



United Nations Economic Commission for Europe



Group of Experts on
Euro-Asian Transport Links



EATL - Phase III

Trade flows between Europe and Asia

14th session of the Group of Experts on the Euro - Asian Transport Links

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Methodology

1. UN Comtrade Database of Statistics (HS Commodity Classification)

2. Matrix of trade partners in Europe and Asia

3. Trade analysis by type of goods/cargo:

All goods → Non-Energy goods → Main groups of goods (Pharma, foods, electronic, machinery and equipment, etc)

4. Key trends in Euro-Asia trade for each country

5. Cargo flows by modes of transport



Trade partners

Europe:

- EU-28,
- Belarus,
- Bosnia and Herzegovina,
- FYR Macedonia,
- Republic of Moldova
- Serbia,
- Switzerland,
- Ukraine
- Russian Federation,
- Turkey

Asia:

- Islamic Republic of Afghanistan,
- Republic of Armenia,
- Republic of Azerbaijan,
- PRC, China,
- Islamic Republic of Iran,
- Kazakhstan,
- Kyrgyz Republic,
- Mongolia,
- Russian Federation,
- Turkey
- Pakistan, Tajikistan, Turkmenistan, Uzbekistan
- India, Japan, Korea *)

*) Not participated in the EATL Project on a formal basis



Trade flows between Europe and Asia

Export of goods from Asia to selected European countries in 2014, million US dollars

Countries of Asia (Exporters)	Countries of Europe (importers)											
	Belarus	Bosnia and Herzegovina	Georgia	EU-28	FYR Macedonia	Moldova	Russian Federation	Serbia	Switzerland	Turkey	Ukraine	TOTAL
Afghanistan	1.4	0.4		63.3	0.0	0.1	12.7	0.1	0.1	16.5	1.0	95.6
Armenia	9.0	0.0	205.1	304.4	0.0	0.4	314.2	0.1	4.8	1.5	13.3	852.8
Azerbaijan	18.4	0.3	349.1	17548.6	0.0	0.1	452.3	0.4	441.2	291.3	43.7	19145.4
China	948.0	922.5	733.0	400507.7	433.0	481.2	50583.0	1561.1	13284.7	24918.2	5408.9	499781.3
Iran	6.1	2.3	122.7	1532.3	1.6	1.1	355.1	3.9	32.7	9833.3	52.7	11943.8
Kazakhstan	82.5	2.7	35.2	31209.4	1.8	27.3	7172.4	198.0	1034.6	1236.3	375.8	41376.0
Kyrgyzstan	6.5	0.7	2.7	105.3	2.1	0.4	70.9	4.8	425.1	65.6	4.3	688.4
Mongolia	0.7	0.0		98.5	0.0	0.0	40.4	0.0	421.6	0.1	0.6	561.9
Pakistan	6.5	9.8	4.0	7317.3	5.4	2.9	310.9	14.8	117.8	435.5	100.7	8325.6
Russian Federation	21868.6	876.8	462.1	220906.1	140.1	717.2		2340.4	3314.9	25288.6	12678.7	288593.5
Tajikistan	4.0	0.0	0.0	81.1	0.0	0.0	37.3	0.0	121.7	160.9	3.2	408.2
Turkey	338.7	394.8	1727.3	72035.9	377.8	300.9	6654.3	589.7	3626.9		1298.2	87344.5
Turkmenistan	5.1	0.1	69.3	1083.9	1.5	0.0	90.9	0.6	29.9	623.3	24.6	1929.2
Uzbekistan	21.7	2.3	13.4	309.7	0.2	15.4	869.8	0.0	1336.2	780.7	72.8	3422.2
India *)	71.0	68.3	50.5	49144.7	48.2	36.9	3170.7	139.9	1777.0	6898.6	656.4	62062.2
Japan *)	88.5	64.3	368.2	72951.9	64.1	45.8	10917.4	107.5	3985.2	3199.9	612.6	92405.4
Republic of Korea *)	62.7	52.3	51.5	51477.0	32.6	38.6	8972.5	119.8	690.1	7548.3	478.3	69523.7
TOTAL	23539.4	2397.6	4194.1	926677.1	1108.4	1668.3	90024.8	5081.1	30644.5	81298.6	21825.8	1188459.7

Source: UN Comtrade database

*) Note: India, Japan and Republic of Korea are non EATL Project 's countries



Trade flows between Europe and Asia

Import of goods to Asia from selected European countries in 2014, million US dollars

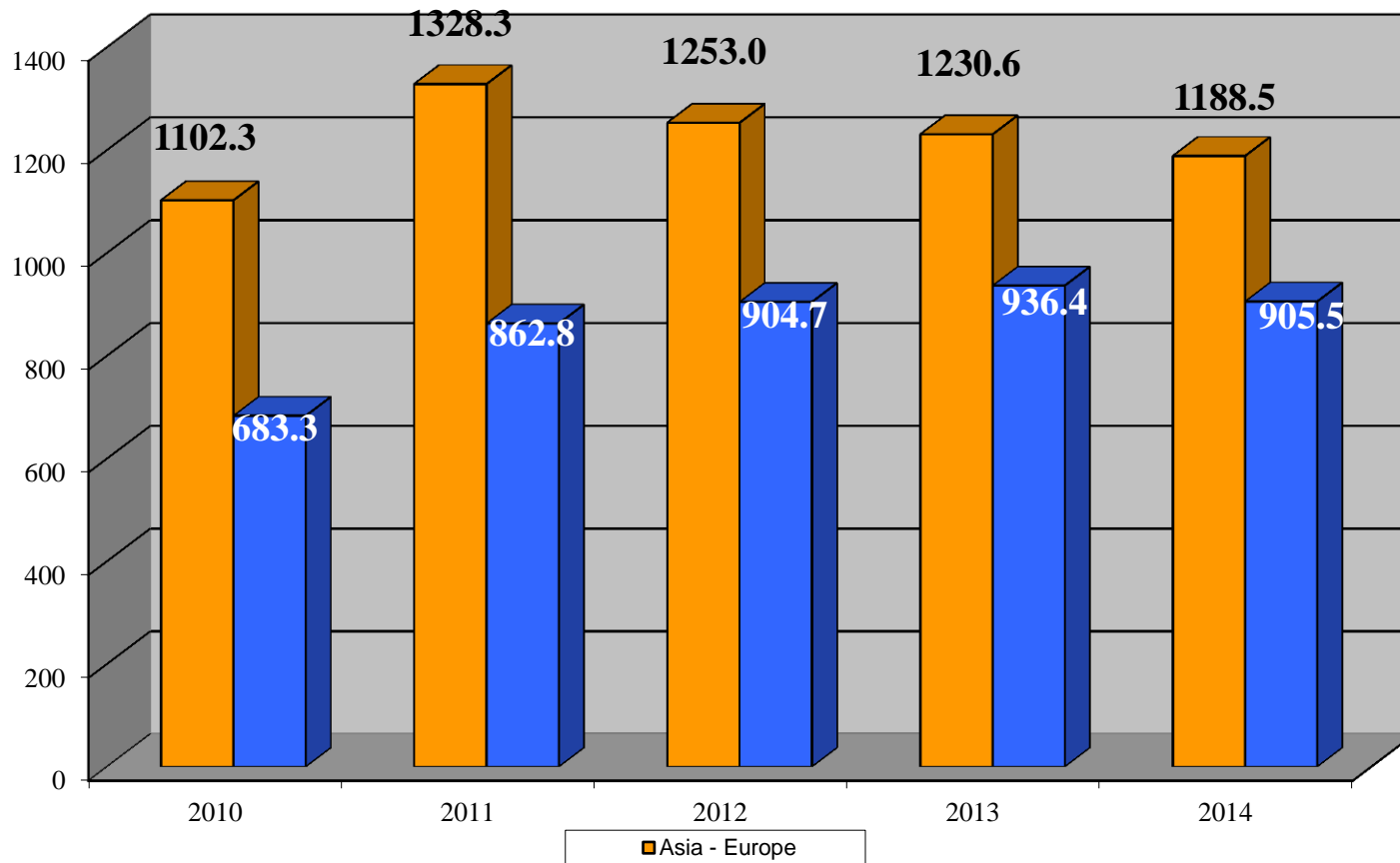
Countries of Asia (Importers)	Countries of Europe (exporters)											
	Belarus	Bosnia and Herzegovina	Georgia	EU-28	FYR Macedonia	Moldova	Russian Federation	Serbia	Switzerland	Turkey	Ukraine	TOTAL
Afghanistan	4.2	0.1	1.5	640.8	0.3	0.1	407.6	5.1	8	186.2	10.2	1264.1
Armenia	27.2	0.0	280.6	937.9	0.3	2.1	534.8	1.7	125.2		173.4	2083.2
Azerbaijan	186.6	0.9	544.2	4605.1	0.6	5.9	2144.3	15.7	192	2874.6	591.6	11161.5
China	639.0	9.2	90.4	217443.3	92.6	8.2	37414.6	14.2	18407.1	2861.1	2674.1	279653.8
Iran	84.3	2.1	28.2	8487.2	0.8	2.1	1325.5	15.9	666.1	3886.2	703.4	15201.8
Kazakhstan	875.5	0.1	88.6	8922.5	0.1	45.3	13862.3	16.8	235.6	977.5	1073.2	26097.5
Kyrgyzstan	88.8	0.0	10.0	530.2		3.3	1737.7	1.4	15.9	421.4	102.5	2911.2
Mongolia	21.7	0.1	2.3	438.4	0.2	0.0	1460.4	0.6	10.5	35.3	38.0	2007.5
Pakistan	42.6	0.1	0.7	5253.6	1.2	7.9	143.1	0.7	299.0	259.3	397.8	6406.0
Russian Federation	15071.6	54.0	270.0	136267.3	42.1	423.7		1029.1	3174.6	5943.0	9799.1	172074.5
Tajikistan	30.6	0.9	10.8	286.1	0.0	2.0	890.9	0.8	121.0	277.4	46.7	1667.2
Turkey	161.3	155.5	222.4	98243.6	67.6	104.7	14755.2	230.9	4902.1		3561.4	122404.7
Turkmenistan	174.0	0.0	14.3	1451.9	0.2	1.2	1137.7	1.6	22.2	2231.2	431.3	5465.6
Uzbekistan	67.1	0.0	54.8	2061.8		8.1	3113.6	7.2	142.7	603.0	308.6	6366.9
India *)	210.4	0.5	10.8	46196.2	22.0	0.6	4395.7	8.7	21118.4	586.6	1817.4	74367.3
Japan *)	12.5	1.5	3.3	69751.7	1.2	1.4	19830.8	6.8	6981.3	375.5	209.6	97175.6
Republic of Korea *)	42.6	4.4	3.5	56802.1	0.1	0.1	18081.8	2.4	3242.3	470.5	510.3	79160.1
TOTAL	17740.0	229.4	1636.4	658319.7	229.3	616.7	121236.0	1359.6	59664.0	21988.8	22448.6	905468.5

Source: UN Comtrade database

*) Note: India, Japan and Republic of Korea are non EATL Project 's countries

Trade flows between Europe and Asia

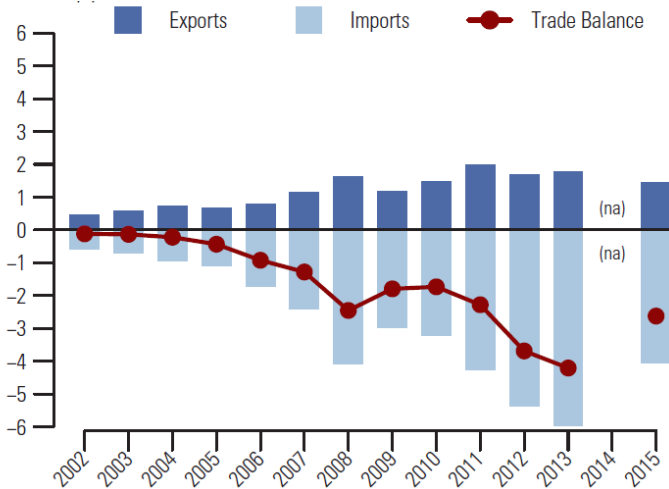
Volume of trade between selected Asian and European countries in 2010-2014, million US dollars



Trade flows Imbalance between Europe and Asia decrease from 38% in 2010 to 23% in 2014

Trade profiles (Kyrgyz Republic as an example)

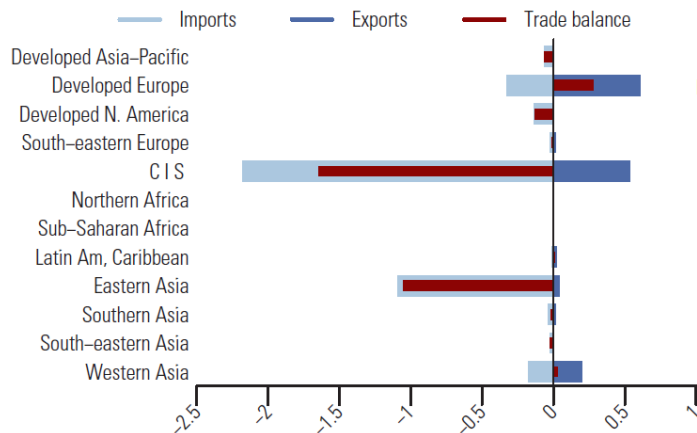
Volume of trade by Kyrgyz Republic, bln. US dollars



Top-10 export commodities

HS code	4-digit heading of Harmonized System 2007	Value (million US\$)			Unit value			
		2013	2014	2015	2013	2014	2015	Unit
All Commodities.....		1773.2	...	1441.5				
7108 Gold (including gold plated with platinum).....		736.8	...	665.4	43.5	37.8	thsd US\$/kg	
2710 Petroleum oils, other than crude.....		140.0	...	69.0	1.0	0.7	US\$/kg	
9999 Commodities not specified according to kind.....		46.3	...	131.5				
0713 Dried leguminous vegetables, shelled, whether or not skinned or split.....		73.7	...	43.8	1.2	0.7	US\$/kg	
8708 Parts and accessories of the motor vehicles of headings 87.01 to 87.05.....		33.4	...	31.6	6.6	8.7	US\$/kg	
6204 Women's or girls' suits, ensembles, jackets, blazers, dresses, skirts.....		41.0	...	17.1	9.8		US\$/unit	
8704 Motor vehicles for the transport of goods.....		26.0	...	23.5	155.8	301.3	thsd US\$/unit	
8802 Other aircraft (for example, helicopters, aeroplanes); spacecraft.....		8.4	...	38.9	0.6	1.8	mln US\$/unit	
7005 Float glass and surface ground or polished glass, in sheets.....		28.4	...	10.8		2.9	US\$/m ²	
8539 Electric filament or discharge lamps, including sealed beam lamp units.....		23.7	...	15.5				

Trade partners, bln. US dollars



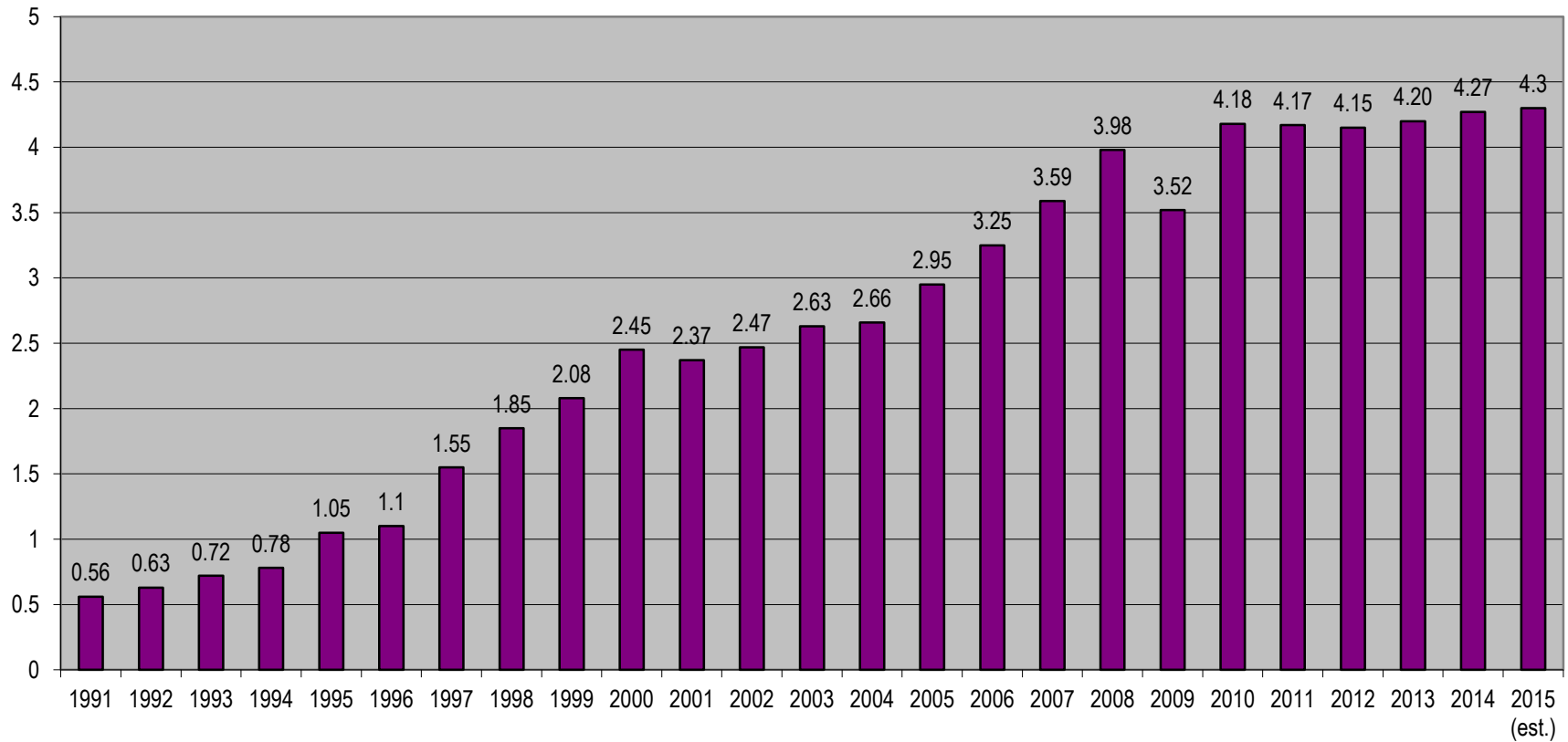
Top-10 import commodities

HS code	4-digit heading of Harmonized System 2007	Value (million US\$)			Unit value			
		2013	2014	2015	2013	2014	2015	Unit
All Commodities.....		5983.0	...	4068.1				
2710 Petroleum oils, other than crude.....		1139.7	...	643.3	0.7	0.4	US\$/kg	
8703 Motor cars and other motor vehicles principally designed for the transport.....		372.4	...	43.7	5.2	16.2	thsd US\$/unit	
3004 Medicaments (excluding goods of heading 30.02, 30.05 or 30.06).....		169.6	...	134.2	19.9	20.7	US\$/kg	
8704 Motor vehicles for the transport of goods.....		156.3	...	56.1	15.3	14.9	thsd US\$/unit	
7210 Flat-rolled products of iron or non-alloy steel.....		54.9	...	124.6	1.0	2.2	US\$/kg	
1001 Wheat and meslin.....		89.8	...	61.3	0.2	0.2	US\$/kg	
9999 Commodities not specified according to kind.....		20.9	...	113.7				
8517 Electrical apparatus for line telephony or line telegraphy.....		73.1	...	59.3				
7308 Structures (excluding prefabricated buildings of heading 94.06).....		108.0	...	19.2	2.1	1.8	US\$/kg	
2402 Cigars, cheroots, cigarillos and cigarettes.....		64.8	...	53.2	11.4	9.5	US\$/kg	

Source: UN Comtrade database

Air cargo flows between Europe and Asia

Volume of air cargo between Asia and Europe in 1991-2015, million tonnes





Air cargo flows between Europe and Asia

Annual growth of air cargo flows on the routes Asia – Europe and Europe – Asia in 1998-2013, %



Air cargo structure by main commodity groups on the routes Asia – Europe and Europe – Asia in 2013, %

