2012)	
Services (2012)	

Documents to export (number)

2013	2005-2013
94.1	
2.5	
24.4	
66.6	

Outward FDI - Stocks
(billion \$ and annual % change)
Total (2012)
Primary products (2012)
Manufactures (2012)

Services (2012)

2013	2005-2013
147.4	
1.0	
75.6	
49.8	

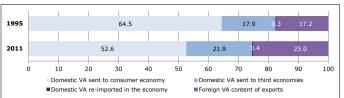
France

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

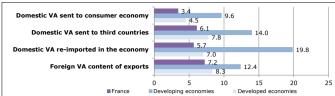
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

1. Wholesale and retail trade

2. Chemical products 3. Transport and storage

(% share in industry total gross exports) Domestic VA Foreign VA Total 100.0 85.8 14.2 100.0 (% share in economy total gross exports)

Domestic VA	Foreign VA
12.2	1.4
7.5	3.6
7.5	1.2

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner) Domestic VA Foreign VA 73.6 76.0 100.0 24.0 100.0 74.9 25.1 100.0

Developing

(% share in economy total gross exports)

Domestic VA	Foreign VA
10.0	3.6
6.4	2.0
6.0	2.0

Germany Italy United Kingdom Domestic and foreign sectoral VA contribution to gross exports, 2011

	,			,
Event ind				

export industry	
Total	
Primary products	
Manufactures	

Services

Value added origin

			_			
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
2.6	21.4	50.9	4.4	9.0	11.6	100.0
52.4	5.4	22.5	4.7	6.1	8.9	100.0
1.6	33.0	32.1	5.8	12.7	14.8	100.0
0.4	3 U	0E 3	2.0	2.1	6.2	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed economies

The GVC participation index, 2011

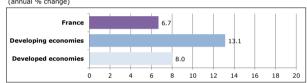
(% share in total gross exports)

Total GVC participation Forward participation

Backward participation

Evolution	of total	GVC	participation,	1995-2011
/				

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Other business services Wholesale and retail trade
 Transport and storage

Top exporters of France inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany

2. China 3. Italy

47.0

2. Chemical products3. Motor vehicules

Top GVC-importing industries

(% share in total foreign content of exports)

1. Other transport equipment

Backward GVC participation, 2011

Top foreign inputs providers

(% share in total foreign content of exports)

1. Germany 2. United States

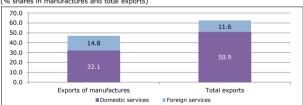
3. Italy

14.7	

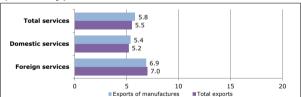
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Other business services

Wholesale and retail trade
 Transport and storage

13.8 4.0

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures) Germany
 United States 1.5 1.2 3. Italy

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

2. Other business services 3. Transport and storage 8.9

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. Germany 2. United States 3. United Kingdom

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2005-2014 Merchandise exports in intermediates 251.9 276.9 Merchandise imports in intermediates 49 1 3 9 3 2 Intermediate commercial services exports 102.4 38.4 8.1

TRADE FACILITATION

Exports, 2015	France	World avera
Cost to export at the border (\$ per container)	1335	1841
Time to export at the border (number of days)	10	22

France	World average
1335	1841
10	22
2	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

France	World average
1445	2084
11	25
2	8

FOREIGN DIRECT INVESTMENT

(billion \$ and annual % change)
Total (2012)
Primary products (2012)
Manufactures (2012)
Services (2012)

Inward FDI - Stocks

Documents to export (number)

2013	2005-2013
695.5	
1.0	
188.4	
450.9	

Outward FDI - Stocks
(billion \$ and annual % change)
Total (2012)
Primary products (2012)
Manufactures (2012)

Services (2012)

2005-2013

United Kingdom

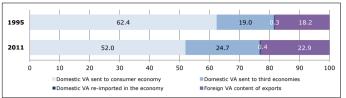
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

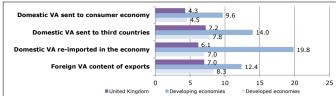
(% share in total gross exports)

1. Other business services 2. Financial intermediation 3. Wholesale and retail trade



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in muusu)	y total gross exports)		
Domestic VA	Foreign VA	Total	
88.5	11.5	100.0	
90.7	9.3	100.0	
87.6	12.4	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
12.0	1.6
11.1	1.1
8.5	1.2

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
78.7	21.3	100.0
75.1	24.9	100.0
73.8	26.2	100.0

(% share in economy total gross exports)

Domestic va	roreign va
11.7	3.2
8.0	2.6
5.1	1.8

United States Germany France Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			- m.m m.m m m m m m.		
Domestic			Foreign	Total	
Primary products	Manufactures	Services	Primary Manufactures products	Services	
5.3	19.7	52.1	4.2 7.3	11.4	100.0
65.4	2.9	14.4	7.3 3.2	6.8	100.0
2.8	40.2	21.3	7.1 12.9	15.8	100.0
0.5	2.3	85.7	1.2 2.5	7.8	100.0

Value added origin

Export industry

Total

Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

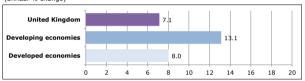
Total GVC participation

Forward participation Backward participation

United Kingdom	Developing economies	Developed economies
47.6	48.6	48.0
24.7	23.1	24.2
22.0	25.5	22.0

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Other business services Wholesale and retail trade
 Financial intermediation

Top exporters of United Kingdom inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany 2. Ireland 3. China 6.6

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports) 1. Chemical products 2. Motor vehicules 3. Petroleum products

Top foreign inputs providers

(% share in total foreign content of exports)

1. United States

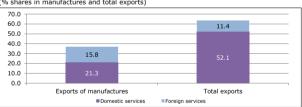
2. Germany 3. Norway

Services VA contribution to total exports

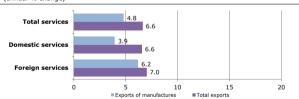
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

 Other business service
 Transport and storage Other business services

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Other business services Wholesale and retail trade

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. United States

2. Germany 3. France

3. Financial intermediation Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. United States 2. Germany 3. France

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	232.0	50.8	3.2	4.2
Merchandise imports in intermediates	269.9	44.0	3.0	3.5
Intermediate commercial services exports	114.0	33.8		5.4

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

	TRAD	E FACILITATION
United Kingdom	World average	Impo
1005	1841	Cost to
8	22	Time to
4	6	Docume

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

United Kingdom	World average
1050	2084
6	25
4	8

FOREIGN DIRECT INVESTMENT Inward FDI - Stocks

(billion \$ and annual % change) Total (2012) Primary products (2011) Manufactures (2011) Services (2011)

2013	2005-2013
1474.3	
113.4	
338.5	
814.1	

Outward FDI - Stocks (billion \$ and annual % change)

Total (2012)
Primary products (2011) Manufactures (2011) Services (2011)

2013	2005-2013
1713.0	
327.9	
317.1	
1025.5	

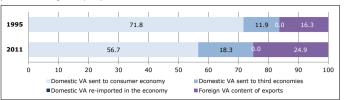
Greece

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

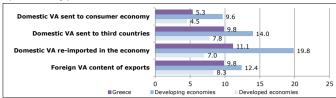
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

1. Transport and storage

2. Hotels and restaurants

3. Petroleum products

Export industry Total

Primary products

Manufactures Services

(% share in industry total gross exports) Domestic VA Foreign VA Total 100.0 30.1 69.9 100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
25.0	8.0
7.9	0.6
2.5	5.9

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner) Domestic VA Foreign VA 80.4 19.6 15.0 100.0 100.0 75.4 24.6 100.0 (% share in economy total gross exports)

Domestic VA	Foreign VA
9.2	2.2
8.1	1.4
6.4	2.1

Germany United States Italy Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

		Value added origin			
Domestic			Foreign		Total
Manufactures	Services	Primary products	Manufactures	Services	
17.7	53.7	8.6	5.1	11.2	100.0
6.5	14.9	7.1	4.6	8.2	100.0
	Manufactures 17.7	Manufactures Services 17.7 53.7	Domestic Manufactures Services Primary products 17.7 53.7 8.6	Domestic Foreign Manufactures Services Primary products 17.7 53.7 8.6 5.1	DomesticForeignManufacturesServicesPrimary productsManufacturesServices17.753.78.65.111.2

The GVC participation index, 2011 (% share in total gross exports)

Total GVC participation

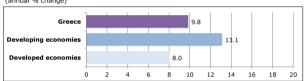
Forward participation Backward participation

	economies	economies
reece	Developing	Developed

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs (% share in total exports of domestic inputs sent to third countries)

Transport and storage Wholesale and retail trade
 Electricity gas water

Top exporters of Greece inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany Italy
 United Kingdom

Top foreign inputs providers

(% share in total foreign content of exports)

1. Russian Federation

Transport and storage

Petroleum products
 Basic metals

2. United States 3. Saudi Arabia, Kingdom of

Backward GVC participation, 2011

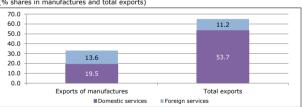
Top GVC-importing industries

(% share in total foreign content of exports)

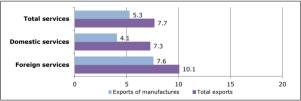
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

 Financial intermediation
 Other business services Financial intermediation 14.7

6.8

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Russian Federation

2. United States 1.1 3. Germany

21.1

Top services industries contributing to total exports, 2011

Services VA contribution to total exports

(% share in total gross exports)

1. Transport and storage

Wholesale and retail trade

Top foreign services providers to total exports, 2011

3. Hotels and restaurants

1. Russian Federation 2. United States 3. Germany

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2005-2014 Merchandise exports in intermediates 10.5 17.4 42 5 Merchandise imports in intermediates -n 4 Intermediate commercial services exports 3.3 8.1 4.5

TRADE FACILITATION

Exports, 2015	
Cost to export at the border (\$ per container)	1
Time to expert at the harder (number of days)	

Cd Time Documents to export (number)

Greece	World average	
1040	1841	
15	22	
4		

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Greece	World average
1135	2084
14	25
6	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual % change)
otal (2012)
Primary products (2012)
Manufactures (2012)
Services (2012)

2013	2005-2013
24.8	
0.7	
13.1	
10.9	

Outward FDI - Stocks (billion \$ and annual % change)

Total (2012) Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
43.8	
0.3	
4.4	
39.1	

Hong Kong, China

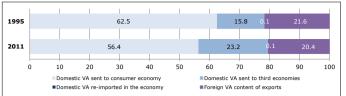
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

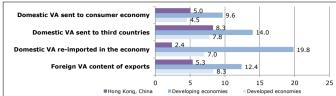
(% share in total gross exports)

1. Transport and storage 2. Financial intermediation 3. Wholesale and retail trade



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in muusu)	y total gross exports)		
Domestic VA	Foreign VA	Total	
76.6	23.4	100.0	
91.6	8.4	100.0	
84.8	15.2	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
33.0	10.1
13.9	1.3
11.4	2.0

Top export destinations - Domestic and foreign VA content of exports, 2011

43.6

Domestic VA	Foreign VA	Total
80.7	19.3	100.0
87.1	12.9	100.0
79.6	20.4	100.0

Developing

economies 48.6

(% share in economy total gross exports)

Domestic VA	Foreign VA
27.5	6.6
9.3	1.4
3.7	1.0

China United States Japan Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			Value added origin			
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
0.0	3.2	76.4	2.6	5.0	12.8	100.0
32.3	2.6	35.0	6.8	6.8	16.6	100.0
0.1	21.6	36.3	6.6	13.5	22.0	100.0
0.0	1.5	80.0	2.2	4.2	12.0	100.0

Export industry

Total

Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies 48.0

The GVC participation index, 2011

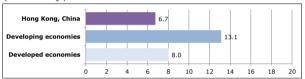
(% share in total gross exports)

Total GVC participation

Forward participation Backward participation

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Transport and storage Wholesale and retail trade
 Financial intermediation

Top exporters of Hong Kong, China inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China

Singapore
 Korea, Republic of

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

Transport and storage

Wholesale and retail trade
 Hotels and restaurants

Top foreign inputs providers

(% share in total foreign content of exports)

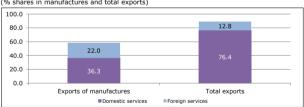
1. China

2. United States 3. Japan

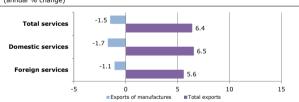
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Transport and storage
 Other business services

4.6

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures)

 China
 United States 3. Japan

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

Transport and storage

Top foreign services providers to total exports, 2011

3. Financial intermediation (% share in total gross exports)

1. China 2. United States 3. Japan

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates Merchandise imports in intermediates Intermediate commercial services exports

2005-2014 343.4 367.8 62.9 8 7 16.1 15.2

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

Hong Kong, China	World average
1880	1841
29	22
8	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Hong Kong, China	World average
2455	2084
28	25
9	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual % change,
Total
Primary products
Manufactures (2010)
Services (2010)

2013	2005-2013
1443.9	13.5
10.9	
1065.6	

Outward FDI - Stocks

(billion \$ and annual % change) Total Manufactures (2010) Services (2010)

2013	2005-2013
1352.4	14.1
24.7	
873.2	

Croatia

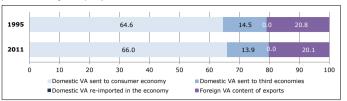
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

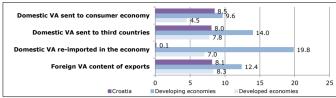
(% share in total gross exports)

1. Transport and storage 2. Hotels and restaurants 3. Wholesale and retail trade



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 bilai c ili iliaaba)	total gross experts)	
Domestic VA	Foreign VA	Total
79.5	20.5	100.0
87.3	12.7	100.0
86.9	13.1	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA	
16.8	4.3	
14.2	2.1	
9.1	1.4	

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
81.5	18.5	100.0
79.5	20.5	100.0
82.0	18.0	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
12.9	2.9
10.7	2.8
7 3	1.6

Germany Italy Austria Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Talle added origin						
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
3.5	18.2	58.1	5.3	5.5	9.3	100.0
53.2	6.9	23.2	4.6	4.1	8.0	100.0
3.6	42.7	22.4	8.2	9.3	13.8	100.0
1.8	7.3	75.8	4.0	3.8	7.2	100.0

Value added origin

Total Primary products

Manufactures Services

Export industry

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

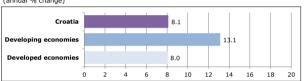
Total GVC participation

Forward participation Backward participation

Croatia	Developing economies	Developed economies
34.0	48.6	48.0
13.9	23.1	24.2
20.1	ר	20.0

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Other business services Wholesale and retail trade
 Transport and storage

Top exporters of Croatia inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany

Italy
 Slovenia

13.9	23.1	24.2
20.1	25.5	23.8

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

Transport and storage

2. Hotels and restaurants

3. Petroleum products

Top foreign inputs providers

(% share in total foreign content of exports)

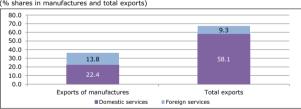
1. Russian Federation

3. Germany

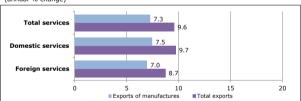
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade Other business services
 Financial intermediation

10.4 4.0

9.1

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Russian Federation

2. Italy 3. Germany 1.6

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

2. Transport and storage 3. Hotels and restaurants

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. Russian Federation 2. Italy

3. Germany

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Documents to export (number)

Merchandise exports in intermediates
Merchandise imports in intermediates
Intermediate commercial services exports

2014	Share in total	1995-2014	2005-2014
6.4	53.3	6.2	6.9
8.9	47.8	6.2	2.6
1.6	11.8		3.7

TRADE IN INTERMEDIATES

Exports, 2015	Croatia	World average
Cost to export at the border (\$ per container)	1335	1841
Time to export at the border (number of days)	16	22

TRADE FACILITATION			
World average	Imports, 2015		
1841	Cost to import at the		
22	Time to import at the		

orts, 2015	Croatia	World average
to import at the border (\$ per container)	1185	2084
to import at the border (number of days)	14	25
ments to import (number)	7	8

Docum FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks		
(billion \$ and annual % change)	2013	2005-2013
Total (2012)	30.7	
Primary products (2012)	0.5	
Manufactures (2012)	8.2	
Services (2012)	21.0	

Outward FDI - Stocks
(billion \$ and annual % change)
Total (2012)
Primary products (2012)
Manufactures (2012)
Services (2012)

2013	2005-2013
4.3	
0.3	
1.5	
2.1	

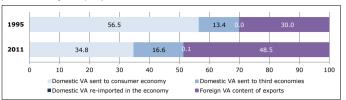
Hungary

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

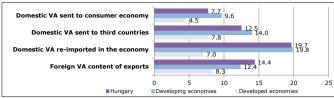
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

1. Computer and electronic

2. Motor vehicules

3. Machinery and equipment

(% share in industry total gross exports)			
Domestic VA	Foreign VA	Total	
25.9	74.1	100.0	
38.6	61.4	100.0	
53.8	46.2	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
4.5	12.8
5.5	8.8
4.5	3.9

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
49.8	50.2	100.0
55.8	44.2	100.0
42.2	EC 0	100.0

(% share in economy total gross exports)

Domestic va	roreign va
10.5	10.6
3.3	2.6
2.6	3.4

Germany Italy United Kingdom Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Export industry	
Total	
Primary products	
Manufactures	

Value added origin

			_			
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
2.7	21.2	27.6	5.3	19.4	23.8	100.0
53.9	4.6	13.7	5.8	8.4	13.6	100.0
1.3	27.9	13.1	6.0	24.2	27.4	100.0
0.0	2.7	72 E	2.0	6.1	1/1 2	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

Services

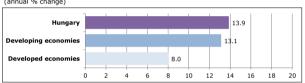
Total GVC participation Forward participation

Backward participation

Hungary	Developing economies	Developed economies
65.1	48.6	48.0
16.6	23.1	24.2
48.5	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) Wholesale and retail trade 2. Other business services 3. Machinery and equipment

Top exporters of Hungary inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany

2. Italy 3. China

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports) Computer and electronic Motor vehicules
 Machinery and equipment Top foreign inputs providers

(% share in total foreign content of exports)

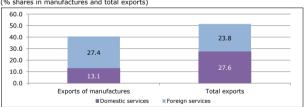
1. Germany

2. Russian Federation 3. United States

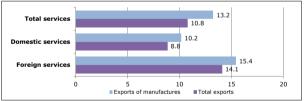
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Other business services
 Transport and storage

2.2

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

 Germany
 Russian Federation 3. United States

Top foreign services providers to total exports, 2013		
3. Transport and storage	6.7	
Other business services	10.8	
1. Wildiesale allu letali traue	15.5	

Top services industries contributing to total exports, 2011

Top (% share in total gross exports)

(% share in total gross exports)

1. Wholesale and retail trade

 Germany
 Russian Federation 3. United States

Services VA contribution to total exports

2.3
2.1

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2005-2014 Merchandise exports in intermediates 56.2 55.3 5.5 Merchandise imports in intermediates 61.0 10.7 Intermediate commercial services exports 6.7 27.8 11.7

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

Hungary	World average	
885	1841	
17	22	
6	6	

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Hungary	World average
845	2084
19	25
6	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual % change)		
Total (2012)		
Primary products (2012)		
Manufactures (2012)		
Services (2012)		

2013	2005-2013
100.4	
0.9	
24.2	
73.1	

Outward FDI - Stocks			
(billion \$ and annual % change)			
Total (2012)			
Primary products (2012)			

2005-2013 ... Manufactures (2012) Services (2012)

Indonesia

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)

 Wholesale and retail trade 3. Food and beverages

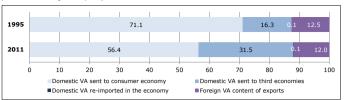
1. Mining

Japan
 China

Export industry Total

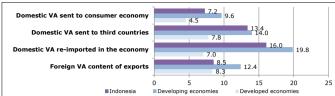
Services

Primary products Manufactures



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)			
	Domestic VA	Foreign VA	Total
	95.1	4.9	100.0
	93.2	6.8	100.0
	91 3	8.7	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA	
26.5	1.4	
12.5	0.9	
9.3	0.9	

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
88.9	11.1	100.0
89.3	10.7	100.0
85.7	14.3	100.0

(% share in economy total gross exports)

Domestic VA	roreigii va
13.5	1.7
13.0	1.6
7.2	1.2

3. United States Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			Value added origin			
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
40.2	23.5	24.3	4.0	3.3	4.7	100.0
89.7	1.6	3.7	2.5	0.9	1.5	100.0
20.0	47.9	13.5	5.8	5.6	7.2	100.0
4.5	7.4	78.9	2.4	2.4	4.4	100.0

The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation

Forward participation Backward participation

Indonesia	Developing economies	Developed economies
43.5	48.6	48.0
31.5	23.1	24.2
12.0	25.5	22.0

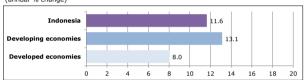
PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Evolution of total GVC participation, 1995-2011

(annual % change)

1. Mining

3. Japan



Forward GVC participation, 2011

Top exporting industries to GVCs

(// share in total exports of domestic inputs sent to time count	163)
1. Mining	49.5
2. Wholesale and retail trade	12.7
3. Agriculture	5.4

Top exporters of Indonesia inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China

Korea, Republic of
 Malaysia

13.7 9.0

2. Basic metals3. Chemical products Top foreign inputs providers

Top GVC-importing industries (% share in total foreign content of exports)

Backward GVC participation, 2011

(% share in total foreign content of exports)

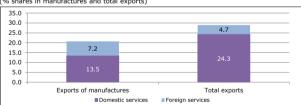
1. Saudi Arabia, Kingdom of

10.4 8.3

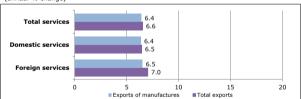
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

. Wholesale and retail trade	9.1
. Transport and storage	2.7
. Financial intermediation	2.4

(% share in total gross exports)

1. Wholesale and retail trade Transport and storage 3. Financial intermediation

14.5
3.4
2.2

0.4

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)	
1. Japan	0.8
2. China	0.8
3. United States	0.6

Top foreign services providers to total exports, 2011

% share in total gross exports)	
. Japan	0.5
China	0.5

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

3. United States TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates	
Merchandise imports in intermediates	
Intermediate commercial services exports	

Share in total	1995-2014	2005-2014
66.1	7.7	8.2
70.0	6.8	14 2

31.3 TRADE FACILITATION

Exports, 2015	Indonesia	World average
Cost to export at the border (\$ per container)	572	1841
Time to export at the border (number of days)	17	22

Indonesia	World average	
572	1841	
17	22	
4	6	

2014 83.4 94.3

7.2

Imports, 2015
Cost to import at the border (\$ per container)
Time to import at the border (number of days)

6.6

Indonesia	World average
647	2084
26	25
8	8

Documents to import (number) FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

Ťο

Documents to export (number)

illion \$ and annual % change)	2013	2005-2013
otal	230.3	24.0
Primary products		
Manufactures		
Services		

Outward	FDI - S	Stocks
(hillion \$ and	annual %	change)

Total Primary products Manufactures Services

2013	2005-2013

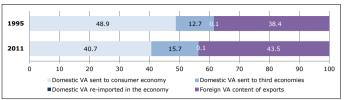
Ireland

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

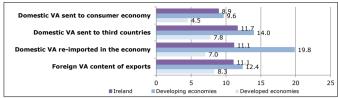
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% snare in industry	total gross exports)	
Domestic VA	Foreign VA	Total
53.9	46.1	100.0
48.2	51.8	100.0
64.1	35.0	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
12.5	10.7
6.8	7.3
8.2	4.6

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA	Foreign VA	Total
56.6	43.4	100.0
54.9	45.1	100.0
54.0	46.0	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
11.1	8.5
7.9	6.5
5.5	4.7

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Domestic			Foreign			
Primary Manufactures Services products		Primary products	Manufactures	Services		
1.1	21.2	34.1	3.2	6.9	33.4	100.0
36.0	9.2	8.8	12.9	8.2	24.9	100.0
1.7	43.5	7.7	5.0	9.9	32.3	100.0
0.1	2.5	57.0	1.6	4.4	34.4	100.0

Value added origin

Export industry Total

Primary products Manufactures Services

1. Chemical products Computer activities 3. Wholesale and retail trade

1. United States United States
 United Kingdom
 Germany

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

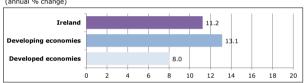
Total GVC participation Forward participation

Backward participation

Ireland	Developing economies	Developed economies
59.2	48.6	48.0
15.7	23.1	24.2
43.5	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(// share in total exports of domestic inputs sent to time count	163)
Chemical products	23.8
2. Financial intermediation	14.4
3. Wholesale and retail trade	12.7

Top exporters of Ireland inputs through GVCs

(70 Share in total exports of domestic inputs sent to tima count	103)
1. Germany	13.1
2. United Kingdom	10.5
3. United States	9.3

Backward GVC participation, 2011

Top GVC-importing industries

(% snare in total foreign content of exports)	
Chemical products	24.5
Computer activities	16.8
Wholesale and retail trade	10.6

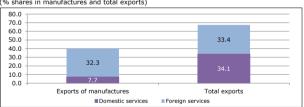
Top foreign inputs providers

(70 share in total foreign content of exports)	
 United States 	29.9
United Kingdom	16.8
3. Netherlands	10.2

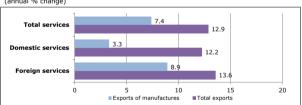
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Other business services

٥.	. Financial intermediation	-	
3	. Financial intermediation	_	
2.	. Wholesale and retail trade		
٠.	. Other business services	_	

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Other business services Financial intermediation 3. Wholesale and retail trade

19.3
14.2
111

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. United States

2. United Kingdom 10.8 3. Netherlands 3.0

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. United States 2. United Kingdom

11.5
4.8
4.0

3. Netherlands TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	64.1	54.7	6.9	1.2
Merchandise imports in intermediates	27.4	43.8	2.8	-0.9
Intermediate commercial services exports	89.9	67.4		11.5

17.6

4.0

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

Ireland	World average
1160	1841
8	22
2	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Ireland	World average
1121	2084
9	25
2	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual % change)
Total (2012)
Primary products
Manufactures
Services

2013	2005-2013
354.7	

Outward FDI - Stocks (billion \$ and annual % change)

Total (2012) Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
401.3	
2.1	
44.2	
336.8	

Israel

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

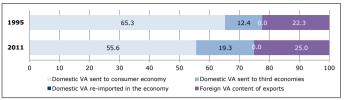
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)

1. Chemical products Manufacturing nec 3. Computer and electronic

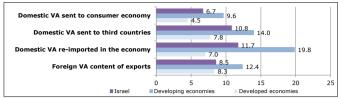
Export industry Total

> Primary products Manufactures Services



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in maasa)	total gross exports)	
Domestic VA	Foreign VA	Total
64.7	35.3	100.0
57.1	42.9	100.0
73.3	26.7	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
10.5	5.7
7.8	5.8
7.8	2.8

Top export destinations - Domestic and foreign VA content of exports, 2011

(%	share	in	total	gross	exports	to	par

	Domestic VA	Foreign VA	Total
States	70.5	29.5	100.0
	77.2	22.8	100.0
	73.7	26.3	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
23.1	9.6
5.0	1.5
3.8	1 3

United China India Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

-							
		Domestic			Foreign		Total
	Primary products	Manufactures	Services	Primary products	Manufactures	Services	
_	2.3	23.7	48.9	5.5	7.5	12.0	100.0
Ξ	55.2	2.4	8.4	21.9	2.9	9.3	100.0
_	0.5	41.3	23.1	7.4	11.7	15.9	100.0
_	0.2	1 7	07.2	1.6	2.2	6.0	100.0

Value added origin

The GVC participation index, 2011 (% share in total gross exports)

Total GVC participation

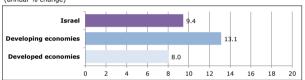
Forward participation Backward participation

31 4 61	economies	economies
srael	Developing	Developed

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third counts	ries)
Other business services	13.3
2. Chemical products	12.5
Wholesale and retail trade	11.1

Top exporters of Israel inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China

 United States
 United Kingdom 12.4 6.2

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

 Manufacturing nec Chemical products
 Computer and electronic

Top foreign inputs providers

(% share in total foreign content of exports)

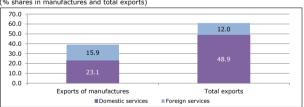
1. United States

2. China 3. Germany

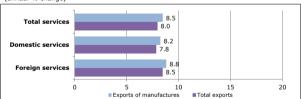
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

10.7 Other business services
 Financial intermediation

(% share in total gross exports)

1. Wholesale and retail trade 2. Other business services 3. Transport and storage

13.0

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. United States

2. Germany 1.1 3. United Kingdom

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. United States 2. Germany 0.8 3. United Kingdom

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	48.7	71.5	7.3	6.5
Merchandise imports in intermediates	33.6	56.3	3.9	3.5
Intermediate commercial services exports	19.6	56.8		8.6

TRADE FACILITATION

Exports, 2015 Cost to export at the border (\$ per container)

Time to export at the border (number of days) Documents to export (number)

	TICAL
Israel	World average
620	1841
10	22
1	6

Im	port	s. 2	015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Israel	World average
565	2084
10	25
4	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks		
(billion \$ and annual % change)	2013	2005
Total	82.9	10
Primary products	2.3	
Manufactures	24.1	
Services	38.3	

Outward FDI - Stocks

(billion \$ and annual % change) Total Primary products Manufactures Services

2013	2005-2013
75.4	15.9
1.2	
41.7	
20.4	

India

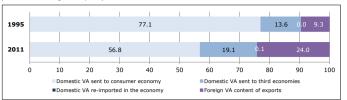
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

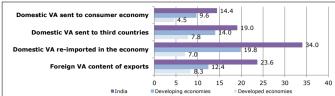
(% share in total gross exports)

1. Wholesale and retail trade 2. Transport and storage 3. Petroleum products



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in muusu)	y total gross exports)		
Domestic VA	Foreign VA	Total	
96.4	3.6	100.0	
81.3	18.7	100.0	
43.4	56.6	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA	
11.2	0.4	
9.5	2.2	
4.8	6.2	

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
76.7	23.3	100.0
81.6	18.4	100.0
78.8	21.2	100.0

(% share in economy total gross exports)

Domestic VA	roreigii va
12.2	3.7
6.3	1.4
4.3	1.1

United States China United Kingdom Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			_		
Domestic		Foreign	Foreign		
Primary products	Manufactures	Services	Primary Manufactur products	res Services	
9.3	18.9	47.8	9.6 4.7	9.7	100.0
84.6	3.2	6.6	1.6 1.3	2.8	100.0
9.6	33.5	20.9	16.2 7.0	12.9	100.0
2.1	4.5	80 U	2.2 2.4	6.9	100.0

Value added origin

The GVC participation index, 2011 (% share in total gross exports)

Total GVC participation Forward participation Backward participation

Export industry Total

> Primary products Manufactures Services

Developing	Developed
economies	economies
48.6	48.0
23.1	24.2
25.5	23.8
	economies 48.6 23.1

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(// share in total exports of domestic inputs sent to time countr	163)
Wholesale and retail trade	18.7
2. Transport and storage	14.2
3. Other business services	9.7

Top exporters of India inputs through GVCs

(/o share in total exports of domestic inputs sent to third count	163)
1. China	14.7
2. Singapore	6.8
3. Germany	6.5

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports)	
Petroleum products	25.8
Manufacturing nec	12.1
Transport and storage	9.1

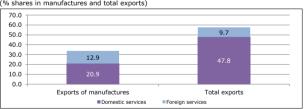
Top foreign inputs providers

 United States 	9.2
Saudi Arabia, Kingdom of	8.8
3 China	8.5

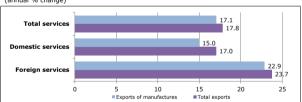
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(%	share in	gross	exports	of	manufactures]
1	Wholog	10 25	d rotai	1 +	rada

Τ.	Wildlesale and retail trade
2.	Financial intermediation
3.	Transport and storage

14.2

Services VA contribution to total exports Top services industries contributing to total exports, 2011

(% share in total gross exports)

 Wholesale and retail trade
2. Transport and storage
2 011 1 1

19.7
10.0
6.9

op foreign services providers to tota	al exports, 2011
3. Other business services	6.9

		10.0	
		6.9	
	_		Ξ.

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)	
1. United States	1.8
2. China	1.1
2 Cormany	0.7

(% snare in total gross exports)	
1. United States	1.4
2. China	0.9
3. United Kingdom	0.6

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	139.9	54.5	11.7	11.2
Merchandise imports in intermediates	212.6	74.8	13.2	13.0
Intermediate commercial services exports	103.0	66.2		12.7

TRADE FACILITATION

World average Exports, 2015 Cost to ex

,		
xport at the border (\$ per container)	1332	1841
export at the border (number of days)	17	22
ts to export (number)	7	6

Imports, 2015	
Cost to import at the border (\$ per container)	
Time to import at the border (number of days)	
Documents to import (number)	_

India	World average
1462	2084
21	25
10	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

Time to ex

Document

billion \$ and annual % change
Total
Primary products
Manufactures
Services

2013	2005-2013
226.7	23.0
•••	***

Outward FDI - Stocks (billion \$ and annual % change)

Total Primary products Manufactures Services

2013	2005-2013
119.8	36.9

Iceland

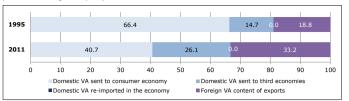
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

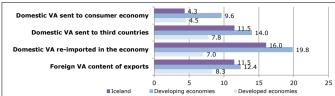
(% share in total gross exports)

1. Basic metals 2. Transport and storage 3. Food and beverages



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in maase)	cotal gross exports)		
Domestic VA	Foreign VA	Total	
50.7	49.3	100.0	
63.9	36.1	100.0	Ī
78.6	21.4	100.0	Ī

(% share in economy total gross exports)

Domestic VA	Foreign VA
14.1	13.8
17.1	9.6
16.5	4.5

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
56.2	43.8	100.0
74.0	26.0	100.0
73.9	26.1	100.0

(% share in economy total gross exports)

Domestic va	roreign va
12.6	9.9
7.0	2.5
5.7	2.0

Germany United Kingdom United States Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

		Domestic			Foreign		Total
Export industry	Primary products	Manufactures	Services	Primary products	Manufactures	Services	
Total	8.0	19.8	39.0	4.6	9.3	19.2	100.0
Primary products	63.2	3.7	12.9	2.8	6.0	11.3	100.0
Manufactures	12.4	33.0	17.5	6.1	11.8	19.2	100.0
Services	0.7	4.2	66.3	2.9	6.4	19.5	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation Forward participation

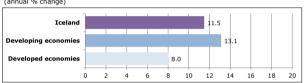
Backward participation

Iceland	Developing economies	Developed economies
59.3	48.6	48.0
26.1	23.1	24.2
22.2	25.5	22.0

Evolution of total GVC participation, 1995-2011

(annual % change)

Value added origin



Forward GVC participation, 2011

Top exporting industries to GVCs

(// share in total exports of domestic inputs sent to third count	163)
1. Basic metals	22.4
2. Transport and storage	11.5
3. Wholesale and retail trade	11.3

Top exporters of Iceland inputs through GVCs

(70 Share in total exports of domestic inputs sent to tima country	103)
1. Germany	30.9
2. United Kingdom	5.7
3. Denmark	5.7

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports)	
Basic metals	41.4
2. Transport and storage	29.0
Food and beverages	13.5
Tan favalou lumuta unavildana	

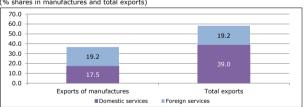
Top foreign inputs providers

(% share in total foreign content of exports)	
1. Norway	15.8
2. United States	12.9
2 United Kingdom	7.2

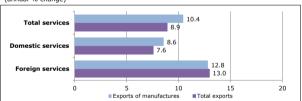
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Wholesale and retail trade	10.1
Other business services	6.0
Financial intermediation	5.4
•	

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

 Transport and storage 	13.
2. Wholesale and retail trade	12.
Other business services	7.4

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1.	United States	3.0
2.	Norway	2.4
3.	Denmark	1.8

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)	
1. Norway	2.7
2. United States	2.5
3. United Kingdom	1.6

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	2.5	51.4	9.4	10.8
Merchandise imports in intermediates	2.3	51.0	6.3	2.7
Intermediate commercial services exports	0.6	13.5		7 7

TRADE FACILITATION

	Exports, 2015	Iceland	World average
	Cost to export at the border (\$ per container)	1530	1841
	Time to export at the border (number of days)	10	22

411	TIAITON			
	Imports, 2015			
	Cost to import at the border (\$ per container) Time to import at the border (number of days)			

Iceland	World average
1620	2084
9	25
4	8

Documents to import (number) FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

Documents to export (number)

Dillion ş anu amuai 70 chanç
otal
Primary products
Manufactures
Services

2013	2005-2013
11.8	12.6
0.1	
1.2	
10.1	

Outward	FDI - Stocks
(billion \$ and	annual % change)

Total
Primary products Manufactures Services

2013	2005-2013
13.8	4.1
0.2	
1.3	
12.2	

Italy

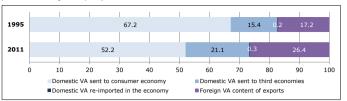
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

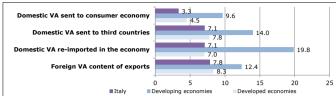
(% share in total gross exports)

1. Machinery and equipment 2. Wholesale and retail trade



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
74.2	25.8	100.0
85.0	15.0	100.0
72.5	27.5	100.0

Developing

(% share in economy total gross exports)

Domestic VA	Foreign VA	
10.5	3.7	
9.3	1.7	
5.6	2.1	

Top export destinations - Domestic and foreign VA content of exports, 2011

	Domestic VA	Foreign VA	Total
1. Germany	74.1	25.9	100.0
2. France	73.4	26.6	100.0
3. United States	74.9	25.1	100.0

47.5

(% share in economy total gross exports)

Domestic VA	Foreign VA
9.0	3.2
7.7	2.8
5.7	1.9

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
1.8	28.7	43.1	5.9	8.4	12.0	100.0
59.5	5.8	18.6	4.9	4.0	7.2	100.0
1.3	39.1	27.6	7.2	10.6	14.1	100.0
0.8	5.0	80.7	2.9	3.4	7.3	100.0

Value added origin

Primary products

Export industry Total

3. Textiles

Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies

The GVC participation index, 2011

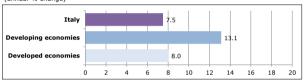
(% share in total gross exports)

Total GVC participation Forward participation

Backward participation

•			
Evolution	of total G	VC participation,	1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) Wholesale and retail trade Other business services
 Transport and storage

Top exporters of Italy inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany 2. France 3. China 8.0

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

 Machinery and equipment Basic metals
 Petroleum products

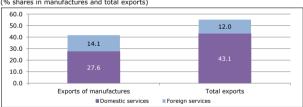
Top foreign inputs providers

(% share in total foreign content of exports) 1. Germany 2. France

ROLE OF SERVICES VALUE ADDED IN EXPORTS

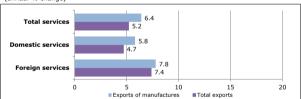
The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)

3. Russian Federation



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade Other business services
 Transport and storage

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures) Germany
 France 1.9 3. United States 1.0

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade 2. Other business services

3. Transport and storage Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. Germany 2. France 3. United States

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Share in total 1995-2014 2005-2014 Merchandise exports in intermediates 238.6 46.8 215.3 Merchandise imports in intermediates 54 6 3.6 3 1 Intermediate commercial services exports 37.8 32.6

Exports, 2015	Italy	World average
Cost to export at the border (\$ per container)	1195	1841
Time to export at the border (number of days)	19	22

TRADE FACILITATION				
Italy	World average	Imports, 2015		
1195	1841	Cost to import at the bord		
19	22	Time to import at the bord		

rs, 2015	Italy	World average
mport at the border (\$ per container)	1145	2084
import at the border (number of days)	18	25
nts to import (number)	3	8

Documen FOREIGN DIRECT INVESTMENT

(billion \$ and annual % change)	
Total (2012)	
Primary products (2012)	
Manufactures (2012)	
Services (2012)	

Documents to export (number)

Inward FDI - Stocks

2013	2005-2013
365.2	
5.7	
107.8	
229.5	

Outward FDI - Stocks	
(billion \$ and annual % change)	
Total (2012)	
Primary products (2012)	
Manufactures (2012)	
Services (2012)	

2005-2013 ••• 111.2 297.5

Japan

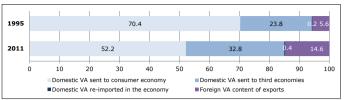
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

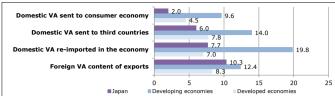
(% share in total gross exports)

1. Wholesale and retail trade 2. Computer and electronic 3. Motor vehicules



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
93.8	6.2	100.0
82.8	17.2	100.0
86.1	13.9	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
16.3	1.1
12.4	2.6
11.5	1.9

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
84.9	15.1	100.0
87.2	12.8	100.0
83.4	16.6	100.0

% share in economy total gross exports)

Joinestic VA	roreigii va
21.2	3.8
13.5	2.0
6.8	1.3

China United States Korea, Republic of Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

_						
Domestic			Forei	Foreign		
Primary products	Manufactures	Services	Primary Manufa products	actures Services		
0.8	40.2	44.4	4.9 4.	.3 5.4	100.0	
48.6	11.3	26.4	6.4 2.	.5 4.8	100.0	
0.9	54.6	26.5	5.8 5.	.6 6.6	100.0	
0.6	7 1	85.4	2.7 1	5 2.7	100.0	

Value added origin

The GVC participation index, 2011 (% share in total gross exports)

Total GVC participation

Export industry Total

> Primary products Manufactures Services

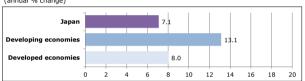
Forward participation Backward participation

Japan Developing Developed economies economies	47.4	48.6	48.0
Developing Developed	Japan	economies	economies
	lanan	Developing	Developed

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)			
Wholesale and retail trade	23.6		
Computer and electronic	11.4		
3. Basic metals	9.9		

Top exporters of Japan inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China

31.8 Korea, Republic of
 Chinese Taipei 10.6 8.3

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

 Computer and electronic Motor vehicules
 Chemical products

Top foreign inputs providers

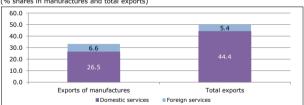
(% share in total foreign content of exports)

1. China 2. United States 10.8 3. Saudi Arabia, Kingdom of

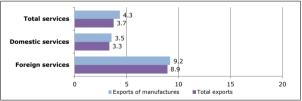
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

. Wholesale and retail trade	14.5
. Other business services	5.7
. Transport and storage	3.8

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade 23.0 Transport and storage 8.7 3. Other business services

Top foreign services providers to total exports, 2011

1. United Sta

tai gioss exports)	
ates	0.9
	0.8
	0.3

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures)

 China 		1.0
2. United States		1.0
Australia		0.4

3. Australia TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	368.5	55.1	2.5	2.1
Merchandise imports in intermediates	289.9	51.6	3.8	4.0
Intermediate commercial services exports	40.1	25.4		7.9

Exports, 2015

3.

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

T I I I I I I I I I I I I I I I I I I I		
Japan	World average	
829	1841	
11	22	
2	6	

Imports,	2015

2. China

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Japan	World average
1021	2084
11	25
5	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

(billion \$ and annual %	cnange
Total	
Primary products	
Manufactures	
Sorvicos	

2013	2005-2013
170.7	6.8
0.2	
64.0	
96.6	

Outward FDI - Stocks

(billion \$ and annual % change) Total Primary products Manufactures Services

2005-2013
14.2

Cambodia

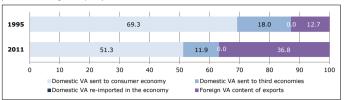
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

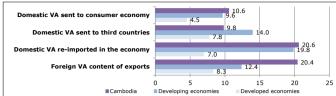
(% share in total gross exports)

 Wholesale and retail trade 3. Transport and storage



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
41.1	58.9	100.0
80.6	19.4	100.0
70.1	29.9	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
16.4	23.6
16.4	4.0
9.8	4.2

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

48.7

Domestic VA	Foreign VA	Total
56.3	43.7	100.0
53.7	46.3	100.0
54.8	45.2	100.0

Developing

(% share in economy total gross exports)

Domestic va	roreign va
16.8	13.0
3.6	3.1
3.6	2.9

United States Canada United Kingdom Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			raine annea erigin			
Domestic				Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
9.2	18.5	35.5	5.1	12.0	19.7	100.0
94.1	0.5	1.2	1.4	1.1	1.7	100.0
2.4	34.3	6.4	7.8	18.9	30.3	100.0
6.2	5.8	66.2	3.0	6.8	11.8	100.0

Value added origin

Export industry Total

Primary products Manufactures Services

1. Textiles

66.2 PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies 48.0

The GVC participation index, 2011

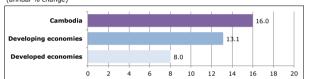
(% share in total gross exports)

Total GVC participation Forward participation

Backward participation

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countr	ies)
Transport and storage	18.0
2. Agriculture	17.7
Wholesale and retail trade	15.8

Top exporters of Cambodia inputs through GVCs

(% share in total exports of domestic inputs sent to third count	ries)
1. China	16.5
2. Viet Nam	11.8
3. Thailand	10.3

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports)	
1. Textiles	64.0
2. Transport and storage	11.3
Wholesale and retail trade	10.7

Top foreign inputs providers

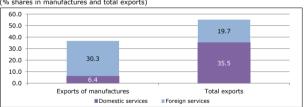
(% share in total foreign content of exports)

1. China 2. Chinese Taipei 3. United States

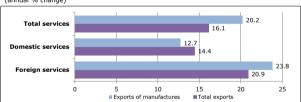
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% 1.

. Wholesale and retail trade	19.7
. Transport and storage	6.7
. Financial intermediation	2.9

Services VA contribution to total exports Top services industries contributing to total exports, 2011

(% share in total gross exports)

. Wholesale and retail trade	23.4
. Transport and storage	12.3
Other and a second seco	- F O

Top foreign services providers to total exports, 2011 (% share in total gross exp 2. Chinese Tainei

1. China

ο.	Other	commun	ity and	Social	ser	VIC	es		
_		-					-		

oorts)	
	5.8
	2.3
	1.4

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)	
1. China	10.4
2. Chinese Taipei	4.3
3. Korea, Republic of	1.7
	· ·

3. United States TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014	
Merchandise exports in intermediates (2013)	2.9	31.5		10.0	
Merchandise imports in intermediates (2013)	5.8	70.4		8.4	
Intermediate commercial services exports	0.3	8.2		17.9	

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

TRADE FACILITATION			
Cambodia	World average	Impo	
795	1841	Cost to	
22	22	Time to	
0		Docum	

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Cambodia	World average
930	2084
24	25
9	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual % change)
Total
Primary products (2011)
Manufactures (2011)
Services (2011)

2013	2005-2013
9.4	18.2
0.8	
2.0	
2.8	

Outward FDI - Stocks

(billion \$ and annual % change) Total Primary products Manufactures

Services

2013	2005-2013
0.5	7.2

Korea, Republic of

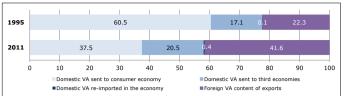
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

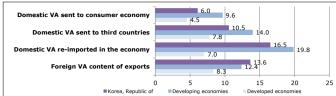
(% share in total gross exports)

1. Computer and electronic 2. Motor vehicules 3. Petroleum products



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(/o share in muusu)	(total gross exports)		
Domestic VA	Foreign VA	Total	
57.8	42.2	100.0	
62.3	37.7	100.0	
19.2	80.8	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
11.4	8.3
6.6	4.0
1.7	7.1

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share	in	total	aross	exports	to	i
(70 311010		cocai	91033	CAPOILS	CO	п

Domestic VA	Foreign VA	Total
57.5	42.5	100.0
63.4	36.6	100.0
53.1	46.9	100.0

% share in economy total gross exports)

Domestic va	roreign va
17.7	13.1
7.0	4.0
4.1	3.6

China United States Japan Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Value added origin

Export industry Total

Primary products Manufactures Services

	Domestic			Foreign		lotai	
Primary products	Manufactures	Services	Primary products	Manufactures	Services		
0.7	32.4	25.3	14.7	12.1	14.9	100.0	
61.4	7.8	10.3	7.0	5.4	8.1	100.0	
0.6	39.1	13.3	16.5	14.1	16.4	100.0	
0.5	6.4	72.3	7.6	4.3	8.9	100.0	•

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

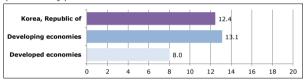
Total GVC participation

Forward participation Backward participation

	62.1	48.6	48.0
Rored, Beveloping Beveloped	Republic of	economies	economies
Korea Developing Developed	Korea,	Developing	Developed

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs (% share in total exports of domestic inputs sent to third countries)

Computer and electronic Wholesale and retail trade
 Basic metals

Top exporters of Korea, Republic of inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China

United States
 Chinese Taipei

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

 Computer and electronic Petroleum products
 Chemical products

Top foreign inputs providers

(% share in total foreign content of exports)

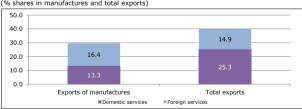
1. Japan

3. Saudi Arabia, Kingdom of

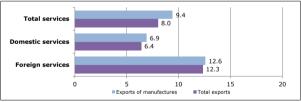
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

 Other business service
 Transport and storage Other business services

11.0

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures) Japan
 United States 3. China 2.0

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade 2. Other business services

3. Transport and storage

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. Japan 2. United States 3. China

14.3

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-203
Merchandise exports in intermediates	320.4	61.2	8.1	9.0
Merchandise imports in intermediates	236.2	67.1	6.0	6.5
Intermediate commercial services exports	23.5	22.2		10.4
		TRADE FACILITATIO	N	

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

Korea, Republic of	World average
1125	1841
15	22
6	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Korea, Republic of	World average
1440	2084
14	25
7	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual % o	cnange
Total	
Primary products	
Manufactures	
Sarvicas	

2013	2005-2013
172.6	13.6
0.3	
69.9	
101.4	

Outward FDI - Stocks

(billion \$ and annual % change) Total Primary products Manufactures Services

2013	2005-2013
31.2	
99.2	
105.2	

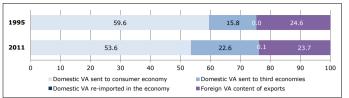
Lithuania

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

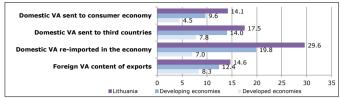
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

	(/o silare ili ilidusti)	total gross exports)	
	Domestic VA	Foreign VA	Total
81.7 18.3		18.3	100.0
	88.7	11.3	100.0
	91.0	9.0	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
15.2	3.4
13.7	1.7
8.9	0.9

Transport and storage 3. Wholesale and retail trade

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
78.4	21.6	100.0
76.2	23.8	100.0
73.7	26.3	100.0

Developing

(% share in economy total gross exports)

Domestic VA	Foreign VA
8.9	2.5
8.3	2.6
7.4	2.6

(% share in total gross exports to partner)

1. Petroleum products

1. Russian Federation
2. Germany
3. Latvia

(% share in industry total gross exports)

Domestic and foreign sectoral VA contributi	on to gross	exports, 2011
3. Latvia	73.7	26.3
2. Germany	76.2	23.8
1. Russian i caciation	, 0. 1	21.0

46.3

Value added origin

Export industry Total

Primary products	
Manufactures	
Services	

Domestic				Foreign		
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
3.5	23.9	48.9	4.7	7.1	11.8	100.0
37.9	9.0	22.6	7.4	8.9	14.2	100.0
1.8	35.9	32.1	6.2	9.1	14.8	100.0
0.2	5.2	83.7	1.6	3.3	6.1	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies

48.0

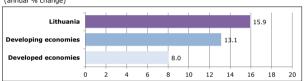
The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation

Forward participation Backward participation

Evolution of total	GVC participation,	1995-2011
(annual % change)		



Forward GVC participation, 2011

Top exporting industries to GVCs

(// share in total exports of domestic inputs sent to time count	163)
Transport and storage	35.9
2. Wholesale and retail trade	14.7
3. Chemical products	5.5

Top exporters of Lithuania inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany Latvia
 Russian Federation 9.3

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

 Food and beverages Petroleum products
 Chemical products

Top foreign inputs providers

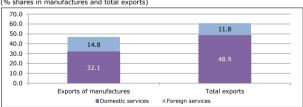
(% share in total foreign content of exports)

		20.5
 Russian Feder 	ation	29.5
Germany		8.6
3 Poland		7 3

ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)

Total services Domestic services 0 10 20 Exports of manufactures

Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Transport and storage

 Wholesale and retail trad
 Other business services Wholesale and retail trade

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Russian Federation

2. Germany 3. Poland

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Transport and storage Wholesale and retail trade 3. Other business services

Top foreign services providers to total exports, 2011

1. Russian Federation 2. Germany 3. Poland

3.1	
1.0	
0.9	

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	12.2	45.8	12.3	12.7
Merchandise imports in intermediates	12.2	45.7	11.2	8.9
Intermediate commercial services exports	0.9	11.2		14.9

TRADE FACILITATION

Exports, 2015	Lithuania	World average
Cost to export at the border (\$ per container)	750	1841
Time to export at the border (number of days)	10	22
Documents to export (number)	4	6

1	Imports, 2015
(Cost to import at the borde
1	Time to import at the borde

orts, 2015	Lithuania	averag
to import at the border (\$ per container)	800	2084
to import at the border (number of days)	9	25
ments to import (number)	5	8

Docur FOREIGN DIRECT INVESTMENT

2005-2013

...

Inward FDI - Stocks	
(billion \$ and annual % change)	2013
Total (2012)	15.5
Primary products (2012)	0.3
Manufactures (2012)	4.8
Services (2012)	10.1

2013	2005-2013
2.5	
0.4	
2.1	

Luxembourg

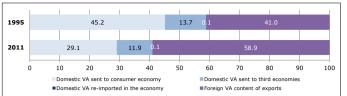
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

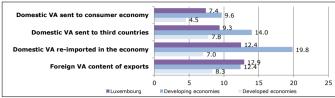
(% share in total gross exports)

1. Financial intermediation 2. Wholesale and retail trade 3. Transport and storage



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in muustry total gross exports)			
Domestic VA	Foreign VA	Total	
33.6	66.4	100.0	
55.1	44.9	100.0	
60.0	40.0	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
19.4	38.4
5.6	4.5
3.1	2.0

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
43.2	56.8	100.0
40.9	59.1	100.0
36.1	63.9	100.0

(% share in economy total gross exports)

Domestic VA Foreign VA

Donnestic VA	i oreigii va
6.7	8.8
4.0	5.8
3.3	5.8

Germany France Italy Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

					T-1-1
Domestic		Foreign	Total		
	Primary products	Manufactures	Services	Primary Manufactures Services	
Τ	0.2	3.8	37.1	3.0 6.9 49.0	100.0
_	39.1	0.8	4.7	18.5 9.9 27.0	100.0
_	0.2	29.5	6.2	9.3 17.8 36.9	100.0
_	0.0	0.6	41.1	2.1 F.6 F0.6	100.0

Value added origin

The GVC participation index, 2011 (% share in total gross exports)

Export industry Total

> Primary products Manufactures Services

Total GVC participation Forward participation

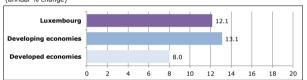
Backward participation

Kerribourg	economies	economies
kemboura	Developing	Developed

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to till a count	ies)
Financial intermediation	29.7
2. Wholesale and retail trade	14.9
3. Other business services	13.6

Top exporters of Luxembourg inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany Ireland
 Belgium

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

Financial intermediation

Wholesale and retail trade
 Basic metals

Top foreign inputs providers

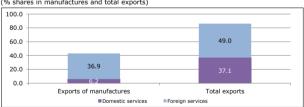
(% share in total foreign content of exports)

1. Germany 2. Switzerland 3. United States

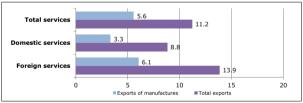
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

13.1 2. Other business services3. Other community and social services

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures) 1. Germany 2. France 3. Belgium 3.5

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Financial intermediation 3. Wholesale and retail trade

Other business services

2005-2014 2.6 15.2

23.4

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. Germany 2. Switzerland 3. United States

1995-2014

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates	10.0	68.4
Merchandise imports in intermediates	9.4	43.8
Intermediate commercial services exports	21.4	21.7

2014

Share in total

	•		
E	Exports, 2015	Luxembourg	World average
C	Cost to export at the border (\$ per container)	1425	1841
Т	ime to export at the border (number of days)	8	22
Е	Documents to export (number)	5	6

Imports, 2015
Cost to import at the border (\$ per container)
Time to import at the horder (number of days)

Luxembour	World
g	average
1420	2084
7	25
4	8

Documents to import (number) FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks (bill Tot

lion \$ and annual % change)	2013	2005-2013
tal (2012)	113.9	
Primary products		
Manufactures (2012)	43.2	
Services (2012)	70.1	

Outward FDI - Stocks	
(billion \$ and annual % change)	
T-4-1 (2012)	

Primary products Manufactures (2012) Services (2012)

2013	2005-2013
89.7	
69.6	
19.5	

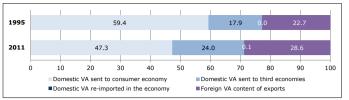
Latvia

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

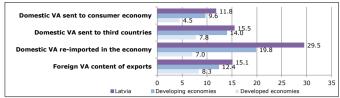
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in muusu		
Domestic VA	Foreign VA	Total
77.2	22.8	100.0
71.7	28.3	100.0
81.1	18.9	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
15.7	4.6
8.2	3.2
8.0	1.9

Top export destinations - Domestic and foreign VA content of exports, 2011

(%	share in	total	gross	exports	to	partner))

24.0 28.6

	Domestic VA	Foreign VA	Total
uania	69.4	30.6	100.0
ration	72.4	27.6	100.0
,	70.0	30.0	100.0

(% share in economy total gross exports)

Jomestic VA	Foreign VA	
8.5	3.7	
7.9	3.0	
5.6	2.4	

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			value added origin			
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
5.8	19.4	46.2	3.5	10.1	15.0	100.0
44.4	4.9	24.5	4.5	8.4	13.3	100.0
4.5	36.6	22.1	4.8	14.2	17.7	100.0
0.7	4.5	74.0	2.0	6.3	12.5	100.0

Value added origin

1. Transport and storage 2. Wood products 3. Wholesale and retail trade

Export industry Total

Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

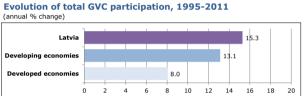
The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation Forward participation

Backward participation

		(annual %
veloping	Developed	
onomies	economies	
48.6	48.0	



Forward GVC participation, 2011

Top exporting industries to GVCs

(% snare in total exports of domestic inputs sent to third counti	ies)
Transport and storage	26.5
2. Wholesale and retail trade	14.8
Other business services	9.3

Top exporters of Latvia inputs through GVCs

(% share in total exports of domestic inputs sent to third countr	ries)
1. Germany	10.3
2. Estonia	9.0
2 Cwadon	0.0

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports)	
Transport and storage	16.2
2. Wood products	11.3
3. Basic metals	9.3
Ton foreign innuts providers	

Top foreign inputs providers

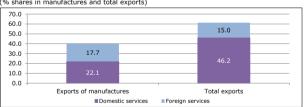
(% share in total foreign content of exports)

1. Russian Federation 2. Germany 10.7 3. Lithuania

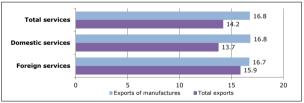
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1.	Wholesale and retail trade
2.	Transport and storage
3	Other business services

14.8 6.0

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)	
1. Germany	2.0
Russian Federation	1.9
3. Lithuania	1.6

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Transport and storage 2. Wholesale and retail trade

17.9
15.7
9.1

3. Other business services

nare in total gross exports)	
ithuania	1.8
ermany	1.6

Top foreign services providers to total exports, 2011

1. Lithuania	1.8
2. Germany	1.6
Russian Federation	1.5

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
handise exports in intermediates	6.2	49.9	12.1	8.7
handise imports in intermediates	5.7	39.5	11.4	6.4
mediate commercial services exports	1.2	22.8		13.3

TRADE FACILITATION

Exports, 2015	Latvia	Wc
Cost to export at the border (\$ per container)	600	
Time to export at the border (number of days)	10	

Latvia	World average
600	1841
10	22
5	6

Imports, 2015
Cost to import at the border (\$ per container)
Time to import at the border (number of days)

Latvia	World
Latvia	average
801	2084
11	25
5	8

Documents to import (number) FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks
(billion \$ and annual % change)
Total (2012)

Documents to export (number)

(billion \$ and annual % change)
Total (2012)
Primary products (2012)
Manufactures (2012)
Services (2012)

2013	2005-2013
13.3	
0.5	
2.1	
9.2	

Outward FDI - Stocks
(billion \$ and annual % change)
Total (2012)
Primary products (2012)
Manufactures (2012)

Services (2012)

2013	2005-2013
1.1	
0.0	
0.1	
0.9	

Trade in Value Added and Global Value Chains

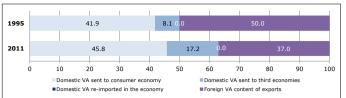
VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)

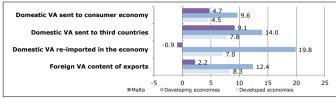
1. Transport and storage

3. Other business services



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in maasa	y total gross exports)		
Domestic VA	Foreign VA	Total	
59.3	40.7	100.0	
49.3	50.7	100.0	
69.9	30.1	100.0	

Developing

economies 48.6

54.2

(% share in economy total gross exports)

Domestic VA	Foreign VA
12.8	8.8
8.6	8.8
9.0	3.9

Top export destinations - Domestic and foreign VA content of exports, 2011

(%	s	sh	ar	e i	in	t	otal	1	gr	os	s	e	κр	ort	s	to	F	art	ner	r)	
	_											_										

	Domestic VA	Foreign VA	Total
1. United Kingdom	65.2	34.8	100.0
2. Germany	61.8	38.2	100.0
3. Italy	61.3	38.7	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
11.1	5.9
9.8	6.1
5.2	3.3

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

2. Other community and social services

	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
0.7	10.9	51.5	3.4	6.8	26.8	100.0
52.7	6.5	13.6	4.6	6.2	16.3	100.0
0.9	54.4	12.6	3.7	11.1	17.2	100.0
0.5	5.2	56.7	3.4	6.2	28.0	100.0

Value added origin

Export industry

Total

Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation Forward participation

Backward participation

	Evolution of total (annual % change)	GVC pa	rticip	ation	, 19	95-2	011
Developed economies 48.0	Malta		3.7				

Developing economies Developed economies 8.0 10 12 14 16 18

Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Other business services Transport and storage
 Financial intermediation

Top exporters of Malta inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany United Kingdom
 China 10.3

Backward GVC participation, 2011 Top GVC-importing industries

(% share in total foreign content of exports)

 Other community and social services Transport and storage
 Financial intermediation

Top foreign inputs providers

(% share in total foreign content of exports)

1. United Kingdom 2. Germany 3. Italy

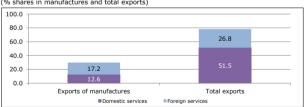
Services VA contribution to total exports

Top services industries contributing to total exports, 2011

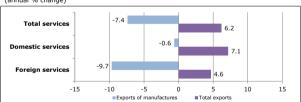
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Other business services
 Financial intermediation

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures)

 Italy
 United Kingdom 3. Germany 1.8

3. Transport and storage

(% share in total gross exports)

1. Other business services 2. Financial intermediation

18.3

Top foreign services providers to total exports, 2011

(% share in total gross exports) 1. United Kingdom

2. Germany

		Italy
TRADE IN	INTERMEDIATES	

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2005-2014 Merchandise exports in intermediates 1.7 2.0 0.6 Merchandise imports in intermediates 39 R **Λ** 8 0.2 Intermediate commercial services exports 3.1 26.0 29.0

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

	110.0
Malta	World average
855	1841
11	22
Г	-

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Malta	World average
970	2084
9	25
7	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

(billion \$ and annual % change) Total (2012)
Primary products Manufactures (2012) Services (2012)

2013	2005-2013
161.9	
1.0	
160.9	

Outward FDI - Stocks

(billion \$ and annual % change) Total (2012) Primary products Manufactures (2012) Services (2012)

2005-2013

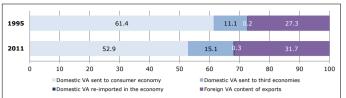
Mexico

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

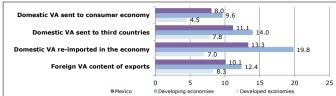
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in maasa		
Domestic VA	Foreign VA	Total
50.4	49.6	100.0
95.7	4.3	100.0
35.9	64.1	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
9.4	9.3
12.9	0.6
4.7	8.5

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA	Foreign VA	Total
67.8	32.2	100.0
62.6	37.4	100.0
73.9	26.1	100.0

Developing economies 48.6

46.8

(% share in economy total gross exports)

Domestic VA	Foreign VA
47.2	22.4
4.6	2.7
2.2	0.0

United States Canada China Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

	Domestic			Foreign		Total	
Primary products	Manufactures	Services	Primary products	Manufactures	Services		
18.6	24.6	25.1	3.5	15.6	12.7	100.0	
85.1	2.4	7.3	1.2	1.9	2.2	100.0	
	24.2	1 - 4	1.0	21.6	17.0	100.0	•

Value added origin

Total Primary products

Manufactures Services

Export industry

1. Motor vehicules 3. Computer and electronic

89.0 PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies 48.0

The GVC participation index, 2011

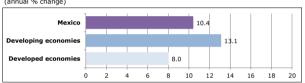
(% share in total gross exports)

Total GVC participation Forward participation

Backward participation

Evolution of t	total GVC	participation,	1995-2011
(appual 0/ change)			

0.9



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to till a count	ies)
1. Mining	34.7
2. Wholesale and retail trade	16.2
3. Basic metals	9.8

Top exporters of Mexico inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. United States Canada
 China 10.7

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports) Motor vehicules Computer and electronic
 Electrical machinery

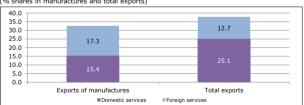
Top foreign inputs providers

United States	36.8
2. China	13.2
3. Japan	7.4

ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)

Total services Domestic services 0 10 20

Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

 Other business service
 Transport and storage Other business services 3.8

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade 2. Other business services

3. Transport and storage

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)
1. United States
2. China 3. Japan

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. United States 2. China 3. Japan

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	151.2	42.5	8.0	6.9
Merchandise imports in intermediates	237.2	64.6	9.2	6.3
Intermediate commercial services exports	0.0			

Exports, 2015	Mexico	World average	Imports, 2015
Cost to export at the border (\$ per container)	1499	1841	Cost to import at the border (\$ p
Time to export at the border (number of days)	12	22	Time to import at the border (nu
Documents to export (number)	4	6	Documents to import (number)

Imports, 2015	
Cost to import at the border (\$ per container)	_
Time to import at the border (number of days)	

Mexico	World			
1888	average 2084			
11	25			
4	8			

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual % C	nan
Total	
Primary products	
Manufactures	
Services	

2013	2005-2013

Outward	FDI -	S	tocks
(billion \$ and	annual	%	change)
Total			

Μ

on \$ and annual % change)	2013	2005-2013
al		
rimary products		
lanufactures		
ervices		

Malaysia

Trade in Value Added and Global Value Chains

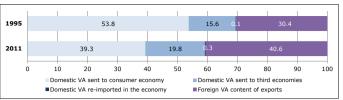
VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)

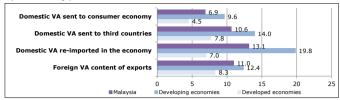
1. Computer and electronic 2. Wholesale and retail trade

3. Minina



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
33.2	66.8	100.0
83.8	16.2	100.0
87.1	12.9	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA	
8.2	16.4	
9.1	1.8	
7.9	1.2	

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA	Foreign VA	Total
51.2	48.8	100.0
68.1	31.9	100.0
52.0	48.0	100.0

Developing

(% share in economy total gross exports)

Domestic va	roreign va
13.1	12.5
6.4	3.0
4.6	4.2

China Japan United States Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			_			
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
16.1	19.4	23.9	7.7	15.1	17.8	100.0
76.9	3.9	5.5	3.9	3.8	6.1	100.0
9.9	27.3	10.4	9.2	20.8	22.4	100.0
1.0	6 E	6E 0	EE	ΕΛ	11 /	100.0

Value added origin

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

60.4

40

The GVC participation index, 2011

(% share in total gross exports)

Export industry Total

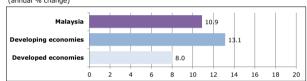
> Primary products Manufactures Services

Total GVC participation Forward participation

Backward participation

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(// share in total exports of domestic inputs sent to third count	163)
1. Mining	21.7
2. Wholesale and retail trade	17.9
3. Computer and electronic	10.6

Top exporters of Malaysia inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China

Korea, Republic of
 Singapore

ountries)		
	21.7	
	17.9	

29.8

7.3

ROLE OF SERVICES VALUE ADDED IN EXPORTS

Developed

economies

Backward GVC participation, 2011 Top GVC-importing industries

(% share in total foreign content of exports)	
Computer and electronic	40.5
2. Food and beverages	7.2
3. Chemical products	5.9

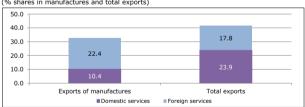
Top foreign inputs providers

(% share in total foreign content of exports)

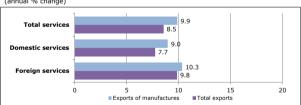
 Japan 		11.8
2. China		11.2
3 United States		10.5

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1	Wholesale and retail trade	
Ι.	Wildlesale allu retali traue	
2.	Financial intermediation	
3.	Transport and storage	

13.6

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)	
1. Japan	3.1
2. United States	2.4
3. China	2.4

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

3. Financial intermediation

(% share in total gross exports)

1. Wholesale and retail trade Transport and storage

18.0
5.9
5.1

Top foreign services providers to total exports, 2011

(70 bilaic iii totai grood exports)
1. Japan
2. United States
3. China

2.3
1.9
1.8

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	127.6	69.3	5.9	5.8
Merchandise imports in intermediates	123.3	70.8	4.9	5.2
Intermediate commercial services exports	10.2	25.9		11.5

TRADE FACILITATION

Exports, 2015	Malaysia	World averag
Cost to export at the border (\$ per container)	525	1841
Time to export at the border (number of days)	11	22

Imports, 2015	
Cost to import at the border (\$ per container)	
Time to import at the border (number of days)	

Malaysia	World average
560	2084
8	25
4	8

Documents to import (number) FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

Documents to export (number)

(Dillion \$ and annual 76 Change)
Total
Primary products (2011)
Manufactures (2011)
Services (2011)

2013	2005-2013
144.7	15.9
10.4	
54.6	
49.8	

Outward	FDI - Stocks
(billion \$ and	annual % change)
Total	

Primary products (2011) Manufactures (2011) Services (2011)

2013	2005-2013
134.0	25.3
40.0	
6.8	
59.7	

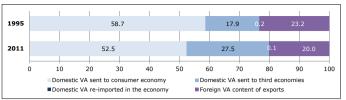
Netherlands

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

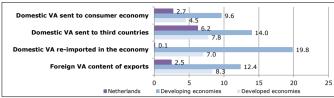
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

1. Transport and storage

2. Wholesale and retail trade

3. Chemical products

2. United Kingdom 3. Belgium

Total

(% share in industry total gross exports) Domestic VA Foreign VA 100.0 72.5 100.0

(% share in economy total gross exports)

	Domestic VA	Foreign VA
	12.8	2.9
Ī	8.3	1.2
	6.5	2.5

Top export destinations - Domestic and foreign VA content of exports, 2011

(% Share in total g	ross exports to pari	iner)
Domestic VA	Foreign VA	Total
77.1	22.9	100.0
78.3	21.7	100.0
79.9	20.1	100.0

(% share in economy total gross exports)

Domestic va	roreign va
15.3	4.5
6.2	1.7
5.5	1.4

2011

Domestic and foreign sectoral VA contribution (% share in industry total gross exports)	on to gross	exports, 2
		Domesti
Export industry	Primary products	Manufactu
Tatal	77	17.4

Value added origin

	Domestic			Foreign		Total
mary ducts	Manufactures	Services	Primary products	Manufactures	Services	
7.7	17.4	54.9	3.6	3.3	13.1	100.0
7.1	10.2	23.8	3.7	3.1	12.1	100.0
1.2	35.7	26.0	6.3	5.2	15.5	100.0
L.9	4.4	78.9	1.5	2.0	11.3	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

Primary products Manufactures Services

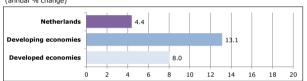
Total GVC participation Forward participation

Backward participation

Netherlands	Developing	Developed
	economies	economies
47.4	48.6	48.0
27.5	23.1	24.2
20.0	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Other business services Wholesale and retail trade
 Financial intermediation

Top exporters of Netherlands inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany 2. Ireland 3. Belgium

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

 Transport and storage Petroleum products
 Chemical products

Top foreign inputs providers

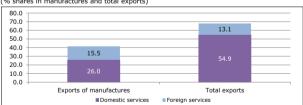
(% share in total foreign content of exports)

1. United States 2. United Kingdom

ROLE OF SERVICES VALUE ADDED IN EXPORTS

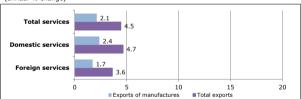
The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011

3. Germany



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Other business services
 Financial intermediation

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. United States

2. Germany 1.9 1.8 3. United Kingdom

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Other business services

Wholesale and retail trade 3. Financial intermediation

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. United States 2. United Kingdom 3. Germany

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates Merchandise imports in intermediates Intermediate commercial services exports

2014	Share in total	1995-2014	2005-2014
238.2	49.8	5.8	5.9
202.4	50.2	5.0	5.8
87.5	46.9		5.0

TRADE FACILITATION

Exports, 2015

-xpo: (5) -0-5	recticitation	
Cost to export at the border (\$ per container)	915	
Time to export at the border (number of days)	7	
Documents to export (number)	4	

World average	Impo
1841	Cost to
22	Time t

Imports, 2015
Cost to import at the border (\$ per container)
Time to import at the border (number of days)
Documents to import (number)

Netherlands	World average
975	2084
6	25
4	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks (billion \$ and annual % change) Total (2012)
Primary products (2012) Manufactures (2012)

Services (2012)

2013	2005-2013
595.3	
3.5	
301.9	
288.2	

V LO I PILIUI		
Outward FDI - Stocks		
(billion \$ and annual % change)		
Total (2012)		
Primary products (2012)		
Manufactures (2012)		
Services (2012)		

2013	2005-2013
962.8	
1.5	
513.5	
416.0	

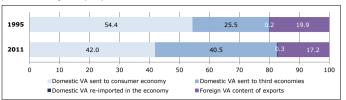
Norway

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

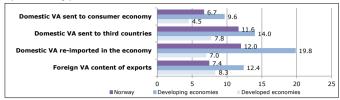
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
92.6	7.4	100.0
72.2	27.8	100.0
83.3	16.7	100.0

Developing

(% share in economy total gross exports)

Domestic VA	Foreign VA
40.2	3.2
10.2	3.9
6.7	1.3

Top export destinations - Domestic and foreign VA content of exports, 2011

%	share	in	total	aross	exports	to	partner)	

	Domestic VA	Foreign VA	Total
1. United Kingdom	88.7	11.3	100.0
2. Sweden	78.3	21.7	100.0
3. Germany	82.3	17.7	100.0

Prim

prod

42

40.

(% share in economy total gross exports)

Domestic VA	Foreign VA
20.5	2.6
7.2	2.0
6.6	1.4

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			_			
	Domestic			Foreign		Total
nary lucts	Manufactures	Services	Primary products	Manufactures	Services	
2.3	10.9	29.6	2.0	5.6	9.7	100.0
2.2	2.4	7.5	0.7	2.6	4.6	100.0

4.3 1.9

Value added origin

 Transport and storage 3. Wholesale and retail trade

Export industry Total

1. Minina

Primary products Manufactures Services

19.9 PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies 48.0

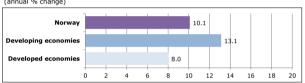
The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation

Forward participation Backward participation

Evolution of total	GVC	participation,	1995-	2011
(annual % change)				



100.0

Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) 1. Mining Wholesale and retail trade
 Transport and storage

Top exporters of Norway inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. United Kingdom

 Germany
 Sweden 9.8 8.3

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports) Transport and storage Mining
 Basic metals

Top foreign inputs providers

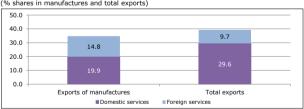
(% share in total foreign content of exports)

1. Sweden 2. United States 3. Germany

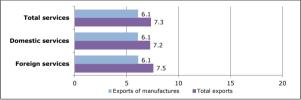
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

10.2 Other business services
 Transport and storage

(% share in total gross exports) 1. Wholesale and retail trade

10.2 Transport and storage 3. Other business services

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures) Sweden
 United States 3. United Kingdom

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. Sweden 2. United States 3. United Kingdom

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	25.1	49.3	4.6	3.7
Merchandise imports in intermediates	38.8	45.8	4.6	4.7
Intermediate commercial services exports	16.3	33.0		9.4

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

		8
Norway	World average	
1265	1841	
8	22	
4	-	

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Norway	World
INDIWay	average
1140	2084
7	25
5	8

FOREIGN DIRECT INVESTMENT Inward FDI - Stocks

205.2 15.7

8.4

onnon ș anu annuai 70 change)
otal
Primary products
Manufactures
Services

Outw	ard	FDI	-	St	ock	s

Ma

(billio **Tota** Pr

n \$ and annual % change)	2013	2005-2013
l .	230.1	12.0
imary products	57.6	
anufactures	35.7	
ervices	105.6	

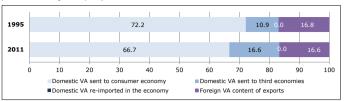
New Zealand

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

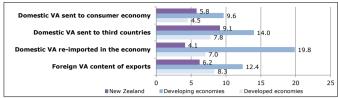
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(/o snare in moustry	total gross exports)		
Domestic VA	Foreign VA	Total	
81.3	18.7	100.0	Ξ
84.2	15.8	100.0	
91.0	9.0	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA	
21.2	4.9	
10.6	2.0	
10.9	1.1	

Top export destinations - Domestic and foreign VA content of exports, 2011

33.3

Domestic VA	Foreign VA	Total
82.5	17.5	100.0
84.7	15.3	100.0
84.1	15.9	100.0

Developing

(% share in economy total gross exports)

Domestic VA	roreigii va
21.5	4.6
9.1	1.6
8.2	1.6

3. United States Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

	Domestic			Foreign		Total	
Primary products	Manufactures	Services	Primary products	Manufactures	Services		
14.5	19.4	49.5	5.2	3.5	7.9	100.0	
55.7	4.8	26.6	4.2	2.4	6.3	100.0	
11.8	36.2	30.3	6.6	5.1	10.0	100.0	
2.6	3.3	82.7	3.7	2.0	5.8	100.0	

Value added origin

1. Food and beverages 2. Wholesale and retail trade 3. Transport and storage

Export industry Total

1. Australia 2. China

> Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies

The GVC participation index, 2011

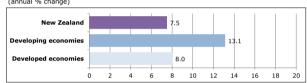
(% share in total gross exports)

Total GVC participation

Forward participation Backward participation

Evolution of total GVC participation, 1995-2011
() (/ -h)

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) Wholesale and retail trade 2. Other business services 3. Agriculture

Top exporters of New Zealand inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Australia China
 Singapore 18.2 6.6

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

1. Food and beverages

Wholesale and retail trade
 Basic metals

Top foreign inputs providers

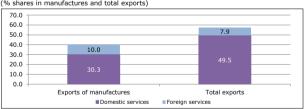
(% share in total foreign content of exports)

 Australia 2. Russian Federation

ROLE OF SERVICES VALUE ADDED IN EXPORTS

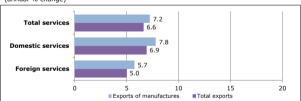
The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011

3. United States



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

 Other business service
 Transport and storage Other business services

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

1 [/ 3. O

viiolesale allu retali traue	13.4
ransport and storage	10.4
Other business services	9.6

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures) Australia
 United States 1.0 Russian Federation

Top foreign services providers to total exports, 2011 (% share in total gross exports)

3.

1.	Australia
າ	United States

Australia	1.8
United States	0.9
Russian Federation	0.6

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	14.2	35.3	4.2	5.8
Merchandise imports in intermediates	13.3	36.8	4.5	4.9
Intermediate commercial services exports	2.0	14.2		7.2

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

	TRAD	E FACILITATION
New Zealand	World average	Impor
870	1841	Cost to
10	22	Time to
1	6	Documo

Imports, 2015

Services

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

New Zealand	World average
825	2084
9	25
6	8

FOREIGN DIRECT INVESTMENT

(billion \$ and annual % change) Total Primary products Manufactures Services

Inward FDI - Stocks

2013	2005-2013
76.2	5.0
6.8	
10.8	
43.2	

Outward FDI - Stocks

(billion \$ and annual % change) Total Primary products Manufactures

2013	2005-2013
18.7	6.2
7.7	
8.1	

Philippines

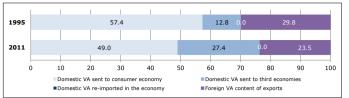
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

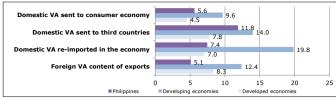
(% share in total gross exports)

1. Computer and electronic 2. Transport and storage 3. Wholesale and retail trade



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% snare in industr	y total gross exports)		
Domestic VA	Foreign VA	Total	
71.5	28.5	100.0	
74.1	25.9	100.0	
92.4	7.6	100.0	
	71.5 74.1	71.5 28.5 74.1 25.9	Domestic VA Foreign VA Total 71.5 28.5 100.0 74.1 25.9 100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
15.2	6.1
11.6	4.0
9.4	0.8

Top export destinations - Domestic and foreign VA content of exports, 2011

Domestic VA	Foreign VA	Total
75.2	24.8	100.0
80.0	20.0	100.0
76.3	23.7	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
17.4	5.7
9.5	2.4
9.0	2.0

China United States Japan Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			Value added origin			
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
7.3	29.6	39.6	7.2	7.4	8.9	100.0
71.3	5.1	8.8	6.8	2.9	5.1	100.0
6.2	49.2	15.7	7.1	10.9	11.0	100.0
2.0	8.4	71.8	7.4	3.6	6.8	100.0

Total

Primary products Manufactures Services

Export industry

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

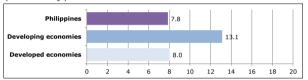
Total GVC participation

Forward participation Backward participation

Philippines	Developing economies	Developed economies
50.9	48.6	48.0
27.4	23.1	24.2
23.5	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) Computer and electronic Wholesale and retail trade
 Transport and storage

Top exporters of Philippines inputs through GVCs

(% share in total exports of domestic inputs sent to third cold.) China

 Korea, Republi
 Chinese Taipei Korea, Republic of

untries)		
	32.4	
	7.8	
	6.6	

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

 Computer and electronic 2. Transport and storage3. Basic metals

Top foreign inputs providers

(% share in total foreign content of exports)

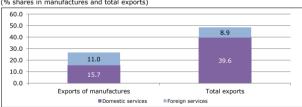
1. Saudi Arabia, Kingdom of

10.7 3. China

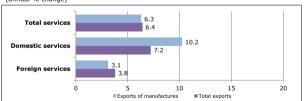
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Financial intermediation
 Other business services

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures) Japan
 United States 3. China

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

Transport and storage 3. Other business services 18.9

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. Japan 2. United States 3. China

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	41.1	29.1		4.6
Merchandise imports in intermediates	36.3	67.1		0.1
Intermediate commercial services exports	17.7	71.5		14.7

TRADE FACILITATION

Exports, 2015	Philippines	World average
Cost to export at the border (\$ per container)	755	1841
Time to export at the border (number of days)	15	22

Imports, 2015
Cost to import at the border (\$ per container)
Time to import at the border (number of days)

Philippines	World average
915	2084
15	25
7	8

Documents to import (number) FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

Documents to export (number)

billion \$ and annual	%	chang
Total		
Primary produc	ts	
Manufactures		
Services		

2013	2005-2013
32.5	10.2

Outward FDI - Stocks (billion \$ and annual % change)

Total Primary products Manufactures Services

2013	2005-2013
13.2	26.4

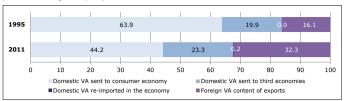
Poland

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

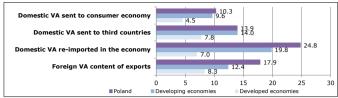
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in maasa)	total gross exports)		
Domestic VA	Foreign VA	Total	
50.7	49.3	100.0	Ī
86.9	13.1	100.0	
78.0	21.1	100.0	Π

(% share in economy total gross exports)

Domestic VA	Foreign VA	
5.7	5.5	
9.7	1.5	
5.2	1.4	

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA	Foreign VA	Total
67.9	32.1	100.0
66.1	33.9	100.0
63.4	36.6	100.0

(% share in economy total gross exports)

Domestic va	roreign va
16.4	7.7
4.7	2.4
4.0	2.3

Germany United Kingdom Italy Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Value added origin						
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
5.6	24.9	37.2	4.5	12.5	15.3	100.0
61.1	6.2	14.7	3.5	6.0	8.5	100.0
4.3	34.3	21.4	5.5	16.1	18.4	100.0
1.6	5.5	76.7	2.4	5.0	8.8	100.0

Value added origin

Export industry Total

1. Motor vehicules 2. Wholesale and retail trade 3. Transport and storage

Primary pro	ducts
Manufacture	es
Services	

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

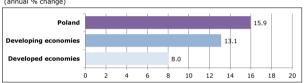
(% share in total gross exports)

i otal GVC	participation
Forward	participation
Backwar	d participation

Poland	Developing economies	Developed economies
55.5	48.6	48.0
23.3	23.1	24.2
32.3	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countr	ies)
Wholesale and retail trade	21.1
2. Other business services	9.2
3. Mining	7.9

Top exporters of Poland inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany	24.1
2. Czech Republic	8.2
3 United Kingdom	5.7

Backward GVC participation, 2011

Top GVC-importing industries

(% snare in total foreign content of exports)	
Motor vehicules	17.1
2. Computer and electronic	7.4
Machinery and equipment	6.5

Top foreign inputs providers

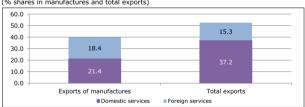
(% share in total foreign content of exports)

1. Germany	18.6
Russian Federation	12.8
3. China	6.3

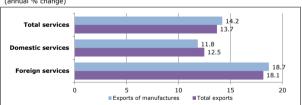
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% 1.

% share in gross exports of manufactures)	
. Wholesale and retail trade	15.4
. Other business services	7.0
. Transport and storage	4.5

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

 Wholesale and retail trade 	1
Other business services	
Transport and storage	

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)	
1. Germany	3.4
Russian Federation	1.9
3. France	1.2

Top foreign services providers to total exports, 2011

(% share in total gross exports)	
1. Germany	2.8
Russian Federation	1.6
3. France	1.0

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	103.3	50.2	12.6	9.9
Merchandise imports in intermediates	110.2	57.0	10.6	8.6
Intermediate commercial services exports	15.0	31.4		18.9

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	103.3	50.2	12.6	9.9
Merchandise imports in intermediates	110.2	57.0	10.6	8.6
Intermediate commercial services exports	15.0	31.4		18.9

TRADE FACILITATION

Exports, 2015	Poland	World average
Cost to export at the border (\$ per container)	1050	1841
Time to export at the border (number of days)	15	22

Cost to import at the border (\$ per container)
Time to import at the border (number of days)
Documents to import (number)

Poland	World average
1025	2084
14	25
4	8

Documents to export (number) FOREIGN DIRECT INVESTMEN

(billion \$ and annual % change) Total (2012) Primary products (2012) Manufactures (2012) Services (2012)

Inward FDI - Stocks

2013	2005-2013
229.8	
2.1	
81.1	
145.9	

Outward	FDI - Stocks
(billion \$ and	annual % change)

(billion \$ and annual % change)
Total (2012)
Primary products (2012)
Manufactures (2012)
Services (2012)

2013	2005-2013
56.1	
1.1	
16.2	
38.1	

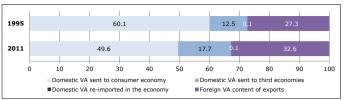
Portugal

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

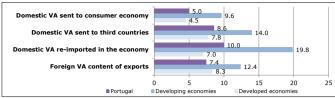
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

1. Wholesale and retail trade

2. Transport and storage

3. Textiles

(% share in industry total gross exports)				
	Domestic VA	Foreign VA	Total	
	86.8	13.2	100.0	
	79.0	21.0	100.0	
	67.6	32.4	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
10.4	1.6
9.2	2.4
5.4	2.6

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA	Foreign VA	Total
67.2	32.8	100.0
66.8	33.2	100.0
67.1	32.9	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
16.7	8.1
7.6	3.8
E 7	2.0

Spain France Germany Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Export industry	
Total	
Primary products	

Value	added	origin
-------	-------	--------

			_			
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
2.7	21.5	43.2	8.3	9.8	14.5	100.0
51.1	4.7	16.3	12.5	5.0	10.3	100.0
1.8	33.4	21.6	10.6	14.0	18.6	100.0
0.6	3.0	70.6	1.1	3.5	Ω 1	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

Manufactures Services

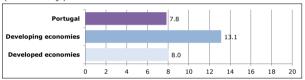
Total GVC participation Forward participation

Backward participation

Portugal	Developing	Developed
rortugui	economies	economies
50.3	48.6	48.0
17.7	23.1	24.2
32.6	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) Wholesale and retail trade Transport and storage
 Other business services

Top exporters of Portugal inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Spain

Germany
 France

8.4

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

 Motor vehicules Petroleum products
 Textiles

Top foreign inputs providers

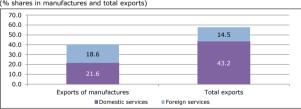
(% share in total foreign content of exports) 1. Spain

2. Germany 3. France

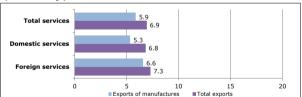
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Other business services
 Financial intermediation

13.8

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures) Spain
 Germany 3. France

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

3. Other business services

(% share in total gross exports)

1. Wholesale and retail trade Transport and storage

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. Spain 2. Germany 3. France

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates Merchandise imports in intermediates Intermediate commercial services exports

2014	Share in total	1995-2014	2005-2014
30.7	52.2	6.0	5.1
34.2	52.8	3.7	2.4
6.2	20.6		11.3

TRADE FACILITATION

Exports, 2015 Portugal World average Cost to export at the border (\$ per container) Time to export at the border (number of days)

Imports, 201	.5
Cost to import a	t the border (\$ per container)
Time to import	at the border (number of days)

Portugal	World
Portugai	average
925	2084
13	25
4	8

Documents to import (number) FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks (billion \$ and annual % change) Total (2012)
Primary products Manufactures (2012) Services (2012)

Documents to export (number)

2005-2013

Outward	FDI - Stoc	ks
(billion \$ and	annual % char	ıge)

Total (2012)
Primary products Manufactures Services

2013	2005-2013
74.1	

Romania

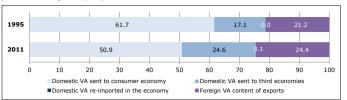
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

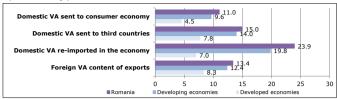
(% share in total gross exports)

1. Transport and storage 2. Motor vehicules 3. Textiles



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
76.7	23.3	100.0
74.4	25.6	100.0
80.3	19.7	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA	
7.9	2.4	
7.3	2.5	
7.0	1 7	

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

49.0

Domestic VA	Foreign VA	Total
74.9	25.1	100.0
77.5	22.5	100.0
76.3	23.7	100.0

Developing

(% share in economy total gross exports)

Domestic VA	Foreign vA
11.5	3.9
10.2	3.0
6.3	2.0

Germany Italy France Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Export industry	Prim
Export illustry	prod
Total	5.
Primary products	69

Value added origin

Domestic				Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
5.7	39.9	30.0	4.5	8.5	11.4	100.0
69.6	5.3	10.8	4.1	3.9	6.2	100.0
3.4	54.3	15.5	5.1	9.5	12.2	100.0
1.4	10.3	68.0	3.2	6.8	10.2	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies

The GVC participation index, 2011

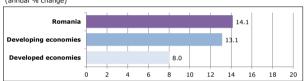
(% share in total gross exports)

Manufactures Services

Total GVC participation

Lai	4	Pai	истр	atioi	•
For	ward	part	icipa	ation	
Bac	kwar	d pa	rtici	patior	ı

Evolution of total GVC participation, 1995-2011 (annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(70 share in total exports of domestic inputs sent to tima count	103)
Transport and storage	10.2
2. Basic metals	9.5
3. Wholesale and retail trade	7.5

Top exporters of Romania inputs through GVCs

(% share in total exports of domestic inputs sent to	o uma countries)
1. Germany	17.8
2. Italy	10.3
3. Hungary	7.9

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports)	
Motor vehicules	10.3
2. Basic metals	10.1
Transport and storage	9.8
T (

Top foreign inputs providers (% share in total foreign content of exports)

1.	Germany	13.5
2.	Russian Federation	10.3
3	Thalu	0 -

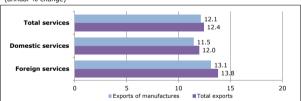
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% 1.

2. 3.

o share in gross exports or manaractares)	
Wholesale and retail trade	7.4
Transport and storage	4.0
Renting of machinery and equipment	3.2

orts of manufactures, 2011

top foreign services providers to expo
(% share in gross exports of manufactures)
1. Germany
2. Italy

% share in gross exports or manufactures)	
. Germany	1.7
?. Italy	1.4
3. Russian Federation	1.1

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

 Wholesale and retail trade 	9.3
2. Transport and storage	8.3
Other business services	4.3

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. Germany	1.7
2. Italy	1.3
3. Russian Federation	1.0

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	39.0	59.2	12.9	12.6
Merchandise imports in intermediates	42.3	59.7	12.2	8.8
Intermediate commercial services exports	7.4	37.4		16.6
		TRADE FACILITATION	I	

Exports, 2015	Romania	World average
Cost to export at the border (\$ per container)	1485	1841
Time to export at the border (number of days)	13	22
Documents to export (number)	5	6

• •	
Cost to import at the border (\$ per container)	_
Time to import at the border (number of days)	Τ
Documents to import (number)	Τ

Romania	World average
1495	2084
13	25
6	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks		
(billion \$ and annual % change)	2013	2005-2013
Total (2012)	75.7	
Primary products (2012)	5.9	
Manufactures (2012)	30.5	
Services (2012)	38.8	

Outward FDI - Stocks
(billion \$ and annual % change)
Total (2012)
Primary products (2012)
Manufactures (2012)
Services (2012)

2013	2005-2013
1.3	
0.4	
0.1	
0.8	

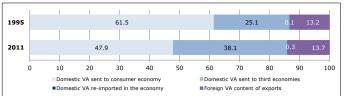
Russian Federation

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

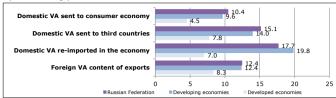
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
93.5	6.5	100.0
77.2	22.8	100.0
87.9	12.1	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
27.5	1.9
12.7	3.8
12.9	1.8

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA	Foreign VA	Total
86.5	13.5	100.0
87.3	12.7	100.0
86.4	13.6	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
7.1	1.1
6.6	1.0
6.4	1.0

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
25.7	24.7	35.9	1.7	5.5	6.6	100.0
71.5	7.6	14.2	0.9	2.4	3.3	100.0
7.1	44.8	28.1	2.5	8.2	9.3	100.0
2.9	8.0	78.4	1.0	4.1	5.5	100.0

Value added origin

Export industry

Total

1. Mining 2. Basic metals 3. Petroleum products

 China
 Germany 3. United States

> Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

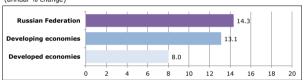
(% share in total gross exports)

Total GVC participation

Forward participation Backward participation

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Mining Wholesale and retail trade
 Transport and storage

Top exporters of Russian Federation inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany 2. China 3. Italy

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports) Basic metals 2. Mining3. Petroleum products Top foreign inputs providers

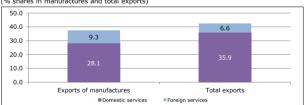
(% share in total foreign content of exports)

1. Germany 2. China 10.1 3. United States

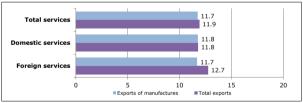
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

16.4 Transport and storage
 Financial intermediation

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade Transport and storage

20.9

3. Financial intermediation Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. Germany 2. United States 3. China

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures)

 Germany
 United States 3. China 0.7

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2014 2005-2014 Merchandise exports in intermediates 112.5 Merchandise imports in intermediates 114 3 40 5 14 1 Intermediate commercial services exports 21.2 32.7 13.4 DE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

	IKAD
Russian Federation	World average
2401	1841
21	22
9	6

Imports, 2015

Services

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Russian Federation	World average
2595	2084
19	25
10	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks (billion \$ and annual % change)

Total
Primary products (2010)
Manufactures (2010)
Services (2010)

2013	2005-2013
575.7	35.8
2.8	
50.7	
43.4	

Outward FDI - Stocks

(billion \$ and annual % change) Total Primary products Manufactures

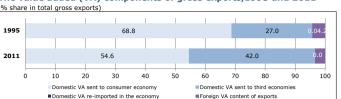
2013	2005-2013
501.2	16.6

Saudi Arabia, Kingdom of

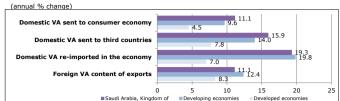
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011



Evolution of the VA components of gross exports, 1995-2011



Top export industries - Domestic and foreign VA content of exports, 2011

	(% share in industry total gross exports)		
	Domestic VA Foreign VA Total		
1. Mining	99.4	0.6	100.0
2. Petroleum products	95.9	4.1	100.0
3. Chemical products	87.8	12.2	100.0

% share in economy total gross exports) Domestic VA Foreign VA 0.4 6.4

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total g	ross exports to part	ner)
Domestic VA	Foreign VA	Total
98.9	1.1	100.0
96.9	3.1	100.0
97.8	2.2	100.0

% share in economy total gross exports) Domestic VA Foreign VA

Value added origin

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

	Domestic				Foreign		
Export industry	Primary products	Manufactures	Services	Primary products	Manufactures	Services	
Total	81.4	8.3	7.0	0.6	0.7	2.0	100.0
Primary products	98.6	0.1	0.6	0.1	0.2	0.3	100.0
Manufactures	32.1	48.4	7.4	2.8	3.1	6.3	100.0
Services	3.1	3.0	81.4	1.1	1.7	9.8	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

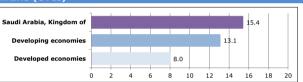
(% share in total gross exports)

Total GVC participation Forward participation Backward participation

(% 1.

3.

Saudi Arabia, Kingdom of	Developing economies	Developed economies
45.3	48.6	48.0
42.0	23.1	24.2
3.3	25.5	23.8



Forward GVC participation, 2011

Top exporting industries to GVCs

1	70 share in total exports of domestic inputs sent to time countr	163)
1	1. Mining	88.5
2	2. Petroleum products	3.2
13	3. Chemical products	3.1

Top exporters of Saudi Arabia, Kingdom of inputs through GVCs

% share in total exports of domestic inputs sent to third countr	ies)
. Korea, Republic of	16.1
. China	14.2
. United States	7.2

Backward GVC participation, 2011

Top GVC-importing industries

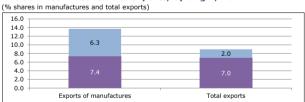
T (
3. Transport and storage	10.1
2. Mining	13.5
Chemical products	23.2
(70 Share in total foreign content of exports)	

Top foreign inputs providers

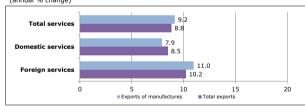
(% share in total foreign content of exports) 1. United States 2. United Kingdom 3. China

ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

Wholesale and retail trade
2. Transport and storage

3. Financial intermediation

1.6

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. United States

2. United 3. Brazil United Kingdom

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports) 1. Wholesale and retail trade

2. Transport and storage 3. Financial intermediation 1.0

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. United States

2. United Kingdom

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates (2013) Merchandise imports in intermediates (2013) Intermediate commercial services exports

2014	Share in total	1995-2014	2005-2014
43.3	78.9	12.1	12.3
76.8	47.5	9.2	11.2
0.3	2.6		-26.4

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

Saudi Arabia, Kingdom of	World average
1050	1841
22	22
8	6

Imports, 2015
Cost to import at the border (\$ per container)
Time to import at the border (number of days)
Documents to import (number)

Arabia,	World average
1190	2084
19	25
6	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks (billion \$ and annual % change)

Total
Primary products (2009
Manufactures (2009)

2005-2013
25.6

Outward FDI - Stocks

(billion \$ and annual % change) Primary products

Manufactures

2013	2005-2013
39.3	22.9

Services (2009)	62.7	Services	

Sweden

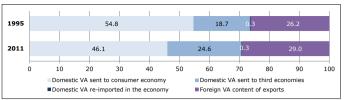
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

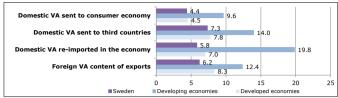
(% share in total gross exports)

1. Wholesale and retail trade 2. Transport and storage 3. Machinery and equipment



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in muusu	y total gross exports)	
Domestic VA	Foreign VA	Total
88.3	11.7	100.0
76.7	23.3	100.0
68.2	31.8	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA	
9.6	1.3	
6.6	2.0	
5.6	2.6	

Top export destinations - Domestic and foreign VA content of exports, 2011

24.6 29.0

	(// share in total gross exports to partner)		
	Domestic VA	Foreign VA	Total
	71.1	28.9	100.0
71.3 28.7 100.0		100.0	
	62.6	37.4	100.0

Developing

(% share in economy total gross exports)

Domestic VA	Foreign vA
6.9	2.8
6.1	2.4
4.3	2.6

Germany Norway United Kingdom Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Export industry
Total
Primary products
Manufacturos

Value added origin

	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
2.9	24.2	43.9	4.9	8.7	15.4	100.0
62.4	4.7	14.7	4.2	4.7	9.3	100.0
2.1	37.1	23.1	6.8	12.1	18.8	100.0
0.5	4.1	79.9	1.7	3.4	10.4	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies

The GVC participation index, 2011

(% share in total gross exports)

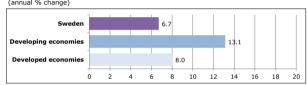
Services

Total GVC participation

ai GVC p	ai ucipation
orward p	participation
Backward	participation

Evolution	of total	GVC	participation,	1995-2011
/ 0/ -b-	>			

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% Share in total exports of domestic inputs sent to third countr	ies)
Wholesale and retail trade	15.6
2. Other business services	15.5
3. Transport and storage	8.5

Top exporters of Sweden inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

 Germany 		12.5
China		7.5
3 Norway		6.4

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports)	
Motor vehicules	12.9
2. Petroleum products	11.5
3. Basic metals	10.3

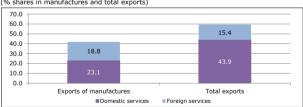
Top foreign inputs providers

1. Germany	-	13.5
2. Norway		9.9
3 Puccian Fodorat	ion	9.7

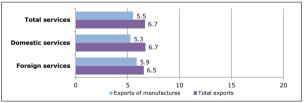
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

 Other business service
 Transport and storage Other business services

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures) Germany
 United States Russian Federation

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

Other business services 3. Transport and storage

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. Germany 2. United States 3. United Kingdom

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2014 Share ii	n total 1995-2014 2005-2014
Merchandise exports in intermediates 82.0 54	.1 3.4 2.6
Merchandise imports in intermediates 62.6 44.	.7 3.5 2.7
Intermediate commercial services exports 36.3 47.	.3 10.5

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

	IKAD
Sweden	World average
725	1841
9	22
3	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Sweden	World average
735	2084
6	25
3	8

FOREIGN DIRECT INVESTMENT Inward FDI - Stocks

(billion \$ and annual % change) **Total (2012)**Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
355.1	
4.3	
193.5	
147.0	

Outward FDI - Stocks (billion \$ and annual % change)

Total (2012) Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
385.1	
3.6	
179.8	
179.3	

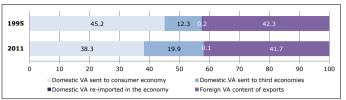
Singapore

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

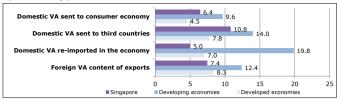
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

1.	Transport	and	storage
2.	Computer	and	electronic

3. Chemical products

(70 Share in muusu y	total gross exports)		
Domestic VA	Foreign VA	Total	
55.5	44.5	100.0	
59.9	40.1	100.0	
55.2	44 8	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA
11.1	8.9
10.1	6.8
5.6	4.5

Top export destinations - Domestic and foreign VA content of exports, 2011

(% snare in total g	ross exports to par	tner)
Domestic VA	Foreign VA	Total
58.7	41.3	100.0
64.6	35.4	100.0
52.7	47.3	100.0

Developing economies 48.6

(% share in economy total gross exports)

Jomestic VA	Foreign VA
7.2	5.1
6.3	3.5
4.3	3.8

China United States Malaysia Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

value added origin						
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
0.2	16.3	41.8	9.0	8.0	24.7	100.0
52.9	2.4	9.9	17.5	3.5	13.8	100.0
0.2	31.5	19.3	13.8	11.5	23.7	100.0
0.1	2.7	62.0	4.8	4.9	25.5	100.0

Export industry

Total

Primary products Manufactures Services

62.0 PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies

The GVC participation index, 2011

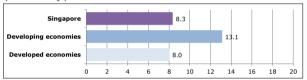
(% share in total gross exports)

Total GVC participation Forward participation

Backward participation

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Wholesale and retail trade Computer and electronic
 Transport and storage

Top exporters of Singapore inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China

Malaysia
 Korea, Republic of

6.2

61.6

Computer and electronic Petroleum products Top foreign inputs providers

(% share in total foreign content of exports)

1. United States

Top GVC-importing industries

(% share in total foreign content of exports)

1. Transport and storage

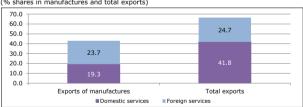
Backward GVC participation, 2011

2. China 3. Japan

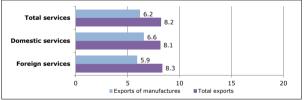
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Other business services
 Transport and storage

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)
1. United States
2. Japan 3. China 1.6

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

16.6 2. Transport and storage 3. Financial intermediation

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. United States 2. lanan

3. China TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2005-2014 Merchandise exports in intermediates 226.0 Merchandise imports in intermediates 173.1 68 5 4 8 4 7 Intermediate commercial services exports 38.1 27.2 15.

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

Singapore	World average
460	1841
6	22
3	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Singapore	World average
440	2084
4	25
3	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual % chang	le
Total	
Primary products	
Manufactures (2010)	
Services (2010)	

2013	2005-2013
837.7	12.6
101.3	
371.3	

Outward FDI - Stocks

(billion \$ and annual % change) Total Primary products Manufactures

Services

2013	2005-2013
497.9	11.9

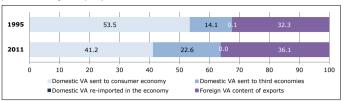
Slovenia

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

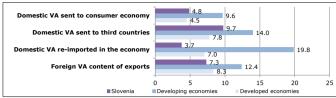
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% snare in industry	(total gross exports)		
Domestic VA	Foreign VA	Total	
63.1	36.9	100.0	
73.1	26.9	100.0	
EE 4	116	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA	
6.1	3.6	
6.7	2.5	
4.8	3.9	

Top export destinations - Domestic and foreign VA content of exports, 2011

10/-	share	:-	total	~-
(70	Silaie	1111	tutai	gro

Domestic VA	Foreign VA	Total
61.5	38.5	100.0
66.8	33.2	100.0
68.3	31.7	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
12.5	7.8
11.0	5.5
5.3	2.5

Germany Italy Austria Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			Value added origin			
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
1.9	26.2	35.8	5.5	13.0	17.6	100.0
56.8	3.8	14.8	6.6	6.8	11.2	100.0
1.0	37.2	18.7	6.5	16.4	20.3	100.0
0.5	3.5	74.8	3.3	5.8	12.2	100.0

Export industry

1. Chemical products 2. Transport and storage 3. Machinery and equipment

Total

Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

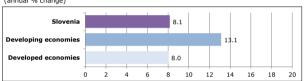
(% share in total gross exports)

Total GVC participation Forward participation Backward participation

Slovenia	Developing economies	Developed economies
58.7	48.6	48.0
22.6	23.1	24.2
36.1	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) Wholesale and retail trade Other business services
 Transport and storage

Top exporters of Slovenia inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany 2. Italy 3. Austria

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

 Motor vehicules Machinery and equipment
 Chemical products

Top foreign inputs providers

(% share in total foreign content of exports)

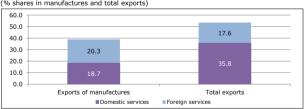
1. Germany

2. Italy 3. Russian Federation

ROLE OF SERVICES VALUE ADDED IN EXPORTS

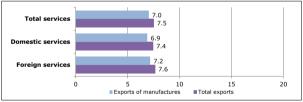
The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011

(annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Other business services
 Transport and storage

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures) Germany
 Italy Russian Federation

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade

2. Other business services

14.1

Top foreign services providers to total exports, 2011

3. Transport and storage (% share in total gross exports)

1. Germany 2. Italy 3. Austria

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2005-2014 2014 Merchandise exports in intermediates 15.5 54.2 55.9 Merchandise imports in intermediates 14.6 3.6 Intermediate commercial services exports 1.6 22.3 8.1

TRADE FACILITATION

Exports, 2015 Cost to export at the border (\$ per container)

Time to export at the border (number of days) Documents to export (number)

Slovenia	World average
745	1841
16	22
5	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Slovenia	World average
830	2084
14	25
7	8

FOREIGN DIRECT INVESTMENT

billion \$ and annual % change)	
Total (2012)	
Primary products (2012)	

Inward FDI - Stocks

llion \$ and annual % change)	
tal (2012)	
Primary products (2012)	
Manufactures (2012)	
Services (2012)	

2013	2005-2013
15.1	
0.1	
4.0	
10.6	

Outward FDI - Stocks (billion \$ and annual % change)

Total (2012) Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
7.3	
0.0	***
1.8	
4.0	

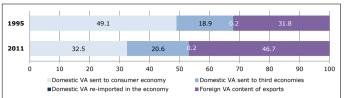
Slovak Republic

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

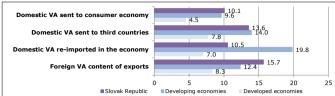
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(70 Share in muusu)	y total gross exports)	
Domestic VA	Foreign VA	Total
39.2	60.8	100.0
39.1	60.9	100.0
79.5	20.5	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
8.5	13.3
3.8	6.0
7.2	1.9

Top export destinations - Domestic and foreign VA content of exports, 2011

0.6

Domestic VA	Foreign VA	Total
52.3	47.7	100.0
55.4	44.6	100.0
53.0	47.0	100.0

(% share in economy total gross exports)

Domestic VA	roreigii va
9.1	8.3
7.2	5.8
3.7	3.3

Germany Czech Republic Poland Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Value added origin Primary Primary Manufactures Services Manufactures Services products products **2.7** 60.4 100.0 10. 22.9 100.0 15.0 75.3 10. 100

Export industry

1. Motor vehicules 2. Computer and electronic 3. Wholesale and retail trade

Total

Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation

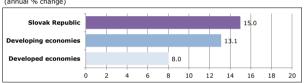
Forward participation Backward participation

67.3	48.6	48.0
Republic	economies	economies
Slovak	Developing	Developed

Evolution of total GVC participation, 1995-2011

(annual % change)

3.8



100.0

Forward GVC participation, 2011

Top exporting industries to GVCs (% share in total exports of domestic inputs sent to third countries)

 Wholesale and retail trade Other husiness services 3. Metal products

Top exporters of Slovak Republic inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany

 Czech Re
 Hungary Czech Republic 8.2

Backward GVC participation, 2011

6.1

Top GVC-importing industries

(% share in total foreign content of exports) Motor vehicules 2. Computer and electronic3. Basic metals

Top foreign inputs providers

(% share in total foreign content of exports)

1. Russian Federation Germany
 Czech Republic

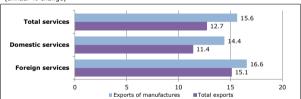
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

 Other business service
 Transport and storage Other business services

(% share in total gross exports)

1. Wholesale and retail trade

18.3 2. Other business services 3. Transport and storage

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Russian Federation

2. Germany 3. Czech Republic

1. Russian Federation

2. Germany 3. Czech Republic

Top foreign services providers to total exports, 2011

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2005-2014 Merchandise exports in intermediates 37.5 15.5 Merchandise imports in intermediates 54 2 5.8 Intermediate commercial services exports 2.6 30.2 10.6

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

	11000
Slovak Republic	World average
1525	1841
16	22
Е	-

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Slovak Republic	World average
1505	2084
16	25
5	8

Inward FDI - Stocks

(billion \$ and annual % change) Total (2012) Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
53.7	
0.8	***
25.1	
27.8	

FOREIGN DIRECT INVESTMENT **Outward FDI - Stocks**

(billion \$ and annual % change) Total (2012) Primary products (2012) Manufactures (2012) Services (2012)

2013	2005-2013
4.6	
0.5	
0.6	

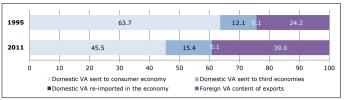
Thailand

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

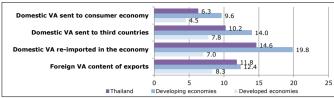
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

1. Wholesale and retail trade

2. Computer and electronic 3. Food and beverages

(% share in industry total gross exports) Domestic VA Foreign VA Total 100.0 77.1 22.9 100.0 (% share in economy total gross exports)

Domestic VA	Foreign VA
9.8	1.2
3.7	6.9
7.0	2.1

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA Foreign VA 59.5 40.5 100.0 38.6 100.0 61.6 38.4 100.0 % share in economy total gross exports)

Domestic va	roreign va
9.8	6.7
6.1	3.8
5.3	3.3

China Japan United States Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

			value added origin			
Domestic				Foreign		
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
9.9	25.0	26.2	9.2	13.0	16.8	100.0
67.9	5.7	8.4	5.0	4.6	8.5	100.0
7.4	34.2	10.1	10.6	17.5	20.2	100.0
4.2	6.6	68.6	6.4	3.9	10.3	100.0

Value added origin

Export industry Total

Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

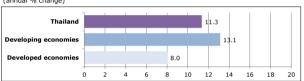
Total GVC participation

Forward participation Backward participation

Developing Developed economies economies 48.6
Developing Developed

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs (% share in total exports of domestic inputs sent to third countries)

 Wholesale and retail trade Agriculture
 Chemical products

Top exporters of Thailand inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China

2. Malaysia 3. Japan

9.4

15.4 39.0

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

Computer and electronic

Motor vehicules
 Machinery and equipment

Top foreign inputs providers

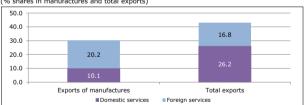
(% share in total foreign content of exports)

1. Japan 3. United States

ROLE OF SERVICES VALUE ADDED IN EXPORTS

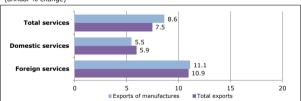
The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011

10.4



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Financial intermediation
 Transport and storage

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures)

1. Japan 2. China 3. United States

(% share in total gross exports)

1. Wholesale and retail trade

Transport and storage 3. Financial intermediation

Services VA contribution to total exports

Top foreign services providers to total exports, 2011

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Japan 2. China 3. United States

2.8
1.6
1.4

19.0

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates Merchandise imports in intermediates Intermediate commercial services exports

2014	Share in total	1995-2014	2005-2014
111.9	51.5	8.6	8.7
120.9	67.1	5.4	6.5
9.6	17.5		7.3

TRADE FACILITATION

Exports, 2015 Cost to export at the border (\$ per container) Time to export at the border (number of days)

Thailand	World average
595	1841
14	22
5	6

Imports,	2015
imports,	2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Thailand	World average
760	2084
13	25
5	8

Inward FDI - Stocks

(billion \$ and annual % change) Primary products (2012) Manufactures (2012) Services (2012)

Documents to export (number)

2013	2005-2013
185.5	18.8
0.1	
81.0	
85.6	

FOREIGN DIRECT INVESTMENT **Outward FDI - Stocks**

(billion **Total** Pri

Ма

Sei

s and annual % change)	2013	2005-2013
	58.6	41.2
mary products (2012)	13.7	
nufactures (2012)	14.4	
rvices (2012)	15.1	

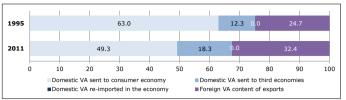
Tunisia

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

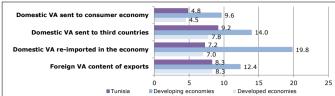
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% Share in muusu)		
Domestic VA	Foreign VA	Total
80.6	19.4	100.0
54.9	45.1	100.0
45.7	54.3	100.0

Developing economies 48.6

(% share in economy total gross exports)

Domestic VA	Foreign VA
10.7	2.6
7.2	5.9
5.7	6.8

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share	in total	gross (exports	to partner)

50.7

	Domestic VA	Foreign VA	Total
1. France	65.1	34.9	100.0
2. Italy	69.7	30.3	100.0
3. Germany	67.0	33.0	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
20.2	10.8
15.1	6.6
6.5	3.2

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

	Domestic		Fore	eign		Total
Primary products	Manufactures	Services	Primary Manu products	factures	Services	
14.0	19.1	34.5	5.1 1	1.3	16.0	100.0
79.7	2.2	6.2	3.3	3.0	5.6	100.0
6.8	35.4	10.2	6.7	L7.9	23.0	100.0
4.0	3.3	73.7	3.6	5.4	10.0	100.0

Value added origin

1. Transport and storage 3. Electrical machinery

Export industry

Total	
Primary products	
Manufactures	
Services	

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies 48.0

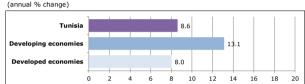
The GVC participation index, 2011

(% share in total gross exports)

Total GVC narticipation

Lai	GVC	μa	LUCIP	ation
For	ward	pa	rticipa	ation
Bad	ckwar	d p	artici	pation

Evolution of total GVC participation, 1995-2011



Forward GVC participation, 2011

Top exporting industries to GVCs

(// share in total exports of domestic inputs sent to time count	163)
1. Mining	25.3
2. Transport and storage	16.2
3. Wholesale and retail trade	11.3

Top exporters of Tunisia inputs through GVCs

(% share in total exports of domestic inputs sent to third counti	ries)
1. France	23.5
2. Italy	20.8
3 Cormany	12.0

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports)	
Electrical machinery	20.9
2. Textiles	18.4
Transport and storage	8.0
To a females Issueda assessada as	

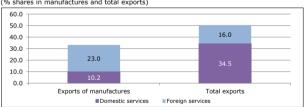
Top foreign inputs providers

(% share in total foreign content of exports)	
1. France	15.3
2. Italy	12.9
3. Germany	7.6

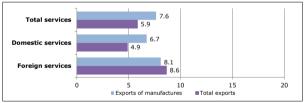
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

. Wholesale and retail trade	12.1
. Transport and storage	5.0
. Other business services	4.5

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade 14.9 Transport and storage 14.0 3. Other business services

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)	
1. France	4.7
2. Italy	3.6
3. Germany	1.9
	•

Top foreign services providers to total exports, 2011 (% share in total gross exports)

. France	3.3
. Italy	2.4
. Germany	1.2

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates (2013)	0.9	6.2	-3.5	-15.8
Merchandise imports in intermediates (2013)	1.5	7.3	-6.5	-18.7
Intermediate commercial services exports	0.5	10.9		10.8
		TRADE FACILITATION		

Exports,	2015		

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

Tunisia	World average
805	1841
16	22
4	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Tunisia	World average
910	2084
20	25
6	8

FOREIGN DIRECT IN

Inward FDI - Stocks

oiiiion \$ and annuai %	cnan
otal	
Primary products	
Manufactures	
Sorvicos	

2013	2005-2013
33.6	9.0

VESTMEN	u.		
Outward	FDI	- 5	Stocks

(billion \$ and annual % change) Total
Primary products Manufactures Services

2013	2005-2013
0.3	24.6

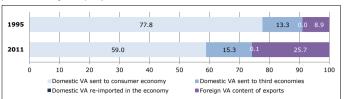
Turkey

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

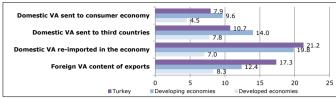
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

1. Transport and storage

Germany
 Russian Federation

Export industry Total

> Primary products Manufactures Services

3. Italy

3. Wholesale and retail trade

(% share in industry total gross exports)			
Domestic VA	Foreign VA	Total	
90.1	9.9	100.0	
77.3	22.7	100.0	
93.5	6.5	100.0	

(% share in economy total gross exports)

Domestic VA	Foreign VA	
10.4	1.2	
8.0	2.3	
8.6	0.6	

Top export destinations - Domestic and foreign VA content of exports, 2011

(% snare in total g	ross exports to par	tner)
Domestic VA	Foreign VA	Total
76.1	23.9	100.0
79.6	20.4	100.0
74.0	26.0	100.0

Developing

economies 48.6

(% share in economy total gross exports)

Domestic VA	Foreign VA
8.5	2.7
6.6	1.7
5.6	2.0

Domestic and fo

(% share in industry t

oreign sectoral VA contribut	ion to gross	exports, 2011		
total gross exports)				Value
		Domestic		
	Primary	Manufactures	Services	

41.0

e added origin

Domestic				Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
7.2	24.0	43.1	5.2	9.8	10.7	100.0
71.1	4.9	12.8	2.8	3.8	4.6	100.0
5.9	35.2	23.7	7.1	13.7	14.4	100.0
2.9	4.7	83.3	1.8	3.0	4.2	100.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

Developed

economies 48.0

The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation Forward participation

Backward participation

Evolution of to	tal GVC	participation,	1995-2011
(annual % change)			



Forward GVC participation, 2011

Top exporting industries to GVCs

(% snare in total exports of domestic inputs sent to third countr	ies)
Transport and storage	18.6
2. Wholesale and retail trade	17.1
3. Mining	5.7

Top exporters of Turkey inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Germany 2. Italy 3. China 8.1

Backward GVC participation, 2011 Top GVC-importing industries

(% share in total foreign content of exports) Basic metals Motor vehicules
 Textiles Top foreign inputs providers

(% share in total foreign content of exports)

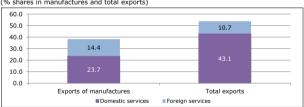
1. Russian Federation

2. Germany 3. United States

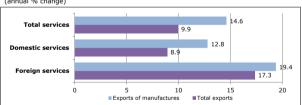
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011 (annual % change)



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Transport and storage
 Other business services

14.2 4.6

Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade 3. Financial intermediation

Transport and storage

Top foreign services providers to total exports, 2011

1. Russian Federation 2. Germany 3. United States

Services VA contribution to total exports

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Russian Federation

2. Germany 3. United States

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

2005-2014 Merchandise exports in intermediates 10.7 55.3 Merchandise imports in intermediates 123.1 ጸ 1 Intermediate commercial services exports 0.6 1.3 0.5

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

	IRAD
Turkey	World average
990	1841
13	22
7	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Turkey	World average
1235	2084
14	25
8	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual % (cnan
Γotal	
Primary products	
Manufactures	
Sorvicos	

2013	2005-2013
149.2	9.7
5.1	
61.4	
82.7	

Outward FDI - Stocks

(billion \$ and annual % change) Total Primary products Manufactures Services

2013	2005-2013
33.4	19.0
5.3	
3.9	
24.1	

Chinese Taipei

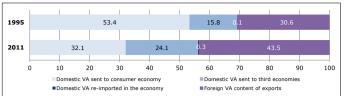
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

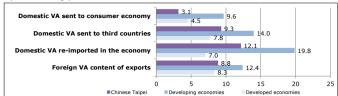
(% share in total gross exports)

1. Computer and electronic 2. Wholesale and retail trade 3. Chemical products



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
55.4	44.6	100.0
89.6	10.4	100.0
41.5	58.5	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
19.6	15.8
10.9	1.3
4.2	6.0

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)				
Domestic VA	Foreign VA	Total		
56.5	43.5	100.0		
59.7	40.3	100.0		
60.0	40.0	100.0		

(% share in economy total gross exports)

Domestic VA	Foreign VA
23.2	17.8
6.9	4.7
4.0	2.7

China United States Japan Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

Value added origin						
	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
0.6	25.6	30.3	11.8	15.2	16.6	100.0
40.3	6.4	14.0	12.2	6.0	11 2	100.0

Export industry

Total

Primary products Manufactures Services

16.4 78.3 13.2 6.8 PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

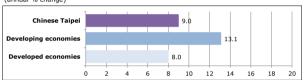
Total GVC participation

Forward participation Backward participation

Chinese Taipei	Developing economies	Developed economies
67.6	48.6	48.0
24.1	23.1	24.2
43.5	25.5	23.8

Evolution of total GVC participation, 1995-2011

(annual % change)



100.0

Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries) Wholesale and retail trade Computer and electronic
 Chemical products

Top exporters of Chinese Taipei inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China

Korea, Republic of

3. United States

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

 Computer and electronic 2. Chemical products3. Basic metals

Top foreign inputs providers

(% share in total foreign content of exports)

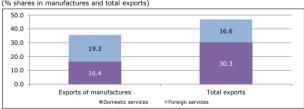
1. Japan

3. United States

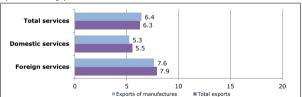
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

Other business services
 Financial intermediation

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures)

1. Japan 2. China 3. United States

(% share in total gross exports) 1. Wholesale and retail trade

Services VA contribution to total exports

Top services industries contributing to total exports, 2011

Transport and storage 3. Other business services

Top foreign services providers to total exports, 2011

(% share in total gross exports)

1. Japan 2. United States 3. China

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates Merchandise imports in intermediates Intermediate commercial services exports

2014	Share in total	1998-2014	2005-2014
221.7	75.4	7.6	7.0
143.9	68.7	5.7	3.7
27.6	48.6		9.3

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

Chinese Taipei	World average	
805	1841	
16	22	
4	6	

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

Chinese Taipei	World average
910	2084
20	25
6	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks (billion \$ and annual % change)

otal
Primary products
Manufactures
Services

2013	2005-2013
63.4	4.9

Outward FDI - Stocks

(billion \$ and annual % change) Total Manufactures

Services

2013	2005-2013
245.9	11.4

United States

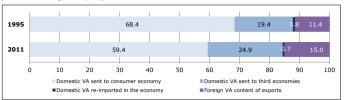
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

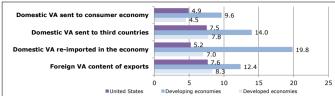
(% share in total gross exports)

1. Wholesale and retail trade 2. Chemical products 3. Transport and storage



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
95.3	4.7	100.0
82.0	18.0	100.0
89.5	10.5	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
9.1	0.4
7.1	1.6
6.9	0.8

Top export destinations - Domestic and foreign VA content of exports, 2011

(%	share	in	total	aross	exports	to

Domestic VA	Foreign VA	Total
82.0	18.0	100.0
79.8	20.2	100.0
85.0	15.0	100.0

39.8

(% share in economy total gross exports)

Domestic VA	Foreign VA
11.6	2.5
7.8	2.0
6.2	1.1

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

· · · · · · · · · · · · · · · · · · ·			value added origin			
Domestic			Foreign			Total
Primary products	Manufactures	Services	Primary Manufactures Services products			
5.8	29.4	49.8	4.1	5.0	5.9	100.0
55.1	7.3	24.3	5.4	3.3	4.7	100.0
5.0	49.4	24.1	5.9	7.6	8.0	100.0
1.2	4.3	88.4	1.4	1.7	3.0	100.0

Value added origin

Export industry

Total

 Canada
 Mexico 3. China

> Primary products Manufactures Services

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

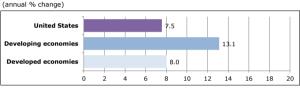
Total GVC participation

Forward participation Backward participation

Developing

economies 48.6

Developed economies 48.0



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Other business services Wholesale and retail trade
 Computer and electronic

Top exporters of United States inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China 2. Canada 3. Mexico 10.3 8.5

Backward GVC participation, 2011

Top GVC-importing industries

(% share in total foreign content of exports) 1. Petroleum products Motor vehicules
 Chemical products

Evolution of total GVC participation, 1995-2011

Top foreign inputs providers

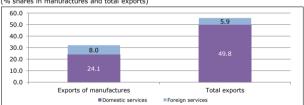
(% share in total foreign content of exports)

1. Canada 2. China 10.9 3. Mexico

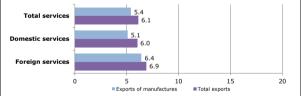
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

11.8 Other business service
 Transport and storage Other business services

Services VA contribution to total exports Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade 14. 2. Other business services 3. Financial intermediation

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures) 1. Canada 2. China 3. Japan 0.8

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. Canada 2. China 3. Japan

TRADE IN INTERMEDIATES

TRADE FACILITATION

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	770.6	52.5	4.4	4.6
Merchandise imports in intermediates	833.1	41.6	5.1	3.8
Intermediate commercial services exports	161.9	23.5		9.4

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

United States	World average
1224	1841
6	22
3	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

United States	World average
1289	2084
5	25
5	8

FOREIGN DIRECT INVESTMENT

Inward FDI - Stocks

billion \$ and annual % change
Total
Primary products
Manufactures
Services

2013	2005-2013
2764.0	6.8
154.4	
935.7	
1601.1	

Outward FDI - Stocks

(billion \$ and annual % change) Total Primary products Manufactures Services

2013	2005-2013
4660.9	9.6
247.2	
612.4	
3788 1	

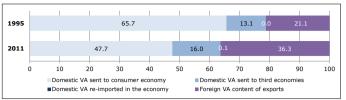
Viet Nam

Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

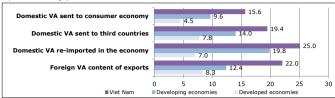
The value added (VA) components of gross exports,1995 and 2011

(% share in total gross exports)



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
75.2	24.8	100.0
80.6	19.4	100.0
62.5	37.5	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
9.2	3.0
9.7	2.3
6.8	4.1

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Domestic VA Foreign VA

Developing economies 48.6

Domestic VA	i oreign va	TOLAT
65.6	34.4	100.0
63.9	36.1	100.0
60.7	39.3	100.0

(% share in economy total gross exports)

Domestic va	roreign va
10.1	5.3
8.9	5.0
6.7	4.3

United States China Japan Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

	Domestic			Foreign		Total
Primary products	Manufactures	Services	Primary products	Manufactures	Services	
23.0	17.5	23.2	7.9	13.4	14.9	100.0
79.0	2.6	4.8	4.4	3.7	5.5	100.0
14.8	26.9	9.5	10.0	18.9	19.9	100.0
6.7	5.2	66.3	5.3	7.1	9.4	100.0

Value added origin

Export industry

Total

Primary products Manufactures Services

1. Food and beverages 2. Wholesale and retail trade

3. Textiles

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

(% share in total gross exports)

Total GVC participation

Forward participation Backward participation

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Developed

economies 48.0

Evolution of total GVC participation, 1995-2011

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Mining Wholesale and retail trade
 Agriculture

Top exporters of Viet Nam inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China Korea, R
 Malaysia Korea, Republic of 10.2 10.1

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

1. Computer and electronic 2. Textiles3. Food and beverages

Top foreign inputs providers

3. Korea, Republic of

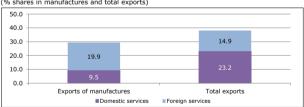
(% share in total foreign content of exports)

1. China 2. Japan 10.1

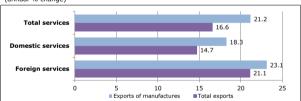
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures

Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade Transport and storage
 Financial intermediation

14.2

Top foreign services providers to exports of manufactures, 2011 (% share in gross exports of manufactures) 1. China 2. Japan 3. Korea, Republic of 1.8

Services VA contribution to total exports Top services industries contributing to total exports, 2011

(% share in total gross exports)

1. Wholesale and retail trade Transport and storage

3. Financial intermediation

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. China 2. lanan 3. Korea, Republic of

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

Merchandise exports in intermediates Merchandise imports in intermediates Intermediate commercial services exports

	2014	Share in total	1995-2014	2005-2014
	44.2	31.4		23.9
	103.3	74.9		18.5
_	1.0	8.8		7.4

TRADE FACILITATION

Exports, 2015	Viet Nam	World average
Cost to export at the border (\$ per container)		1841
Time to export at the border (number of days)		22

Viet Nam	World average
1841	
22	
6	

Imports, 2015
Cost to import at the border (\$ per cor
Time to import at the border (number

	Viet Nam	average
the border (\$ per container)		2084
the border (number of days)		25
ort (number)		8

Documents to imp FOREIGN DIRECT INVESTMENT

billion \$ and annual % change)
Гotal
Primary products (2012)

Inward FDI - Stocks

tal
Primary products (2012)
Manufactures (2012)
Services (2012)

Documents to export (number)

2013	2005-2013
81.7	17.5
3.3	
113.4	
90.6	

Outward	FDI - S	tocks
(billion \$ and	annual %	change)

Primary products (2011) Manufactures (2011) Services (2011)

2013	2005-2013
5.9	
2.4	
1.9	

World

South Africa

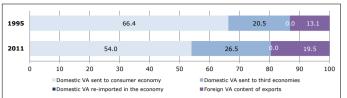
Trade in Value Added and Global Value Chains

VALUE ADDED CONTENT OF GROSS EXPORTS

The value added (VA) components of gross exports,1995 and 2011

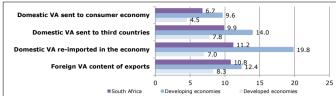
(% share in total gross exports)

3. Wholesale and retail trade



Evolution of the VA components of gross exports, 1995-2011

(annual % change)



Top export industries - Domestic and foreign VA content of exports, 2011

(% share in industry total gross exports)

Domestic VA	Foreign VA	Total
87.9	12.1	100.0
67.2	32.8	100.0
91.8	8.2	100.0

(% share in economy total gross exports)

Domestic VA	Foreign VA
24.6	3.4
9.3	4.6
8.2	0.7

Top export destinations - Domestic and foreign VA content of exports, 2011

(% share in total gross exports to partner)

Primary

products

24.4

45.9

Domestic VA	Foreign VA	Total
86.1	13.9	100.0
80.2	19.8	100.0
80.0	20.0	100.0

Developing economies 48.6

(% share in economy total gross exports)

Domestic va	Foreign va
13.9	2.2
8.4	2.1
6.4	1.6

Domestic and foreign sectoral VA contribution to gross exports, 2011

(% share in industry total gross exports)

		Value added origin			
Domestic			Foreign		Total
Manufactures	Services	Primary products	Manufactures	Services	
18.4	37.8	8.0	4.3	7.1	100.0

Export industry

Total

 China
 India 3. United States

1. Mining 2. Basic metals

> Primary products Manufactures Services

84.9

Developed

economies 48.0

PARTICIPATION IN GLOBAL VALUE CHAINS (GVCs)

The GVC participation index, 2011

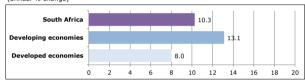
(% share in total gross exports)

Total GVC participation

Forward participation Backward participation

Evolution	of total	GVC	participation,	1995-2011
/ L 0/ - l				

(annual % change)



Forward GVC participation, 2011

Top exporting industries to GVCs

(% share in total exports of domestic inputs sent to third countries)

1. Mining Wholesale and retail trade
 Transport and storage

Top exporters of South Africa inputs through GVCs

(% share in total exports of domestic inputs sent to third countries)

1. China

Germany
 Japan

6.3

Backward GVC participation, 2011

Top GVC-importing industries (% share in total foreign content of exports)

 Basic metals 2. Mining3. Petroleum products

Top foreign inputs providers

(% share in total foreign content of exports)

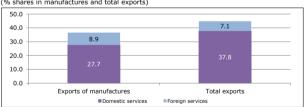
1. Saudi Arabia, Kingdom of

2. United States 3. China

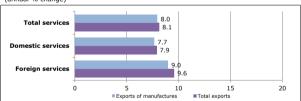
ROLE OF SERVICES VALUE ADDED IN EXPORTS

The services VA content of exports, by origin, 2011

(% shares in manufactures and total exports)



Evolution of the services VA content of exports, 1995-2011



Services VA contribution to exports of manufactures Top services industries contributing to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. Wholesale and retail trade

11.8 2. Transport and storage3. Other community and social services

(% share in total gross exports)

1. Wholesale and retail trade

14.0 Transport and storage 3. Financial intermediation

Top services industries contributing to total exports, 2011

Services VA contribution to total exports

Top foreign services providers to exports of manufactures, 2011

(% share in gross exports of manufactures)

1. United States

2. United Kingdom 0.7 3. China

Top foreign services providers to total exports, 2011 (% share in total gross exports)

1. United States 2. United Kingdom 3. Germany

TRADE IN INTERMEDIATES

Trade in merchandise and commercial services intermediates

(Billion \$, % and annual % change)

	2014	Share in total	1995-2014	2005-2014
Merchandise exports in intermediates	55.4	67.9	7.5	6.8
Merchandise imports in intermediates	33.5	43.7	5.1	6.1
Intermediate commercial services exports	2.6	15.8		9.4

TRADE FACILITATION

Exports, 2015

Cost to export at the border (\$ per container) Time to export at the border (number of days) Documents to export (number)

South Africa	World average
1830	1841
16	22
5	6

Imports, 2015

Cost to import at the border (\$ per container) Time to import at the border (number of days) Documents to import (number)

South Africa	World average
2080	2084
21	25
6	8

Inward FDI - Stocks

(billion \$ and annual % change)
Total
Primary products (2012)
Manufactures (2012)

tal
Primary products (2012)
Manufactures (2012)
Services (2012)
Sei vices (2012)

2013	2005-2013
140.0	7.7
0.2	
32.1	
91.2	

FOREIGN DIRECT INVESTMENT **Outward FDI - Stocks**

(billio Tota

illion \$ and annual % change)	2013	20
otal	95.8	
Primary products		
Manufactures		
Services		