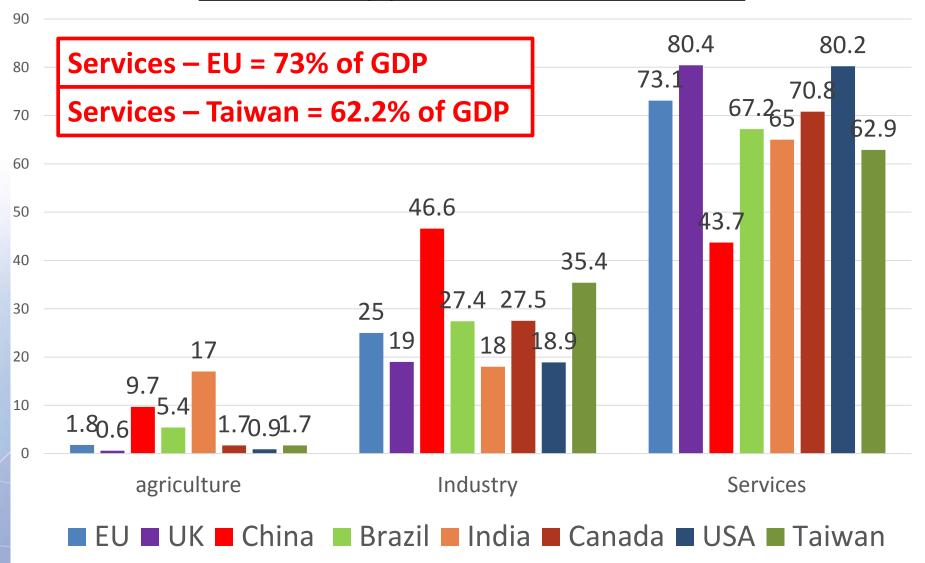


# "The importance of Trade in Services in the EU and Taiwan Trade"





## EU Economy per sectors – GDP - 2017



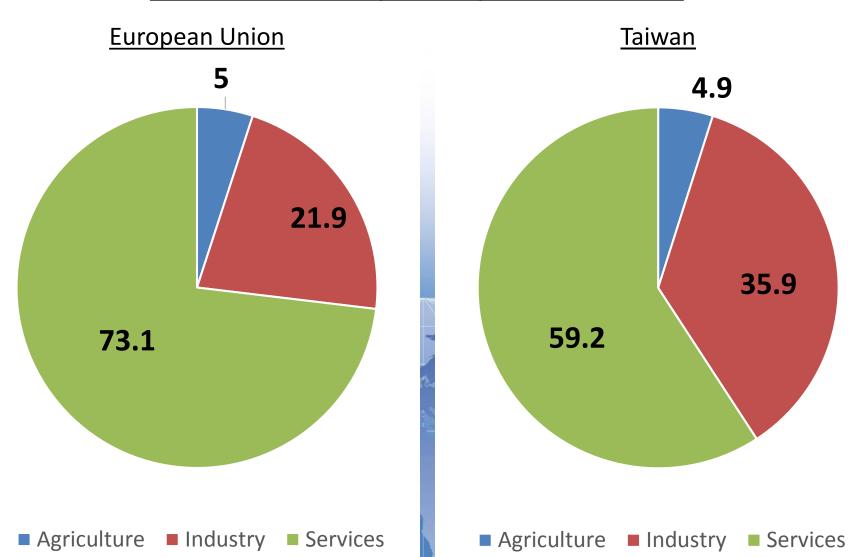


# Distribution of GDP across economic sectors Taiwan - 2006-2017 - %





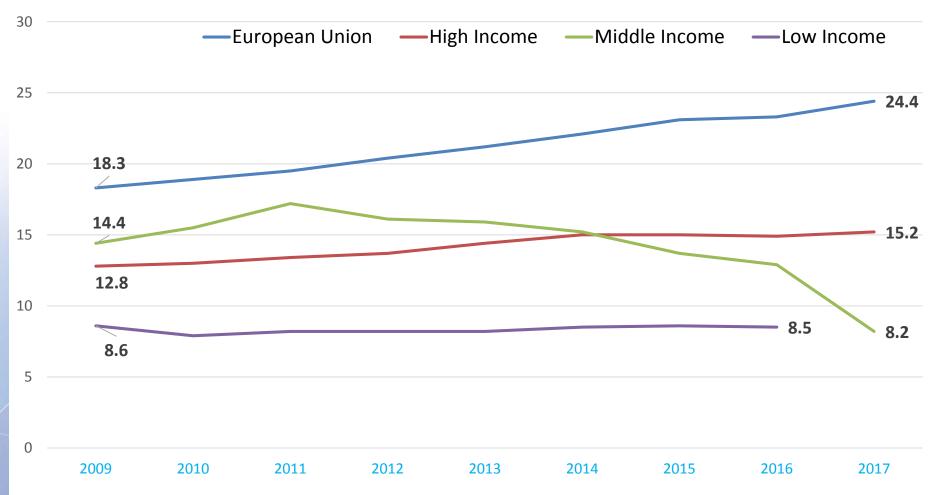
## <u>Labour Force by Occupations -2017</u>





The share of Trade in Services in the EU GDP is higher than in other high income countries! → 24.4%

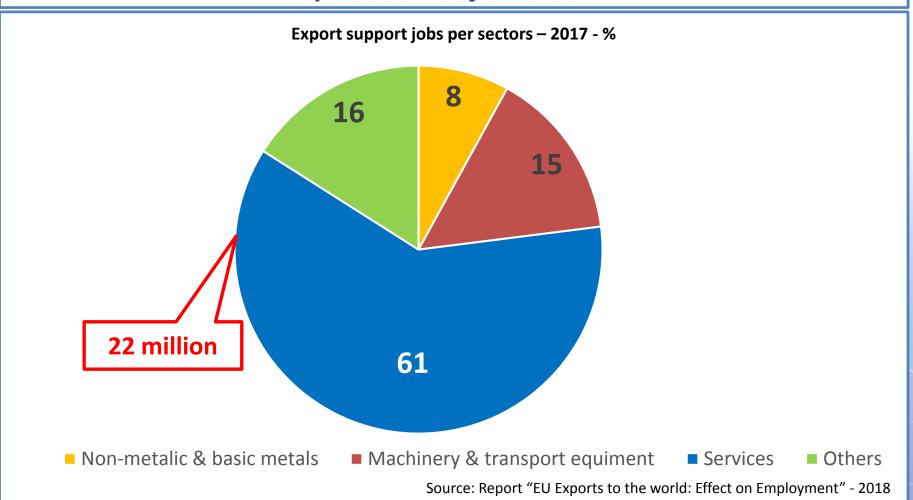
Trade in Services (GDP) (%)



Source: World Bank

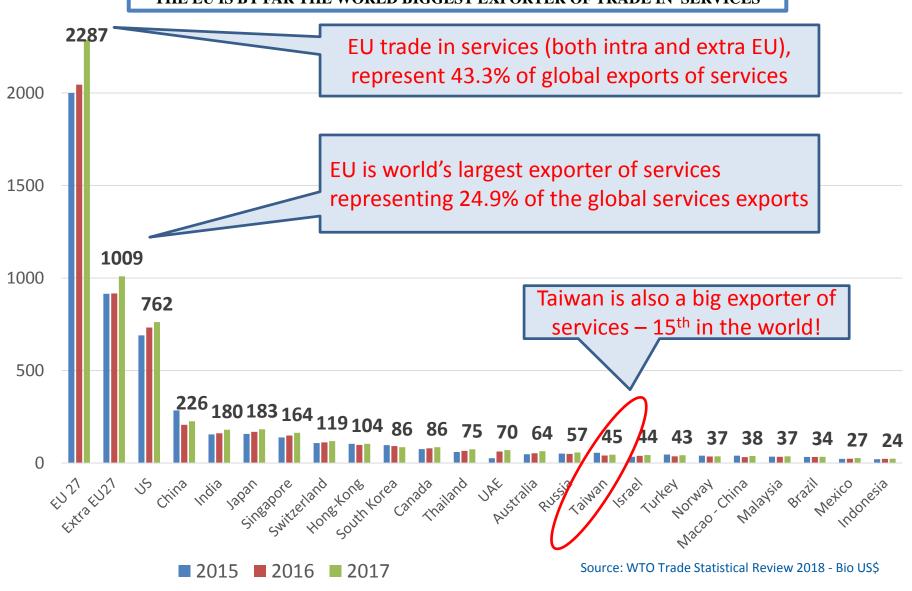
# "The voice of the European Service Industries for International Trade Negotiations in Services "EXPORTS OF SERVICES MEANS JOBS!

EU Exports support 36 million jobs!
61% of export-related jobs are in services



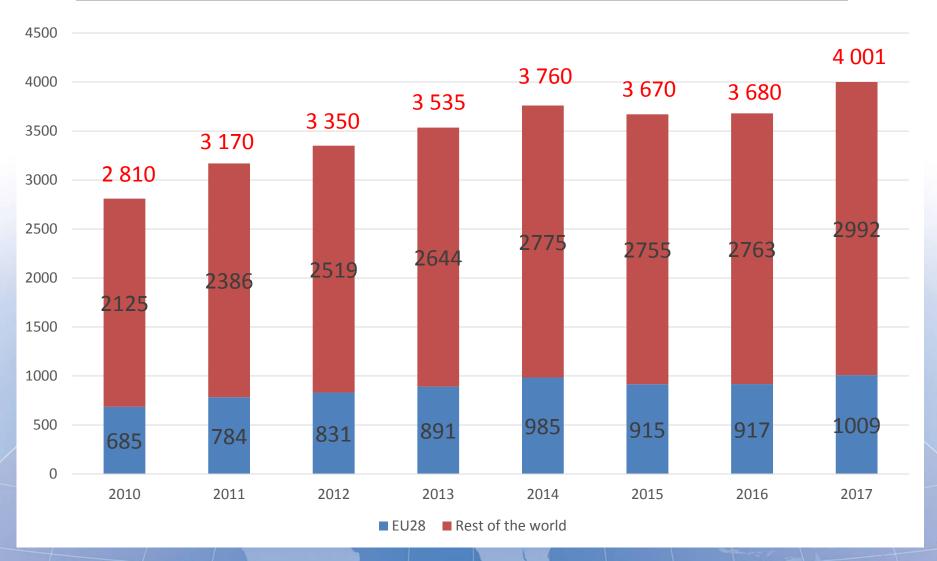


#### THE EU IS BY FAR THE WORLD BIGGEST EXPORTER OF TRADE IN SERVICES



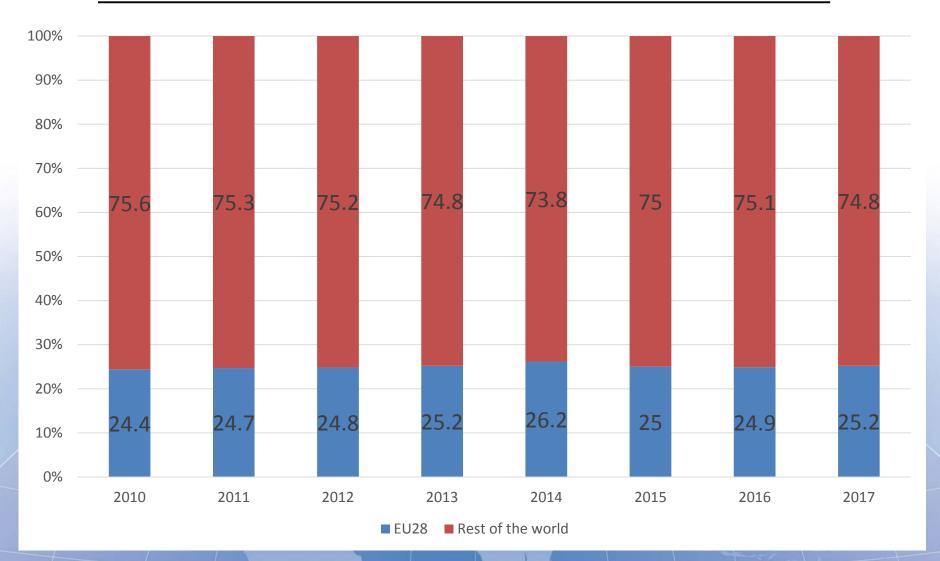


## Share of Extra EU28 in World Trade in Services - \$Bio



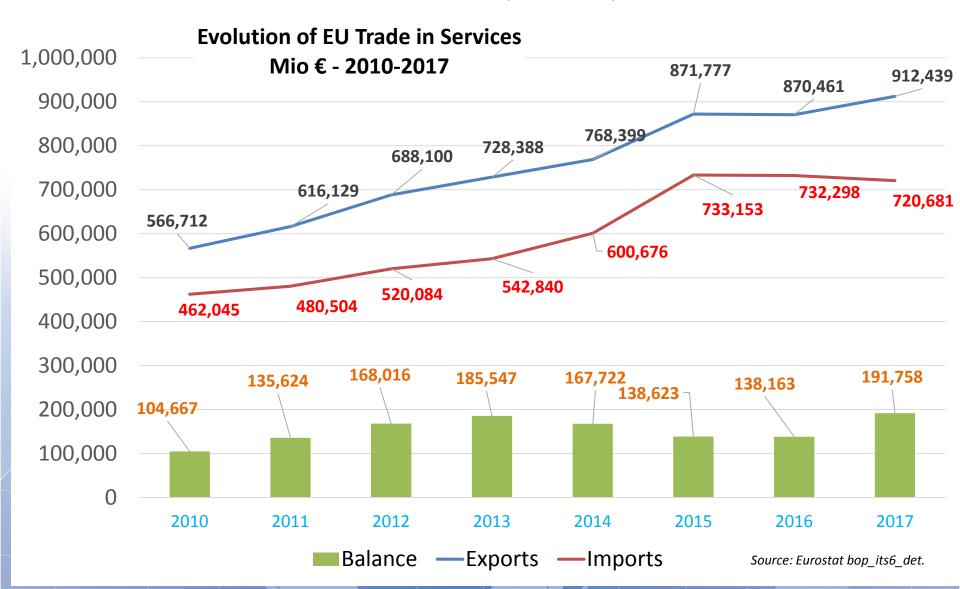


## Share of Extra EU28 in World Trade in Services - %



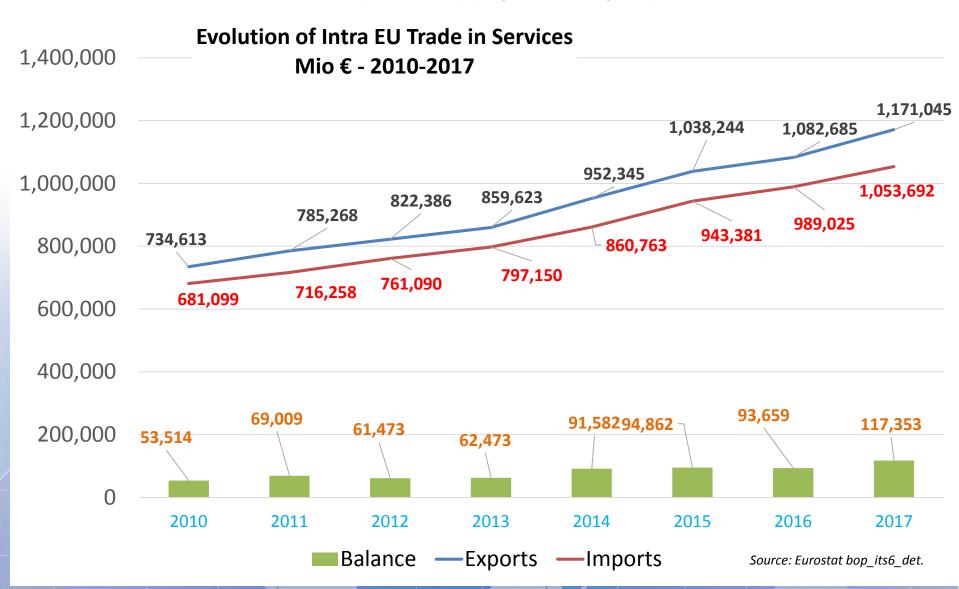


EU Trade in Services Volume (Extra EU) (Export & Import) in 2017 = 1.58 Trillion €!



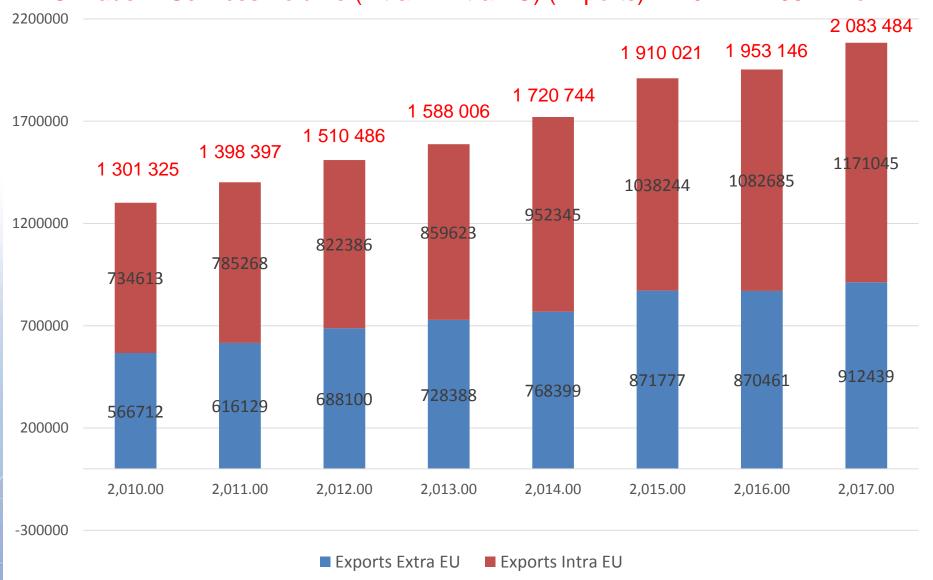


EU Trade in Services Volume (Intra EU) (Export & Import) in 2017 = 2.22 Trillion €!



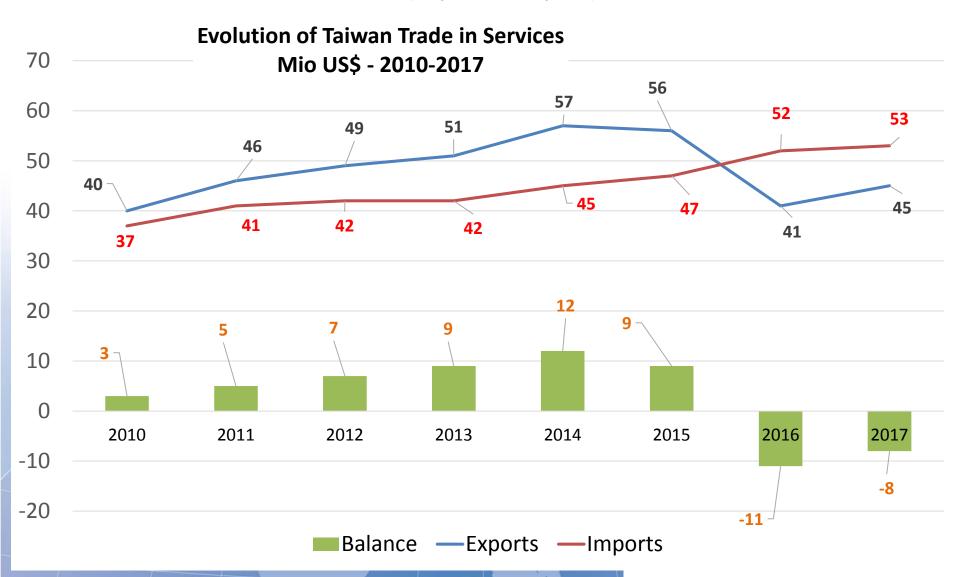


EU Trade in Services Volume (Intra + Extra EU) (Exports) in 2017 = 2.08 Trillion €



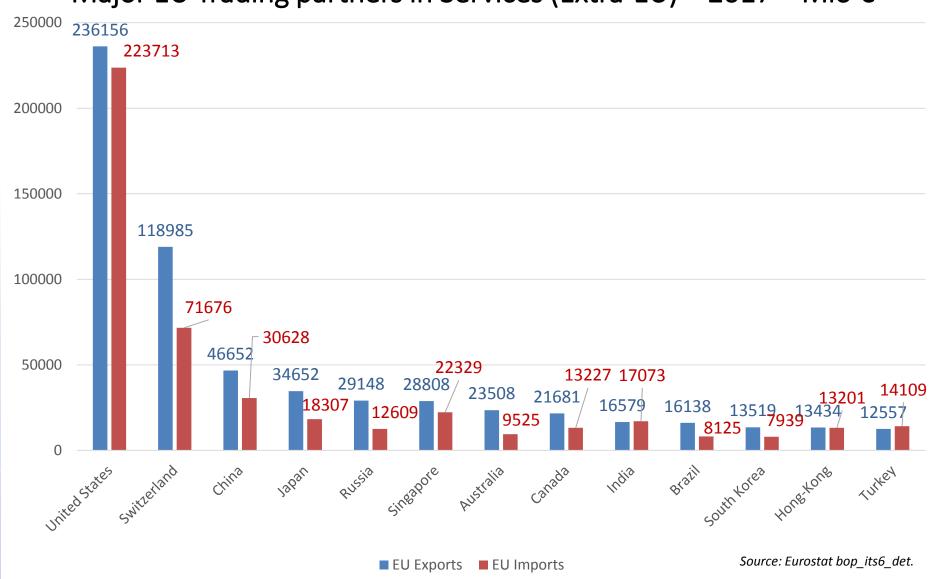


Taiwan Trade in Services Volume (Export & Import) in 2017 = 98 Billion US\$!



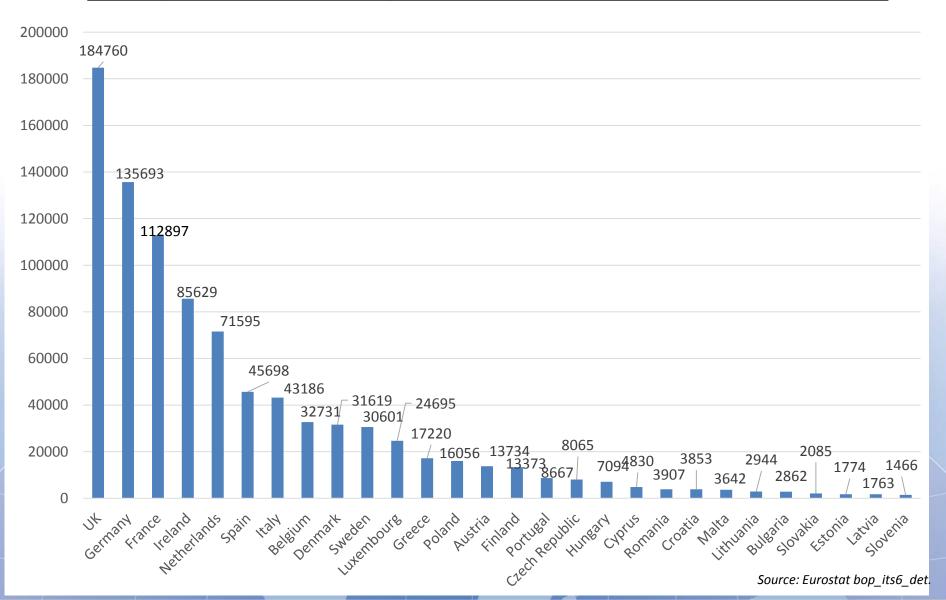


### Major EU Trading partners in Services (Extra-EU) – 2017 – Mio €



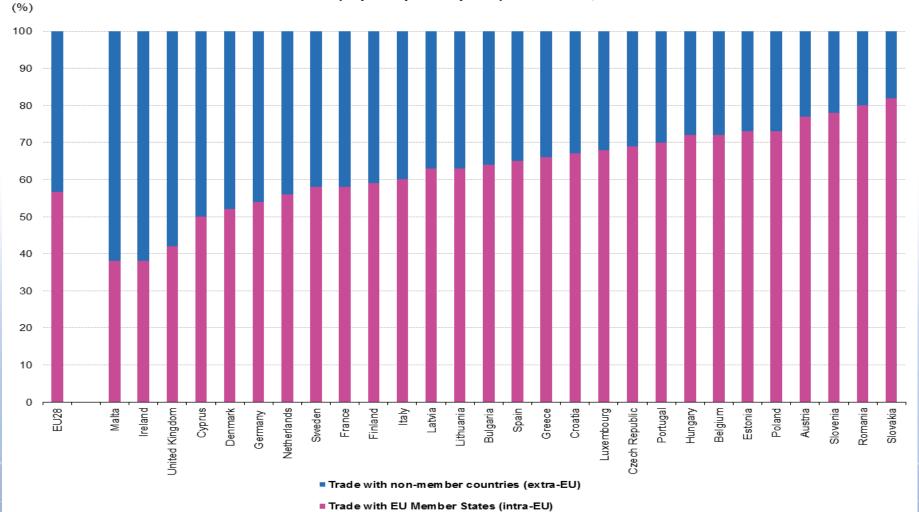


### **EU Exports of services per countries (Extra EU) - €Mio – 2017**





Distribution of intra-EU and extra-EU trade (exports plus imports) in services, 2016

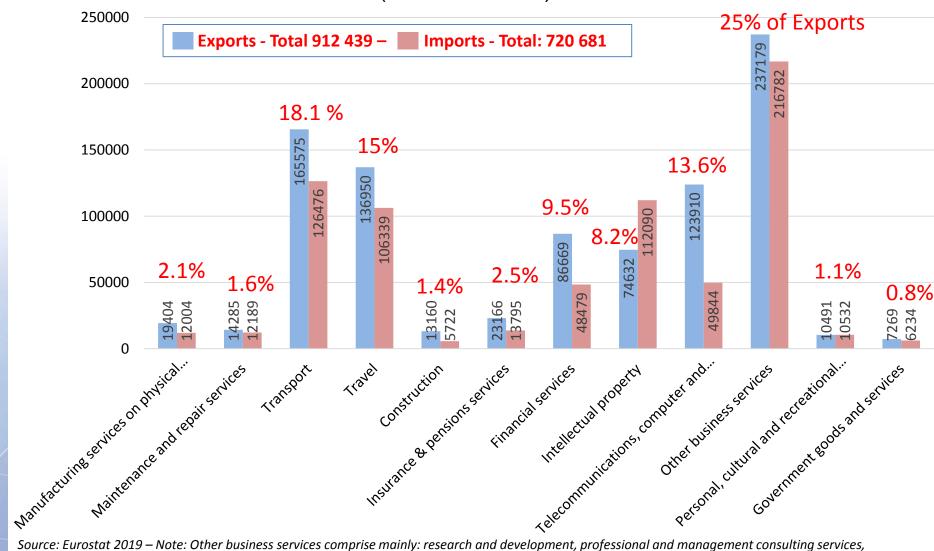


Source: Eurostat (online data code: bop\_its6\_tot)



#### **EU Services Exports and Imports per sectors**

(2017 - € Billion)

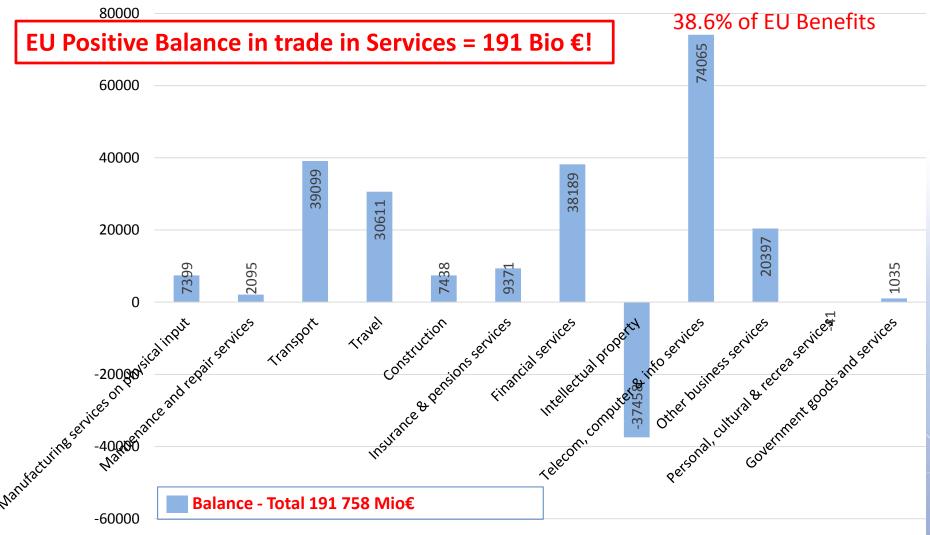


Source: Eurostat 2019 – Note: Other business services comprise mainly: research and development, professional and management consulting services, technical, trade-related services.



#### **EU Trade in Services - Balance per sectors - BoP**

(2017 - € Million)

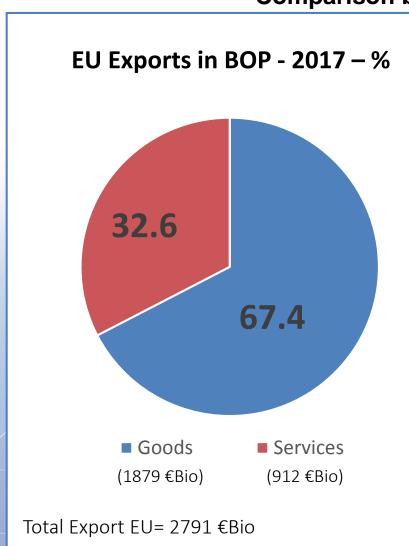


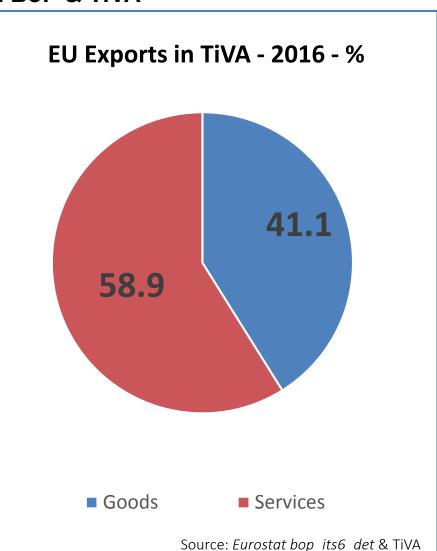
Source: Eurostat 2019 – Note: Other business services comprise mainly: research and development, professional and management consulting services, technical, trade-related services. Eurostat bop\_its6\_det.



#### **IMPORTANCE OF TRADE IN SERVICES**

**Comparison between BoP & TiVA** 







#### Taiwan Exports in BoP - 2017- %

12.8 87.2

Services

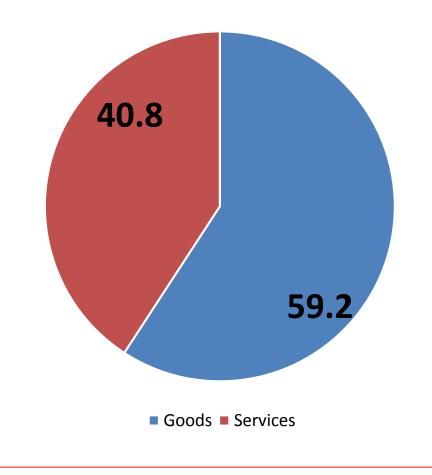
(45 \$Bio)

Total Taiwan= 352 \$ Bio

Goods

(317 \$Bio)

Taiwan Exports in TiVA - 2016 - %



**40.8% of total Taiwan Exports are Services** 



# Share of Services in Exports of Manufactured Goods

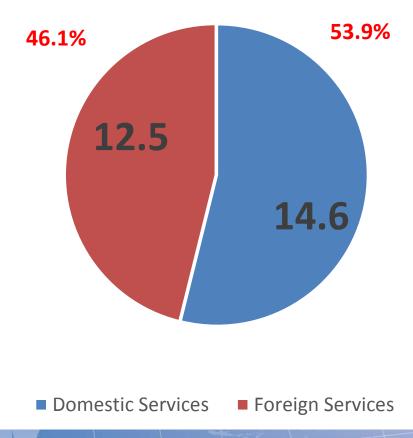
(in Value added) - 2016 - %

EU28 = 34.5%

14.9

■ Domestic Services ■ Foreign Services

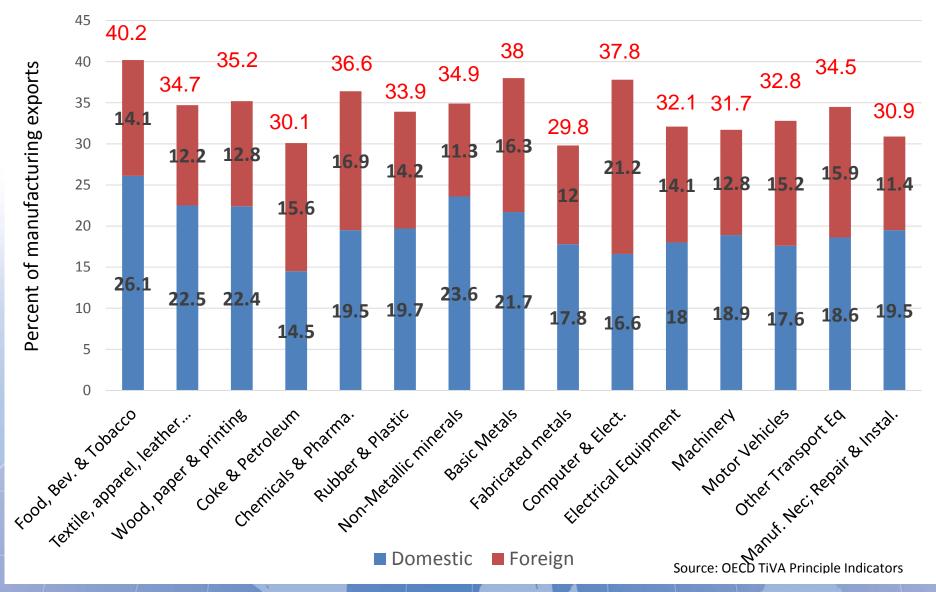
**Taiwan = 27.1%** 



Source: OECD TiVA: http://oe.cd/tiva - 2016

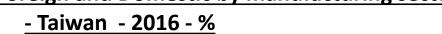


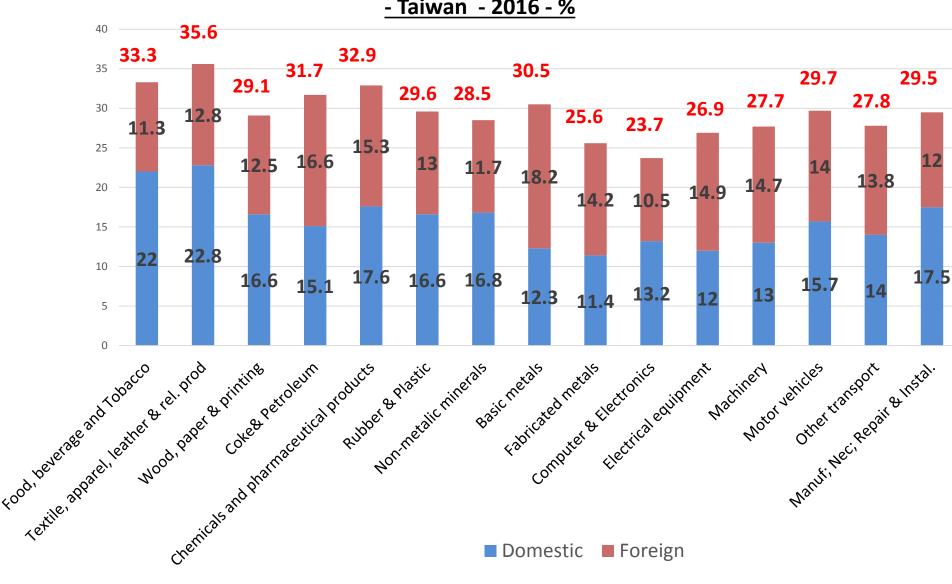
#### EU Services Value Added across industries – 2016 - %





#### Trade in Value added Foreign and Domestic by manufacturing sector





Domestic

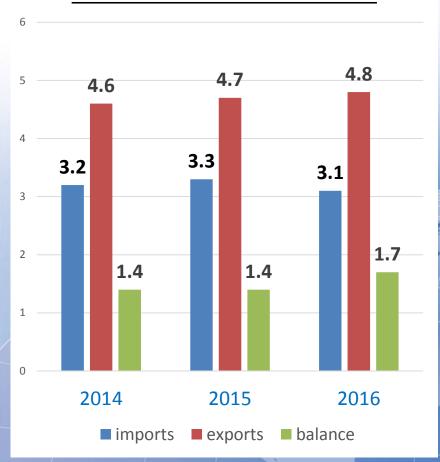
Foreign



### **EU – Taiwan Bilateral trade**

Trade surplus of €1.8 bn in Services 2016

**EU TAIWAN TRADE IN SERVICES** 



Trade deficit of €8.9 bn in Goods 2016

#### EU TAIWAN TRADE IN GOODS

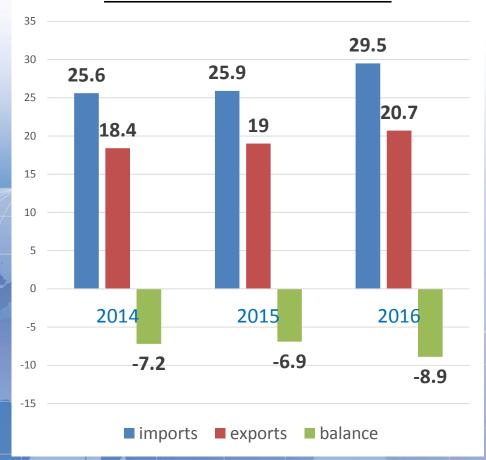




Figure 13: EU-Taiwan FDI stocks 2006-2016(€ million)

Source: Eurostat

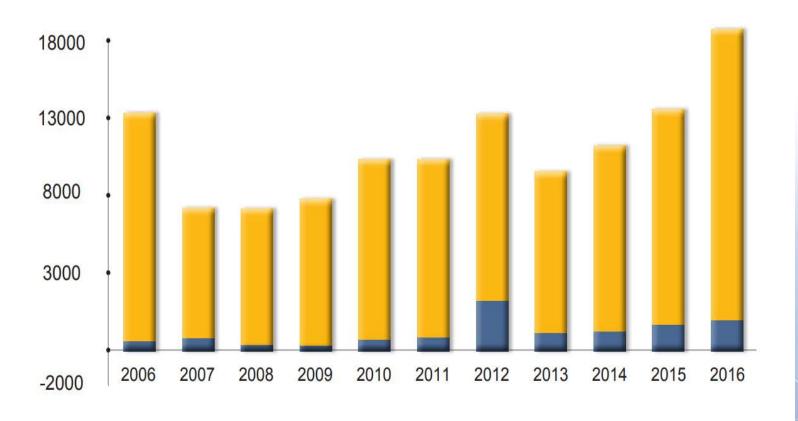
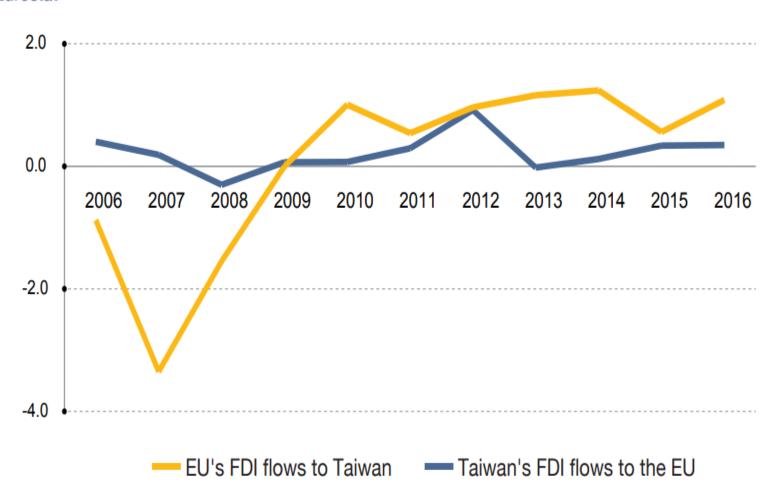




Figure 9: Bilateral FDI flows between the EU and Taiwan (unit: € billion)

Source: Eurostat

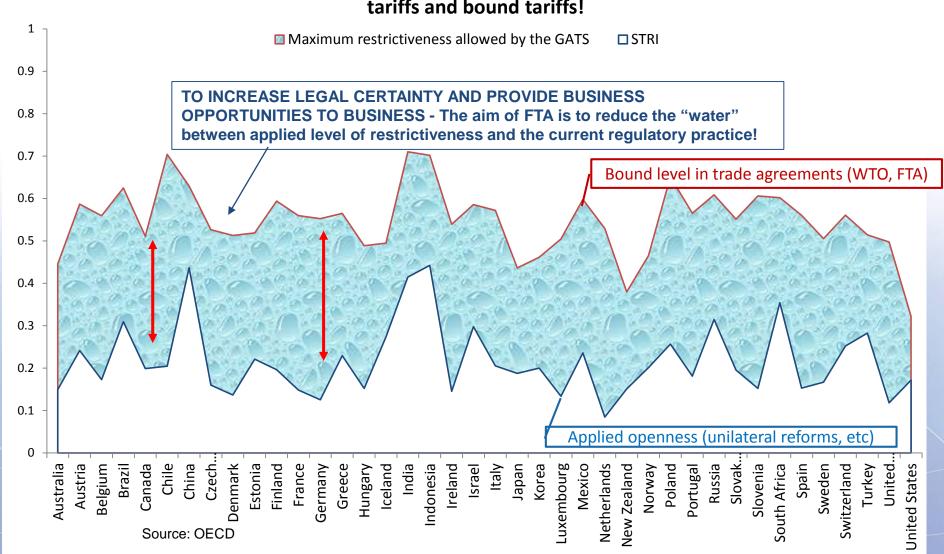




Services Chapters
in Trade Agreements
cover
Important issues of relevance to
Non-Services Sectors!

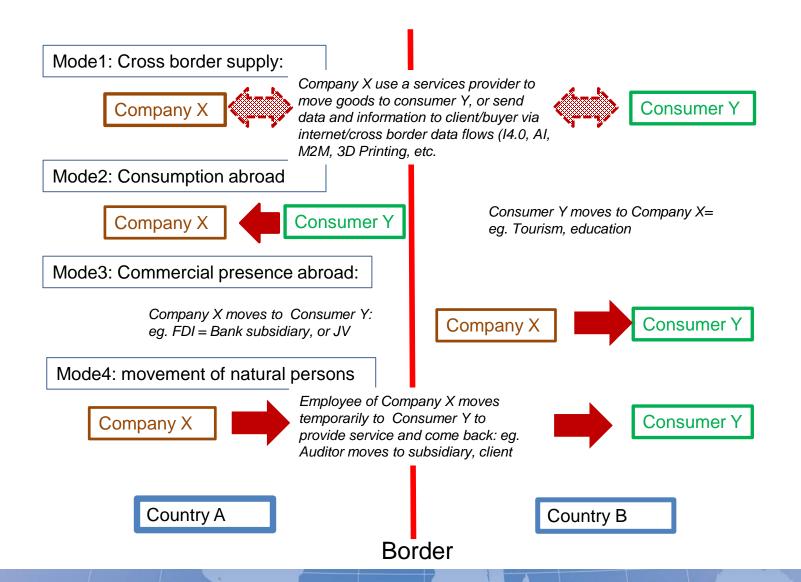


The objective: to reduce the "water" and increase legal certainty
... Like for trade in goods, where the objective is to reduce the "water" between applied
tariffs and bound tariffs!





#### The Four Modes of Supply > NOT ONLY FOR SERVICES SECTORS





# Negotiations under "Services chapters" of Trade Agreements cover the whole economy!

- Mode 1 = Cross border trade in services, but in fact it covers any activities. Critical for the Digital transformation of the economy!
   All Machine-to-Machine communications, All international activities of "Internet of Things" "IoT", "Industry 4.0", "3D Printing" do require cross border data flows!
- → Need clear banning of local server and local presence requirement to be able to take profit of economy of scale!
- Mode 3 = Commercial presence abroad, covers not only services companies, but all sectors (agriculture, aquaculture, fisheries, mining and quarrying, all manufacturing sectors, incl. "Manufacture of food products and beverages".)
- Mode 4 = Temporary Movement of natural persons, include mobility of consultants, lawyers and auditors, but also the technicians and engineers of manufacturing companies who travel for maintenance and repair & after sales "services"!



#### The Classification of services NOT ONLY FOR SERVICES SECTORS

WORLD TRADE	RESTRICTED MTN.GNS/W/120		
ORGANIZATION	10 July 1991		
	(98-0000) Special Distribution		
Other Business Services	-		
Advertising services	871		
Market research and public opinion polling services	864		
Management consulting service	865		
Services related to man. consulting	866		
Technical testing and analysis serv.	8676		
Services incidental to agriculture, hunting and forestry	881		
Services incidental to fishing	882		
Services incidental to mining	883+5115		
Services incidental to manufacturing	884+885		
	(except for 88442)		
Services incidental to energy distribution	887		
Placement and supply services of Personnel	872		
Investigation and security	873		
Related scientific and technical consulting services	8675		
Maintenance and repair of equipment			
(not including maritime vessels, aircraft	633+		
or other transport equipment) Building-cleaning services	8861-8866 874		
Dunaning Cleaning Services	071		

Central Product Classification - CPC Version 1.1

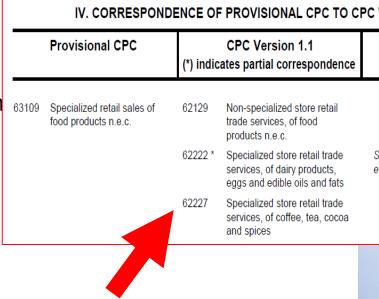
(Updated: 21.02.2002)

**Version submitted to the United Nations Statistical Commission, 5-8 March 2002** 



Need for manufacturing and primary industries to look at technical aspects of the services negotiations, since many CPC lines are of direct effect on the profitability of the products:

- Business services
  - Data processing services
- Research & Development services
- Rental & leasing services relating to mach
- Other Business Services
  - Management consulting services
  - Technical testing and analysis services
  - Services incidental to agriculture
  - Services incidental to manufacturing
  - Maintenance & repair of equipment
- Distribution services (car industry, pharmaceutical, food & drink, etc.)
  - Environmental services
  - Financial services (leasing, OTC, foreign exchange, insurance, etc.)
- Transport services (Maritime, Road, Air Cargo, etc.)
- Storage and warehouse services
  - Etc....





#### MODE 1 = "CROSS BORDER SUPPLY" = INCLUDE CROSS BORDER DATA FLOWS

#### **■ NOT ONLY FOR SERVICES SECTORS**

# ANNEX 7-A-2 of **EU-Korea FTA** – OJEU L127 – 14/05/2011

Modes of supply:	1) Cross-border supply	2)	2) Consumption abroad 3) Commercial presence 4) P		4) Prese	resence of natural persons	
Sector or Sub-sector	Limitations on market access		Limitations on national treatment			Additional commitments	
i. Services incidental to manufacturing: only consulting services related to manufacturing technologies of new products  (CPC 884** and 885** excluding	2) None		1) None 2) None				
88411, 88450, 88442, and 88493)	3) None		3) None				
	4) Unbound except as indicated in the Horizontal Commitments section  4) Unbound except as indicated in the Horizontal Commitments section		nents section				
n. Maintenance and repair of equipment (CPC 633, 8861, 8862, 8863, 8864,	1) None		1) None				
8865, 8866)	2) None		2) None				
	3) None		3) None				
	4) Unbound except as indicated in the Commitments section	Horizontal	4) Unbound except a	s indicated in the Horizontal Commitr	ments section		



#### MODE 3 = COMMERCIAL PRESENCE ABROAD = FOREIGN DIRECT INVESTMENT

**=** → NOT ONLY FOR SERVICES SECTORS

ANNEX 7-A-2 of EU-Korea FTA – OJEU L127 – 14/05/2011
EU PARTY
LIST OF COMMITMENTS IN CONFORMITY WITH ARTICLE 7.13
(ESTABLISHMENT)

Sector or sub-sector	Description of reservations			
ALL SECTORS	Real estate			
(Including Manufacturing sectors)	All Member States except AT, BG, CY, CZ, DK, EE, EL, FI, HU, IE, IT, LV, LT, MT, PL, RO, SI, SK: None			
AGRICULTURE, HUNTING, FORESTRY				
2. FISHING AND AQUACULTURE	Unbound.			
MINING AND QUARRYING (14)      A. Mining of coal and liquite: extraction of neat	EU: Unbound for juridical persons controlled (16) by natural or juridical persons of a non-European Union country which accounts for more than 5 % of the European Union's oil or natural gas imports. Unbound for direct branching (incorporation is required). Unbound for extraction of crude petroleum and natural gas.			
4. MANUFACTURING (17)	(27 Manufacturing sectors listed with EU Commitments & Restrictions)			
A. Manufacture of food products and beverages  (ISIC rev 3.1: 15)	None			
6. BUSINESS SERVICES	(And then comes the other 11 Services sectors listed with EU Commitments & Restrictions)			



## MODE 4 = MOVEMENT OF NATURAL PERSONS → NOT ONLY FOR SERVICES

#### **SECTORS**

A key priority for EU businesses in all sectors

Temporary period only, not permanent migration

Negotiate faster Business Visa and Work permits delivery procedures:

Visa facilitation (Sensitive in EU – Competence?)

In all Categories of Natural Persons Covered under Mode 4:

1. Intra-Corporate Transfers (ICT)

Managers

Specialists (e.g. Engineers!)

**Graduate Trainees** 

- 2. Business Visitors (BV)
- Contract Service Suppliers (CSS)
   Employees of Juridical Persons (EU offers 37 sectors)
- 4. Independent Professionals (IP) (EU offers 17 sectors)



# MRAS ON PROFESSIONAL QUALIFICATION INCLUDING FOR MANUFACTURING ENGINEERS

The Commission and Canada Federal government have found a way to go forward:

- They agreed on a Framework Agreement that will be an annex to the CETA. It
  describes the modalities how MRAs on sector specific professional
  qualifications, once concluded by the private sector together with the
  "licencing bodies", will finally be transformed into the binding International
  treaty (FTA).
- All the competent authorities in the Member States and the Provinces have been involved in this solution.
- The framework agreement is an "enabling tool" (with Guidelines for the sectors) that ensure legal security to the agreement, if and only if the professional services sectors want to conclude a MRA.
- The Architects have already started to work on a MRA.
  - → What about in-house engineers from your companies?





# Thank you for ATTENTION!



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