### The EU: Struggling for Remaining Relevant in East Asia

Patrick A. Messerlin

Groupe d'Economie Mondiale at Sciences Po



## Graduate School of international Studies Seoul National University April 30th, 2012

#### **Overview**

- ☐ The EU is in the corner (same for Japan?):
  - debt-ridden Europe is embarked in an urgent quest of growth.
  - **EUMS** need domestic pro-growth reform agendas which will inevitably focus on regulations: norms in goods, market regulations in services.
  - opening to foreign competitors is not a substitute to such agendas, but it is the best way to buttress and boost them.
  - "Comatose Doha" leaves only the option of preferential trade agreements (PTAs).
    May be not so bad since regulatory divergences are difficult to negotiate.
- ☐ The presentation
  - The world trade in 2012: the situation for the main players.
  - The growth approach (centered on EU domestic interests) approach: a long term view (2030) and what it means for the EU (Japan?) => the EU strategic mistake, and how to fix it.
  - The TPP approach (centered on the international arena): the TPP and what it means for the EU => its discriminatory impact and how to fix it.
  - Conclusion for the EU PTA policy: focus on Japan and Taiwan in East Asia.

#### Macroeconomic basics

П

- ☐ The EU (colors for Maastricht criteria: deficit <3% GDP, debt < 60% GDP; 60 breaches before the crisis!)
- Fiscal austerity may lead to a vicious circle between EU Member States. More debt not an option. Hopeless?
  - The forgotten component: the regulatory quality of the economies  $\rightarrow$  this is where trade dimension is useful.
  - Non-eurozone countries, Japan, US: not in a much better macroeconomic shape, but better regulations (and currency flexibility).

	2006	2007	2008	2009	2010	2011	2012	2013	2006	2007	2008	2009	2010	2011	2012	2013	WB	WEF-A	WEF-G	WEF-L	Fraser	
	Debt as a	percentag	e of GDP						Deficit as	percentag	e GDP						Regulato	ry quality				
Greece	116.9	115.0	118.1	133.5	149.1	165.1	181.2	183.9	-6.0	-6.8	-9.9	-15.8	-10.8	-9.0	-7.0	-5.3	100	83	94	125	81	E
Ireland	29.2	28.7	49.6	71.1	98.5	112.6	118.8	122.4	2.9	0.1	-7.3	-14.2	-31.3	-10.3	-8.7	-7.6	10	29	14	20	25	
Italy	116.9	112.1	114.7	127.1	126.1	127.7	128.1	126.6	-3.4	-1.6	-2.7	-5.4	-4.5	-3.6	-1.6	-0.1	87	48	68	118	70	E
Portugal	77.6	75.4	80.7	93.3	103.6	111.9	121.9	123.7	-4.1	-3.2	-3.7	-10.2	-9.8	-5.9	-4.5	-3.0	30	46	52	117	59	E
Spain	46.2	42.3	47.7	62.9	67.1	74.1	77.2	79.0	2.4	1.9	-4.5	-11.2	-9.3	-6.2	-4.4	-3.0	44	42	47	104	54	
Belgium	91.6	88.0	93.0	100.0	100.2	100.3	101.5	101.0	0.1	-0.3	-1.3	-5.9	-4.2	-3.5	-3.2	-2.2	28	19	16	43	43	E
France	72.1	73.0	79.3	90.8	95.2	98.6	102.4	104.1	-2.4	-2.7	-3.3	-7.6	-7.1	-5.7	-4.5	-3.0	29	15	32	60	42	
Germany	69.8	65.6	69.7	77.4	87.1	86.9	87.3	86.4	-1.7	0.2	-0.1	-3.2	-4.3	-1.2	-1.1	0.6	19	5	21	70	21	Ė
Netherlands	54.5	51.5	64.8	67.7	70.6	72.5	75.3	76.9	0.5	0.2	0.5	-5.5	-5.0	-4.2	-3.2	-2.8	31	8	8	23	30	E
Britain	46.0	47.2	57.4	72.4	82.2	90.0	97.2	102.3	-2.7	-2.8	-5.0	-11.0	-11.4	-9.4	-8.7	-7.3	6	12	22	8	8	
Sweden	53.9	49.3	49.6	52.0	49.1	46.2	45.3	43.1	2.2	3.6	2.2	-0.9	-0.1	0.1	0.0	0.7	14	2	5	18	39	
Switzerland	50.2	46.8	43.6	43.7	42.6	42.0	41.2	40.7	0.8	1.7	2.3	1.0	0.6	0.8	0.5	0.6	26	1	4	2	4	
Japan	172.1	167.0	174.1	194.1	200.0	211.7	219.1	226.8	-1.6	-2.4	-2.2	-8.7	-7.8	-8.9	-8.9	-9.5	20	6	17	13	22	
US	60.9	62.1	71.4	85.0	94.2	97.6	103.6	108.5	-2.2	-2.9	-6.6	-11.6	-10.7	-10.0	-9.3	-8.3	4	4	26	4	10	

#### Macroeconomic basics

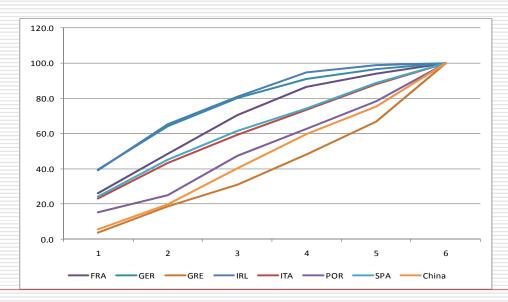
- ☐ The euro launch has ignored key economic and political realities.
  - Economics #1: single monetary policy requires some unified fiscal policy. Hidden transfers via ECB (cars).
  - Politics: a strongly unified fiscal policy (huge transfers among EUMS) is out of reach.
    - "Fiscal compact": EUMS to adopt <u>national</u> rules limiting their structural deficit to 0.5 percent of GDP.

      Preferably in the EUMS <u>Constitutions</u>. No strong fines at the EU level (maximum = 0.1% of GDP. <u>Spain and its provinces</u> (Argentina).
  - Economics #2: no exchange rate adjustment is workable if similar economic structures: not the case!
  - Economics #3: monetary policy is not powerful alone enough to push for domestic reforms.

Trade (output) heterogeneity: Shares of exports by level of technology (1=highest level, 6=lowest level) (Felipe & Kumar 2011).

Focus particularly on:

Greece and China,
France and Germany,
Ireland and Germany.



Groupe d'Economie Mondiale http://gem.sciences-po.fr

# The world trade situation early 2012

- "Comatose Doha": now PTAs between mammoth economies are becoming possible.
- Asymmetry between the four mammoths: Japan, US and EU, China.
- Role of some medium size economies: Korea, Singapore, Chile.

G20	Share (%) of	EU27	USA	China	Japan	PTAs of Emerging/developing
Members [a]	world GDP					countries with other G20 Members
Mammoth econon	nies					
EU27	26.6		Transatlantic		JEU	
USA	23.9	Transatlantic			TPP	
China	9.6				CKJ	
Japan	9.0	JEU	TPP	СКЈ		
Emerging and dev	eloping G20 m	embers				
Brazil	3.4	ongoing				Argentina, India
India	2.8	ongoing		concluded	concluded	Argentina, Brazil, Indonesia, Korea
Russia	2.4					
Mexico	1.7	concluded	concluded		concluded	Argentina, Brazil, Canada, Korea
Turkey	1.2	concluded				
Indonesia	1.2	[c]		concluded	concluded	India, Korea
Saudi Arabia	0.7	[d]			ongoing	
Taiwan [b]	0.7			concluded	[e]	
Argentina	0.6	ongoing				Brazil
South Africa	0.6	concluded				India
Industrial G20 me	mbers					
Canada	2.6	ongoing	concluded		ongoing	Mexico, EU, Korea
Korea	1.7	concluded	concluded	initial step	СКЈ	Indonesia, EU, US, India, Japan, Canada, Mexico, China, Turkey
Australia	1.5		concluded	ongoing	ongoing	Indonesia, US, China

### The "game-changers": Korea

- A few countries have adopted a systematic PTA policy. Some of them based on economics: Korea (Chile, Singapore). Other based on politics: Turkey.
  - Traditional gains from trade: market expansion capacity (partners' GDP as % domestic GDP).
  - Insurance against Doha failure: WTO approximation (partners' GDP in % world GDP).
- ☐ Striking differences with US and EU PTA policies (no strategy).
- Korea is running ahead: China and Turkey (WTO approximation = 77%). But, there is a downside: being the first mover may be costly in a sequential game of PTAs (see below).

	Numl	ber of			PTA marke	t	WTO
Country	PTAs	Part-	_	ех	acity	approxi-	
		ners		ratio	productivi	ity index [b]	mation
				[a]	per PTA	[c]	
All the negotiated PT	'As						
EU27	32	58		0.40	0.01	0.00	14.2
USA	16	29		0.37	0.02	0.00	10.7
Korea	12	29		50.22	4.19	0.14	67.2
Turkey	19	30		31.81	1.67	0.06	31.3

### **Trade policy basics**

- "Comatose Doha" => shift to « preferential trade agreements » (PTAs)
- But very different environment from previous PTAs (under massive unilateral /multilateral liberalization)
  - Domestic "political economy" of PTAs.

			Asym	metry
<b>Objectives</b>	Facts	Who will be interested in pushing (fighting)	small	large
		the PTA?	partner	partner
PTAs faster to negotiate than WTO deals	no evidence that it is the case	Officials from the Trade Ministry	yes	possible
address the unfinished tariff cuts agenda left by unilateral and multilateral liberalizations: a lot of liberalization by focused on low or moderate tariffs	peak tariffs are still prevalent; but the PTAs are not specially good at eliminating them (onethird on average)	Officials from the Trade, Agriculture, Industry Ministries	yes	possible
address the 21st century agenda consisting in regulatory issues: norms (technical barriers to trade, sanitary and phytosanitary measures), regulations of services markets; IPR, competition policy, etc.	not so much evidence, except for a few PTAs on narrow issues (IPRs, public procurment, etc.).	Officials from the Trade, Agriculture, Industry Ministries; Regulatory agencies of all kinds	yes	possible
support a domestic reform agenda (unilateral trade liberalisation) which has been behind unilateral trade liberalisation 1980s-2000s (responsible of 60% of tariff cuts).	focus on regulations prevailing in markets of goods/services and factor markets (capital, labor, land)	<u>Presidents, Prime Ministers</u> , all previous officials	<u>yes</u>	NO => problems for ratification
achieve foreign (development) policy objectives	Most US PTAs (9-11 aftermath) and EU PTAs (Mediterranean, African, Carribbean, Pacific)	Ministries of Foreign Affairs	yes	possible

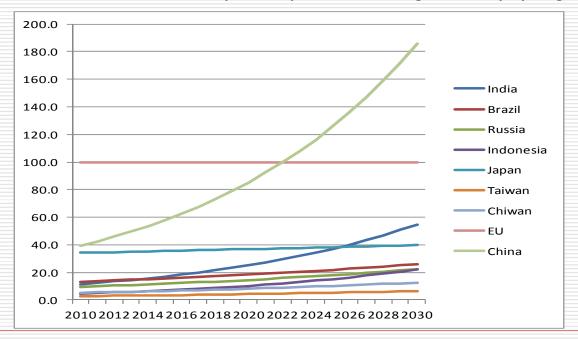
## The growth approach: a view to 2030 and 2050

- Projections 2030-2050: be careful! But doubts are about the dates, not the trends.
- EU: no more the "largest world economy" within a decade (2020-2025): looses a lot of leverage since it is not a military power (different from US in this respect by this can also be an advantage).
- Who is filling up the room left by the EU and US? Emerging Asia and Africa (not Latin America, Middle East and CIS) but for very different reasons: income increase in Emerging Asia, population and income increases in Africa.

	2000	2010	2015	2030	2050	2030/10	2050/10
Gross Domestic Product		Shares i	n world G	DP, in %		Changes	in shares
Western Europe	26.4	25.4	21.8	13.5	8.6	53.1	33.9
Central Europe [a]	2.2	2.8	3.0	2.7	2.2	96.4	78.6
North America	33.0	26.5	24.0	16.5	10.3	62.3	38.9
Advanced Asia	17.0	11.8	10.5	7.3	3.8	61.9	32.2
Australia+NZ	1.5	2.2	1.8	1.4	1.0	63.6	45.5
Emerging Asia	7.0	15.0	22.0	38.0	46.0	253.3	306.7
China [b]	3.8	8.2	10.1	18.8	20.2	230.9	247.9
India [c]	1.4	2.1	2.8	6.5	9.3	301.6	435.8
Latin America	6.6	7.7	8.1	7.9	7.9	102.6	102.6
Middle East	2.3	2.8	2.6	3.2	3.6	114.3	128.6
CIS [d]	1.1	3.2	3.7	3.9	3.2	121.9	100.0
Africa	1.8	2.6	2.7	6.0	13.0	230.8	500.0

## The growth approach: a view to 2030 and 2050

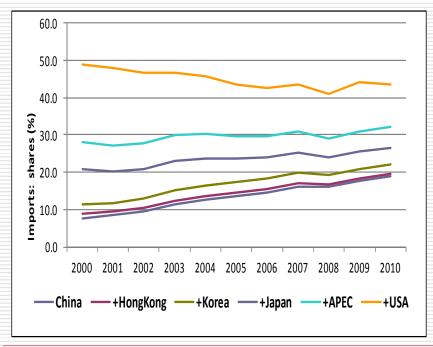
- ☐ Growth-thirsty EU: any EU PTA needs to fulfill three conditions:
  - partner needs to be big enough to exert growth-traction on the huge EU economy,
  - it needs to be big enough to do so in the immediate future, not in a few decades,
  - it has to have a regulatory framework good enough to push for better regulations in the EU and to generate growth-generating regulatory competition.
- ☐ Japan is the first choice, after China but China not a political option. Taiwan is a good choice preparing for China.

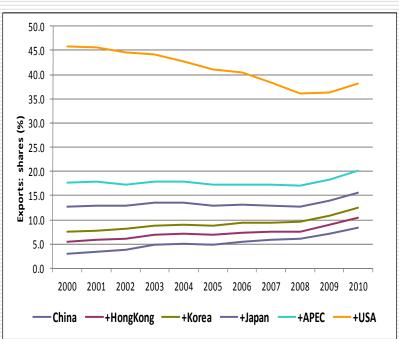


Groupe d'Economie Mondiale http://gem.sciences-po.fr

### The growth approach: the unthinkable China-EU PTA?

- What if the Comatose Doha lasts a couple of decades?
- Then, EU trade structure requires to consider a China-EU PTA as an option for more growth.
- Not a question of trade balance (saving-investment macroeconomic issue). For information: the EU net trade deficit with China would be around 40% smaller a "value-added" basis.
- ☐ Same picture for the US, Japan, Korea, Taiwan, etc.





# The growth approach: convergence with economic modelling

- "Computable General Equilibrium" model: Kawasaki [2011]
- □ Index 100 = most welfare enhancing PTA (~ 1 percent GDP, but only tariffs).

	EU		USA		China		Japa	1	Korea	
Rank	Partner	Index	Partner	Index	Partner	Index	Partner	Index	Partner	Index
1	China	100	EU	100	EU	100	China	100	China	100
2	Japan	57	China	92	USA	76	USA	60	USA	43
3	Russia	48	Japan	62	Japan	67	Thailand	57	EU	41
4	India	38	Korea	27	Korea	4	EU	47	Japan	38
5	USA	38	Taiwan	19	Taiwan	4	Australia	25	Thailand	2
6	Thailand	33	Thailand	17	Thailand	2	Korea	23	Vietnam	2
7	Korea	33	India	15	Hong Kong	2	Taiwan	13	India	1
8	Taiwan	19	Malaysia	14	Malaysia	1	Malaysia	13	Malaysia	1

## The growth approach: fixing the EU strategic mistakes

- Block B: The EU current PTA plan: too many countries, too hesitant and too small
  - Market expansion (partner's GDP as a percent of EU GDP): a sense of additional scale economies and width in terms of product varieties.
  - WTO approximation (partner's GDP as a percent of world GDP minus EU GDP): a sense of how close from what would have been a successful Doha Round.
- ☐ Block C: A better PTA plan: two countries, willing to open, and larger than the current plan.
  - The case for "Chiwan" (Taiwan plus GDP generated by Taiwanese firms in China Mainland).
- Block A: Should take care of Korea.
   PTAs dark side: sequential negotiation discriminates against first movers.

	Nui	nber	EU mark	et expan-	w	го
Countries	PTA	Part-	sion (%	EU GDP)	approxi	mation
		ners	2010	2030	2010	2030
	1	2	3	4	5	6
A. Negotiations alre	eady co	ncluded	by the EU			
Korea	1	1	6.3	6.7	2.2	1.2
B. Negotiations lau	nched	by the EU	since 2006			
Canada	1	1	9.7	10.3	3.5	1.8
ASEAN	1	10	11.4	53.2	4.1	9.3
Indonesia			4.4	20.3	1.6	3.5
Malaysia			1.5	6.8	0.5	1.2
Singapore			1.4	6.4	0.5	1.1
India	1	1	10.7	49.7	3.8	8.7
Mercosur	1	4	15.5	28.3	5.6	4.9
Brazil			12.9	23.5	4.6	4.1
Russia	1	1	9.1	20.2	3.3	3.5
GCC [a]	1	6	5.8	11.6	2.1	2.0
Subtotal "IBR"			32.7	93.3	11.8	16.3
C. A pro-growth EU	PTA po	licy				
Japan	1	1	33.9	36.1	12.2	6.3
Taiwan	1	1	2.7	7.6	1.0	1.3
Subtotal C	2	2	36.5	43.7	13.2	7.6
D. Long term persp	ective:	China, T	aiwan, Cha	iwan		
China	1	1	36.2	168.6	13.1	29.4
Chiwan (low)			3.6	10.4	1.3	1.8
Chiwan (high)			5.1	14.6	1.8	2.5

## The growth approach: fixing the EU strategic mistakes

	Focus on regulations and their dynamics: differences in regulations are often seen as bad. But they are opportunities for		Ease of doing business	Starting a Business	Dealing with Construction Permits	Getting electricity	Registering Property	Getting Credit	Protecting Investors	Paying Taxes	Trading Across Borders	Enforcing Contracts	Resolving insolvency
	more choices for the		G	<b>S1</b>	<b>S2</b>	<b>S3</b>	<b>S4</b>	<b>S5</b>	S6	<b>S7</b>	<b>S8</b>	<b>S9</b>	S10
		EC cohorts											
	consumers.	EC-1958	41	66	54	65	111	69	82	70	30	37	29
	World Bank Doing	EC-1973	7	21	20	41	53	11	15	14	14	38	8
	Business indicators: ranks	EC-1980s	58	98	59	60	79	84	99	70	55	55	33
		EC-1995	19	73	48	18	26	37	76	53	13	25	15
	(top 10 = 18)	EC-2004a EC-2004b	50 24	73 65	82 83	90 71	63 17	51 31	72 65	103 60	59 15	67 20	47 48
	EUMS "cohorts":	EC-20046 EC-2007	66	56	83 126	149	68	31 8	46	112	82	72	48 94
	heterogeneity means a lot	A. Negotiations a					00	•	40	112	02	12	34
		Korea	8	24	26	11	71	8	79	38	4	2	13
	of work remains to be	B. Negotiations la										_	
	done at the EUMS level.	Canada	13	3	25	156	41	24	5	8	42	59	3
	Bad choices in the EU	Malaysia	18	50	113	59	59	1	4	41	29	31	47
		Singapore	1	4	3	5	14	8	2	4	1	12	2
	current PTA plan for the	Argentina	113	146	169	58	139	67	111	144	102	45	85
	large countries.	Brazil	126	120	127	51	114	98	79	150	121	118	136
	Once again Japan and	India	132	166	181	98	97	40	46	147	109	182	128
	-	Russia	120	111	178	183	45	98	111	105	160	13	60
	Taiwan emerge as a much	C. The most prom			-								
	better choice.	Japan	20	107	63	26	58	24	17	120	16	34	1
П	Same results with World	Taiwan D. Looking ahead	25	16	87	3	33	67	79	71	23	88	14
		China	91	151	179	115	40	67	97	122	60	16	75
	Economic Forum, etc.	Chiwan [b]		(3.3)		(3.7)	(3.1)			166	(3.1)		7.5

### The TPP approach: basic structure

Chapters	Conflicts betwe	en TPP members	Conflits in	tra-US [a]
	US official position	Main opponents to the US position	More liberalization, easier rules	Less liberalization, stricte rules
A. Chapters witl	h discriminatory impact easy			
1 Industrial goods				
2 Textiles	defensive	offensive (ASEAN, ME)	retailers	producers
3 Agriculture	offensive/defensive	defensive: CA (**) JA (riz); offensive: NZ (boeuf, lait)	agro-business	sugar, milk farmers
4 Rules of origin	defensive (protectionnist)	easier RoO, cumulation within TPP	retailers	producers
5 Customs rules				
6 Services	offensive			
7 Telecoms				
8 Public procurement	?			
9 Concurrence				
B. Chapters with		e difficult to solve by the EU		
Technical	harmonization and/or			
10 barriers to trade	conditional mutual			
(TBT)	recognition			
Sanitary and	harmonization and/or		farmer and a section	
11 phyto-sanitary	conditional mutual		farmers and agro-bus.,	
measures (SPS)	recognition		particularly sugar, milk	
12 Financial	offensive (investments)	JA (Post)		
services	oriensive (investments)	JA (POST)		
	national treatment, MFN,	AU (State-firm dispute		
13 Investment	expropriation, State-firms	settlement)		
	dispute settlement	settlement)		
14 Labor	signature 5 BIT agreements		AFL-CIO (Democrats) NGOs (Nader)	business (Republicans)
Intellectual 15 property rights (IPRs)	TPP rules stricter than WTO rules	AU, NZ (keep WTO rules)	Hollywood (Democrats)	NOGs (Internet), Google
16 Pharmaceuticals	patents, drugs distribution	AU, NZ, JA (generics, public health, drugs distribution)	Big pharmaceutical firms	NGOs (patents)
17 Environment	signature of 6 agreements	ASEAN, ME		
18 Development				
19 SMEs				
20 State	offensive (but Fannie	ASEAN (Vietnam)		
enterprises	Mae/Freddie Mac)	ASEAN (VICTIAIII)		
C. Chapters with	n unknown discriminatory in	npact, as of today		
21 Value chains	new chapter			
22 Reglementary convergence	new chapter			
23 Competitiveness				
24 Transparence				
Trade capacity				
25 building				

### The TPP approach: Japan on a par

- ☐ Japan often seen as a "demandeur" by the EU.
- □ The TPP changes the situation: Japan on a par with the EU/US – or "pivot" if no EU-US PTA.
- Anti-China aspect of the TPP: not an issue for the EU if the EU relies on bilateral PTAs.

years 2009-2010	ı	JS preferentia	al agreement	S	E	U preferenti	al agreement	3
•	GDP	concluded	negotiated	futur	GDP	concluded	negotiated	futur
Australia	924.8	924.8			924.8			[b]
Brunei	10.7			10.7	10.7			
Chile	203.4	203.4			203.4	203.4		
Malaysia	237.8		237.8		237.8		237.8	
N.Zealand	126.7		126.7		126.7			
Peru	153.8	153.8			153.8	153.8		
Singapore	222.7	222.7			222.7		222.7	
Vietnam	103.6			103.6	103.6			103.6
Canada	1574.1	1574.1			1574.1		1574.1	
Japan	5497.8			5497.8	5497.8			5497.8
Mexico	1039.7	1039.7			1039.7	1039.7		
Total (Mrd USD)	10095.1	4118.5	364.5	5612.1	10095.1	1396.9	2034.6	5601.4
Total (%)	100.0	40.8	3.6	55.6	100.0	13.8	20.2	55.5
GDP US et EU	14582.0	<== US GDP			16222.2	<== EU GDP		
GDP China & India	5878.0	<== China G	DP		1729.0	<== India GI	OP	_

Projection 2030		JS preferentia	al agreement	:S	E	U preferentia	al agreement	S
	GDP	concluded	negotiated	futur	GDP	concluded	negotiated	futur
Australia	2376.7	2376.7			2376.7			[b]
Brunei	50.8			50.8	50.8			
Chile	876.7	876.7			876.7	876.7		
Malaysia	2618.2		2618.2		2618.2		2618.2	
N.Zealand	325.6		325.6		325.6			
Peru	662.9	662.9			662.9	662.9		
Singapore	561.2	561.2			561.2		561.2	
Vietnam	1140.6			1140.6	1140.6			1140.6
Canada	3966.7	3966.7			3966.7		3966.7	
Japan	13854.5			13854.5	13854.5			13854.5
Mexico	2620.0	2620.0			2620.0	2620.0		
Total (Mrd USD)	29054.0	11064.2	2943.8	15045.9	29054.0	4159.6	7146.1	14995.1
Total (%)	100.0	38.1	10.1	51.8	100.0	14.3	24.6	51.6
GDP US et EU	36746.6	<== US GDP			34715.5	<== EU GDP		
GDP China & India	64716.8	<== China G	DP		19036.3	<== India GE	)P	

Groupe d'Economie Mondiale http://gem.sciences-po.fr

### The TPP as an additional incentive for the EU to conclude a PTA with Japan

- Economics of preferential trade agreements(PTAs)
- ☐ For given comparative advantages of the partners:
  - the higher initial MFN protection is,
  - the deeper intra-PTA liberalization is,
  - the stronger the intra-PTA competitive dynamics is,
  - then the stronger the discrimination is.

Case 1: The partner is MORE efficient than the rest of the world

	Free	WTO non dis	crimination	Preferential TA		
	trade	tariff rate (%)	price	tariff rate (%)	price	
Partner	100.0	10	110.0	0	100.0	
Rest World	108.0	10	118.8	10	118.8	

Case 2: The partner is LESS efficient than the rest of the world

	Free	WTO non dis	crimination	Preferential TA		
	trade	tariff rate (%)	price	tariff rate (%)	price	
Partner	108.0	10	118.8	0	108.0	
Rest World	100.0	10	110.0	10	110.0	
Partner	108.0	5	113.4	0	108.0	
Rest World	100.0	5	105.0	5	105.0	
Partner	112.0	15	128.8	0	112.0	
Rest World	100.0	15	115.0	15	115.0	

### TPP: discriminating against the EU

■ The TPP has definitively the capacity to discriminate heavily against the EU, ith the EU excluded from markets very close to the growth center of the next 20 years.

	GDP of non-US TPPs	Criteria used to classify a TPP country
	highly protected	as highly protected
	% total GDP all TPPs	
Border barriers		
Tariffs		
agriculture		
applied	73.4	Non-US TPP c'tries with average tariff higher than 10 percent
bound	75.7	Non-US TPP c'tries with average tariff higher than 10 percent
manufacturing		
applied	0,0	Non-US TPP c'tries with average tariff higher than 10 percent
bound	14,0	Non-US TPP c'tries with average tariff higher than 10 percent
"high"	29.5	Non-US TPP c'tries with high bound tariffs lines > 25% all tariff lines
Trans-border trade	43.3	Non-US TPP c'tries not included in the 18 top ten countries (Japan)
	34.2	Non-US TPP c'tries not included in the 36 top ten (Japan, Australia)
Borders behind the bor	ders	
Norms (ag and ind)		no systematic information available
Services	89.9	Non-US TPP c'tries not included in the 18 top ten countries
	0.0	Non-US TPP c'tries not included in the 36 top ten
Intern'l investment		
transport	100.0	Non-US TPP c'tries with an index > 20 (max is 100)
telecoms	96.2	Non-US TPP c'tries with an index > 20 (max is 100)
media	40.9	Non-US TPP c'tries with an index > 20 (max is 100)
financial services	12.3	Non-US TPP c'tries with an index > 20 (max is 100)
real estate	11.3	Non-US TPP c'tries with an index > 20 (max is 100)
all others	0.0	Non-US TPP c'tries with an index > 20 (max is 100)

### **TPP and Japan-EU PTA: tariffs**

- □ Block A: discrimination in principle impossible; in fact, still possible for the tariffs left intact by the EU PTAs (agriculture).
- Block B: a lot of discrimination, especially if one looks at bound tariffs (crucial aspect in case of import surge from TPP sources).
- Trans-border trade: a lot of discrimination possible not so much in terms of regulations per se than in terms of their implementation.

		Average	tariffs [a]	"High"ta	ariffs [b]	Trans-	
	арр	lied	bo	bound		lines	border
	agri	ind	agri	ind	cons. %	appl. %	trade [c]
A. Countries w	ith whom	the UE ha	s a PTA				
Chile	6.0	6.0	26.0	25.0	100.0	0.0	42
Mexico	21.5	7.1	44.2	34.9	99.2	31.8	59
Peru	6.3	5.2	30.8	29.1	97.0	13.6	56
B. Countries w	ith whom	the UE ha	s not yet a I	PTA			
Australia	1.3	3.0	3.4	11.0	32.6	0.0	30
Brunei	0.1	2.9	31.6	24.5	100.0	11.8	35
Canada	11.3	1.6	16.7	5.3	15.3	8.1	42
Japan	17.3	2.5	20.9	2.5	2.7	2.7	16
Malaysia	10.9	7.6	67.6	14.9	39.4	26.7	29
N.Zealand	1.5	2.2	5.9	10.8	36.9	0.0	27
Singapore	0.2	0.0	24.6	6.4	0.0	0.0	1
US	4.9	3.3	4.8	3.3	7.4	7.3	20
Vietnam	17.0	8.7	18.5	10.4	33.7	33.8	68
C. Other key E	ast Asian	countries o	utside TPP				
Korea	48.5	6.6	55.9	10.2	47.1	8.7	4
China	15.6	8.7	15.7	9.2	27.9	26.0	60
Taiwan	16.5	4.5	16.9	4.7	9.5	9.3	23
D. European U	nion [d]						
EU maximum							82
Cohort							2007
EU average	12.8	4.0	12.3	3.9	7.8	7.6	
France							24
EU minimum							13
Cohort							1995

#### **TPP and Japan-EU PTA: services**

- □ OECD product market regulation (PMR) index.
- Assume PMR > 25 as high protection (100=close market).
- ☐ Is discriminatory
  liberalization possible? Yes:
  see the wide variation
  among EU PMRs.
- □ This variation implies very imperfect Internal Market
   => interesting negotiating dynamics (see below).

_			TPP co	ountries			Oth	ers	E	U, Fran	ce
	Mexico	Australia	Canada	Japan	N.Zeland	s	China	Korea	EU-max	France	EU-mini
ndicators for 7 non-industrial sectors								_			
Airline	42	21	21	42	38	21	79	21	71	9	0
Telecom	38	21	24	20	22	2	68	18	52	22	10
Electricity	100	25	56	27	25	31	91	56	46	33	0
Gas	74	12	4	33	38	20	71	72	71	35	12
Post	57	53	70	45	41	57	74	65	58	53	12
Rail	63	31	56	69	56	69	100	88	88	63	6
Road	21	0	8	16	0	8	87	41	58	37	8
Regulatory impact indicators											
Electricity, Gas and Water Supply	51	14	16	20	27	14		36	41	21	7
Construction	5	4	7	10	7	5		6	12	7	_
Wholesale and retail trade; repairs	20	16	24	45	22	22		14	41	41	1
Hotels and restaurants	5	6	6	11	7	4		5	13	5	3
Transport and storage	24	14	24	28	22	19		31	44	26	ç
Post and telecommunications	28	21	27	24	20	19		26	28	24	1:
Financial intermediation	29	30	30	24	15	25		30	46	19	1
Real estate activities	2	3	4	3	4	3		4	8	2	1
Renting of machinery and equipmen	21	22	31	30	25	17		22	42	21	1
Renting mach. Equip	2		7	8	6	5		4	13	4	2
Computer and related activities	9	6	7	9	6	3		10	15	5	3
Research and development				7	5	3		3	13	5	
Other business activities	22	20	30	29	24	15		22	41	20	1
Other community, social and persor	0	0	0	7	0	0		5	10	6	3
Retail Trade [a]	40	27	51	41	35	43	76	17	71	52	
Professional services											
Professional Services	30	20	52	25	31	18	73	38	59	35	1
Accounting services	30	35	58	37	59	28	82	34	61	47	
Architect services	30	0	52	19	0	6	67	42	66	46	C
Engineer services	30	10	48	6	0	6	54	35	66	0	C
Legal services	30	37	49	38	64	32	90	40	68	47	
AVERAGE	31	18	29	25	22	18	# 78	29	# 45	25	6

### **TPP and Japan-EU PTA: FDI**

- OECD foreign direct investment (FDI) restrictiveness indicators.
- Assume >25 high protection (100 = close market).
- Same debate on the possibility of discriminatory protection.
- Same sectors
   protected, hence prone
   to discrimination.

	Manufacturing	Electricity	Construction	Distribution	Transport	M ed ia	Telecom	Financial services	Business services	Real estate	
A. Countries wit	A. Countries with which the EU has a PTA										
Chile	0.0	0.0	0.0	0.0	41.3	22.5	0.0	4.2	1.3	0.0	
Mexico	10.0	10.0	10.0	15.0	50.0	62.5	35.0	43.3	10.0	16.7	
Peru	8.3	8.3	8.3	8.3	46.7	33.3	8.3	8.3	8.3	36.7	
B. Countries wit	h which	the EU ha	as not ye	t a PTA							
Australia	10.0	10.0	10.0	10.0	24.3	21.0	30.0	15.0	12.8	30.0	
Brunei											
Canada	10.0	10.0	10.0	10.0	26.7	70.0	35.0	6.7	10.0	0.0	
Japan	7.0	0.0	0.0	0.0	55.0	0.0	30.0	0.0	0.0	10.0	
Malaysia											
N.Zealand	20.0	20.0	20.0	20.0	38.3	20.0	40.0	23.3	20.0	20.0	
Singapore											
US	0.0	24.7	0.0	0.0	55.3	30.0	2.3	4.2	0.0	0.0	
Vietnam											
C. Other key Eas	C. Other key East Asia countries outside TPP										
Korea	0.0	41.7	0.0	0.0	50.0	40.0	50.0	2.0	0.0	0.0	
China	25.2	60.8	26.5	23.8	66.5	100.0	80.0	61.0	13.8	27.5	
Taiwan											

### Concluding remarks: negotiating issues

EU is loosing leverage for income independent		Negotiating problems should be examined with	Chapters	A HI P T A S O S O T M N M M M M M M M M M M M M M M M M M	Chapters	A HI P T A X LO A C P A
EU is loosing leverage for internal (growth) and 2   Industrial tariffs & equivalents   C   10   10   10   10   10   10   10		a crucial point in mind: the	The core provisions			
internal (growth) and 2		Ellis loosing loverage for			•	X
internal (growth) and external (share) reasons. (same for Japan?).    5		EO is loosing leverage for	•	C 10 10 10 10 10 10	•	
external (share) reasons. (same for Japan?).  □ The scope of the PTA: core vs. periphery (foreign policy dimension). Focus on core for growth engine and use other agreements for the "periphery" topics.  □ The Treaty of Rome experience:  ■ Most ambitious treaty since 1945.  □ Sanitary & policy dimension (share) reasons.  3 Export taxes & equivalents C		internal (growth) and	•			
External (snare) reasons. (same for Japan?).  5 Antidumping, Safeguard C 10 10 10 10 10 8 8 27 Audiovisual X 0.4 0.3 0.5 0.5  Countervalling measures C 0.3 0.2 10 0.7  The scope of the PTA: core vs. periphery (foreign policy dimension). Focus on core for growth engine and use other agreements for the "periphery" topics.  11 Sanitary & phytosanitary measures for the "periphery" topics.  12 The Treaty of Rome experience:  Most ambitious treaty since 1945.  4 Customs administration C 10 10 10 10 10 8 8 2 7 Audiovisual X 0.4 0.3 0.4 0.4 0.3 0.4 0.2 0.3  10 10 10 10 10 10 0.8 0.8  26 Approximation of legislation X 0.4 0.3 0.4 0.4 0.2 0.3  27 Audiovisual X 0.4 0.3 0.5 0.5  28 Tadde-related investment measures C 0.3 0.2 10 0.7  30 Cultural cooperation X 0.5 0.4 0.4 0.5 0.3  30 Cultural cooperation X 0.5 0.4 0.4 0.5 0.3  31 Economic policy dialogue X 0.4 0.3 0.4 0.4 0.2  32 Education and training X 0.4 0.3 0.5 0.5  32 Health X 0.1 0.1 0.3  33 Health X 0.1 0.1 0.3  36 Illegal immigration X 0.4 0.3 0.8 0.5  37 Illicit drugs X 0.4 0.5 0.4 0.5 0.5  38 Illicit drugs X 0.4 0.5 0.5 0.2  40 0.4 0.3 0.3 0.8  40 0.5 0.5 0.4  40 0.5 0.5  40 0.5 0		•		C 1.0 1.0 1.0 1.0 1.0 1.0		
(same for Japan?).		external (share) reasons.		C 1.0 1.0 1.0 1.0 1.0 0.8	ů .	
The scope of the PTA: core vs. periphery (foreign policy dimension). Focus on core for growth engine and use other agreements for the "periphery" topics.  Income dependent Inco		(same for Janana)	5 Antidumping, Safeguard	C 1.0 1.0 1.0 1.0 0.8 0.8		X 0.4 0.3 0.4 0.2 0.3
The scope of the PTA: core   Strade-related investment measures   C   State trading enterprises   State trading enterprise   State trading enterpris		(Saille 101 Japail: J.	6 Countervailing measures	C 1.0 1.0 1.0 1.0 0.8 0.8	28 Civil protection	X 0.1
vs. periphery (foreign  9   Investment   X   0.7   0.7   0.8   0.5   1.0   0.8   31   Economic policy dialogue   X   0.3   0.2   0.4   0.2    policy dimension). Focus  on core for growth engine and use other agreements for the "periphery" topics.  Income dependent   1   Sanitary & phytosanitary measures   1   Sanitary & phytosanitary measures   1   Tade-related intellectual property   C   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0   1.0    The Treaty of Rome experience:    Most ambitious treaty   Size dependent   16   State trading enterprises   16   State trading enterprises   18   Competition policy   1.0		The scape of the DTA: core	•	C 0.3 0.2 1.0 0.7	29 Innovation policies	
Policy dimension). Focus  on core for growth engine and use other agreements for the "periphery" topics.  The Treaty of Rome  experience:  Most ambitious treaty since 1945.  10 Movement of capital  10 Movement of capital  11 Movement of capital  X 0,9 0,9 0,8 10 10 10 10  32 Education and training  X 0,4 0,3 0,4 0,4 0,5 0.5  33 Energy  X 0,5 0,5 0,5 0,4 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5		The scope of the PTA. core		С		
policy dimension). Focus on core for growth engine and use other agreements for the "periphery" topics.  The Treaty of Rome experience:  Most ambitious treaty Since 1945.    Total most ambitious treaty since 1945.   Total most are agreements and most are agreements and most are agreements and use other agreements are agreements and use other agreements and use other agreements are agreements and use other agreements and use other agreements are agreements and use other agreements and use other agreements are agreements are agreements and use other agreements are agreements are agreements and use other agreements and use other agreements are agreements and use other agreements are agreements and use other agreements are agreements and use other agreements and us		vs. periphery (foreign				
On core for growth engine and use other agreements and use other agreements for the "periphery" topics.  Income dependent  11 Sanitary & phytosanitary measures  12 Technical barriers to trade  13 Public procurement  14 Trade-related intellectual property  15 Intellectual Property Rights  16 State trading enterprises  17 State aid  18 Competition policy  19 Environmental laws  19 Environmental laws  10 C 0.4 0.4 0.5 0.5 0.4  10 0.6 0.5 1.0 0.6 0.5 1.0 0.6 0.5 1.0 0.8 0.8 0.2 0.2 0.3 0.8 0.2 0.2 0.3 0.8 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5			10 Movement of capital	X 0.9 0.9 0.8 1.0 1.0 1.0	•	
on core for growth engine and use other agreements for the "periphery" topics.  It come dependent  12 Technical barriers to trade C 0,7 0,7 0,0 0,0 0,0 1,0 1,0 1,0 1,0 1,0 1,0 1,0		policy dimension). Focus			- ·	
and use other agreements for the "periphery" topics.  If Sanitary & phytosanitary measures		on care for growth engine	Income dependent			
and use other agreements for the "periphery" topics.  12 Technical barriers to trade C 0,7 0,7 0,8 0,5 1,0 0,8 37 Illicit drugs S 1,0 0,4 0,4 0,4 0,5 0,2 0,3 0,3 0,4 0,1 0,5 0,3 1,0 0,8 1,0		on core for growth engine	•	C 04 04 03 02 10 06	•	
for the "periphery" topics.    13   Public procurement   C   0.7   0.7   0.9   0.4   1.0   0.8   38   Industrial cooperation   X   0.4   0.4   0.5   0.3   0.3   0.4   0.1   0.3   0.3   0.3   0.4   0.1   0.3   0		and use other agreements	, , , ,		0	
The Treaty of Rome  Experience:    Size dependent   15   State trading enterprises   16   State trading enterprises   17   State aid   18   Competition policy   18   Competition policy   18   Competition policy   18   Competition policy   19   Environmental laws   19   Environmental laws   19   Environmental laws   10   10   10   10   10   10   10   1		<del>-</del>	13 Public procurement	C 0.7 0.7 0.9 0.4 1.0 0.8	38 Industrial cooperation	X 0.4 0.4 0.4 0.5 0.3
The Treaty of Rome  experience:    Size dependent   State trading enterprises   State dependent   State trading enterprises   C   0.9   0.9   1.0   1.		for the "periphery" topics.	14 Trade-related intellectual property	C 1.0 1.0 1.0 1.0 1.0 1.0	39 Information society	X 0.3 0.3 0.4 0.1 0.3
Experience:    Size dependent   Size trading enterprises   C   0.9   0.9   1.0   1.0   1.0   0.7   47   Public administration   X   0.4   0.4   0.5   0.5   0.3			15 Intellectual Property Rights	X 0.9 0.9 0.9 1.0 1.0 0.8	40 Mining	X 0.1 0.1 0.3
Experience: Size dependent  16 State trading enterprises C 0, 09 0, 09 1, 01 1	ш	The Treaty of Rome			, ,	
Most ambitious treaty  16 State trading enterprises  C 0.9 0.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		ovnorionco			•	
Most ambitious treaty 17 State aid C 0.9 0.9 1.0 1.0 1.0 0.7 45 Regional cooperation X 0.4 0.4 0.5 0.5 0.5 0.3 Since 1945. 18 Competition policy X 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 46 Research and technology X 0.5 0.5 0.4 0.5 0.5 19 Environmental laws X 0.5 0.5 0.4 0.5 1.0 0.7 47 Small and medium enterprise X 0.3 0.2 0.4 0.3 0.3		experience:	•		- J	
since 1945.     18 Competition policy     X     1.0     1.0     1.0     1.0     1.0     4.6     Research and technology     X     0.5     0.4     0.4     0.5     0.5       19 Environmental laws     X     0.5     0.5     0.5     0.5     0.0     0.7     47     Small and medium enterprise     X     0.3     0.2     0.4     0.3		Most amhitious treaty	· .			
19 Environmental laws X 0.5 0.5 0.4 0.5 1.0 0.7 47 Small and medium enterprise X 0.3 0.2 0.4 0.3		•			·	
		since 1945.				
		But manageable thanks to	20 Financial assistance	X 0.5 0.5 0.4 0.5 0.5 0.5	•	X 0.7 0.7 0.8 0.8 0.5 0.5
		-	20	7. 0.5 0.5 0.4 0.5 0.5		
progressivity embedded         49 Statistics         X 0.4 0.4 0.4 0.4 0.4 0.3           50 Taxation         X 0.1 0.1 0.4						

X 0.2 0.2 0.3 0.1

0.1 0.2 0.4 0.1

51 Terrorism

52 Visa and asylum

in well defined trust-

building phases.

### Concluding remarks: negotiating issues The case of the Korea-EU PTA

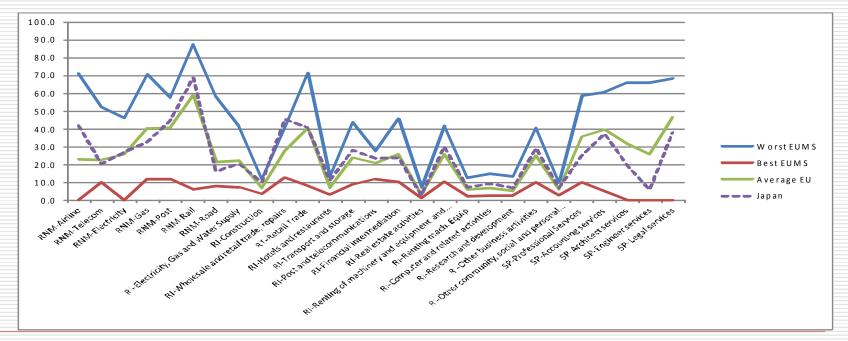
2A: complex tariff cuts
(Treaty of Rome used
less than 1000 words).

- 3. Safeguards crucial, especially in agriculture.
- ☐ TBT surface in several instances: 4, 2C, even Customs cooperation.
- □ SPS small: because of Korean limited export capacities?
- Rules of origin: not longer than usually.
- Services: raises the issue of investment, hence EU internal fights:
   Germany, Netherlands.
- ☐ TRIPs: key role of geographical indications (Italy, France).

	Chapters			Annexes	
	·	Nb words			Nb words
1	Objectives	395		none	0
2	NT and MA in goods	2123	2A	Elimination customs duty	250366
			2B	Electronics	4214
			2C	Motor vehicles and parts	4671
			20	Pharmaceuticals & medicals	2254
			2E	Chemicals	340
3	Trade remedies	2631	3	Agricultural safeguad measures	1507
4	TBT	2040	4	TBT coordination	60
5	SPS	965		none	0
6	Customs and trade facilitation	2737		none (see Protocols below)	0
7	Services, establishment,	11858	7A	lists of commitments	43834
	electronic commerce		7B	MFN treatment exceptin	404
			70	list of MFN exemptions	4019
			7D	additional commitment on financial services	743
8	Payments and capital movement	820		none	0
9	Government procurement	524	9	BOT contracts and public works concessions	1074
10	Intellectual property	10036	10/	A Geographical indications for farm and food	2138
			10	3 Geographical indications for wines and spirits	1446
11	Competition	1784		none	0
12	Transparency	1034		none	0
13	Trade and sustainable development	2230	13	Cooperation	380
14	Dispute settlement	3280		Mediation mechanisms for NTMs	1329
			14	Rules of procedures for arbitration	2550
			140	C Code of conduct for members of panels	835
15	Institutional and final provisions	2942		none	0
				Protocol on Rules of Origin	31885
				Protocol on Customs Cooperation	2267
				Protocol on Cultural Cooperation	3523
	All chapters	45399		All Annexes and Protocols	359839
				All the Treaty	405238

### Concluding remarks: negotiating issues

- Main negotiating problems (case of Japan-EU)
  - "Down-payment" (EU-France).
  - Behind the border (btb) protection: norms (cars), services, public procurement.
  - EU average does not make sense in many chapters of the negotiations (services, public procurement, etc.) => interesting dynamics of the negotiations. <u>Japan's Prefectures?</u>



### Concluding remarks: negotiating issues

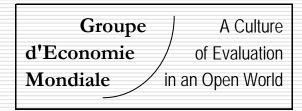
#### Other key points

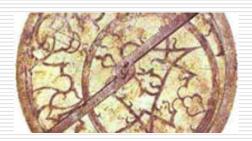
- Intra-EU dynamics: the EUMS are back. No EUMS President or Prime Minister could let the Commission negotiate with such a large country.
- Addressing the consequences of "sequential negotiations":
  - "backward": how to make the Japan-EU PTA "consistent" with the Korea-EU PTA?
  - "forward": how to shape the Taiwan-EU PTA in a perspective open to a China-EU PTA.

#### Elements for possible solutions

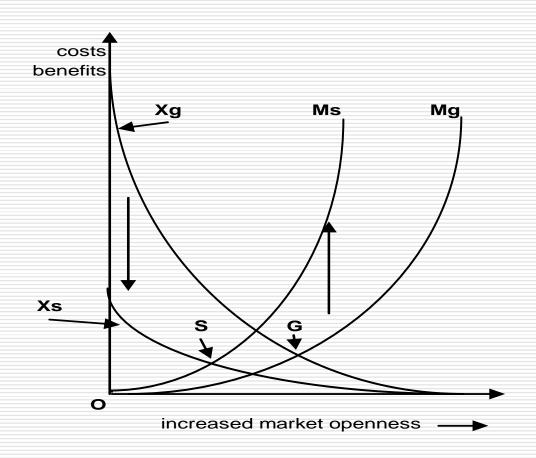
- Negative lists for behind-the-borders issues:
  - Every item (good, service, etc.) not in a negative list is fully liberalized,
  - Negative lists of different types: no liberalization (for a given duration or no), conditional liberalization where meeting the conditions opens fully the markets.
- Unconditional mutual recognition is much preferable: but it requires mutual evaluation.
- All that takes time: how to fragment the "EPA" Treaty (liberalization process) in <u>progressive</u> and <u>balanced</u> phases which generate trust (Treaty of Rome).
- "Pluri-lateralization" of PTAs: for instance generate a Japan-Korea-EU. This option would be much facilitated by the use of negative lists.

#### **Thank You for Your Attention**





## Political economy of trade liberalization in services vs. goods



#### Time to re-look at regulatory competition

- regulatory competition triggers two opposite views:
  - 'negative' view => harmonization => clash with variety-based competition (from screws to Starbucks).
  - "positive" way: maximizing gains (consumers' welfare increases with varieties of goods that may require varieties of regulations).
    - ☐ from price competition to variety-based competition.
    - possibility of excessive (hence sub-optimal) production of varieties.
- additional arguments in favor of regulatory competition
  - <u>assumption</u> that harmonized regulations are better than pre-existing non-harmonized ones ignores the political process of harmonizing.
  - <u>adopting</u> harmonized regulations is only a small part of the story: <u>enforcing</u> them in an harmonized way is the largest and most difficult part of the story (case of EU Customs).
  - by contrast, unconditional mutual recognition relies on impact assessments by independent bodies. This is the mark of trust-building societies (health issues, nuclear issues, etc.).
  - Flexibility and progressivity may be easier with the unconditional MR.