

EU-India FTA: Challenges before the South Asian Countries

Dr. Selim Raihan
Associate Professor
Department of Economics
University of Dhaka

Workshop on
EU-India FTA: Opportunities for South Asia
Centre for WTO Studies
Indian Institute of Foreign Trade, New Delhi
29 July 2009

Context

- Proliferation of regional trading blocs.
- WTO and the scope of regionalism. Since 1995 the number of RTAs has increased from less than 150 to more than 250.
- Today, the quantum of global trade conducted through RTAs/PTAs is more than 50 percent of total trade flows.
- RTAs as ‘building blocks’ vs. ‘stumbling blocks’ to multilateralism.
- Current progress on multilateral trade negotiations and proliferation of RTAs.

Context..

- Rising bilateralism can actually weaken the interest of poor and vulnerable developing countries. Bilateral/regional deals are discriminatory.
- Discriminatory preferences may cause terms of trade shocks to suppliers from non-member countries, leading to adverse trade and welfare implications.
- Loss of preference for the traditionally preference dependent countries.

EU-India FTA: Background

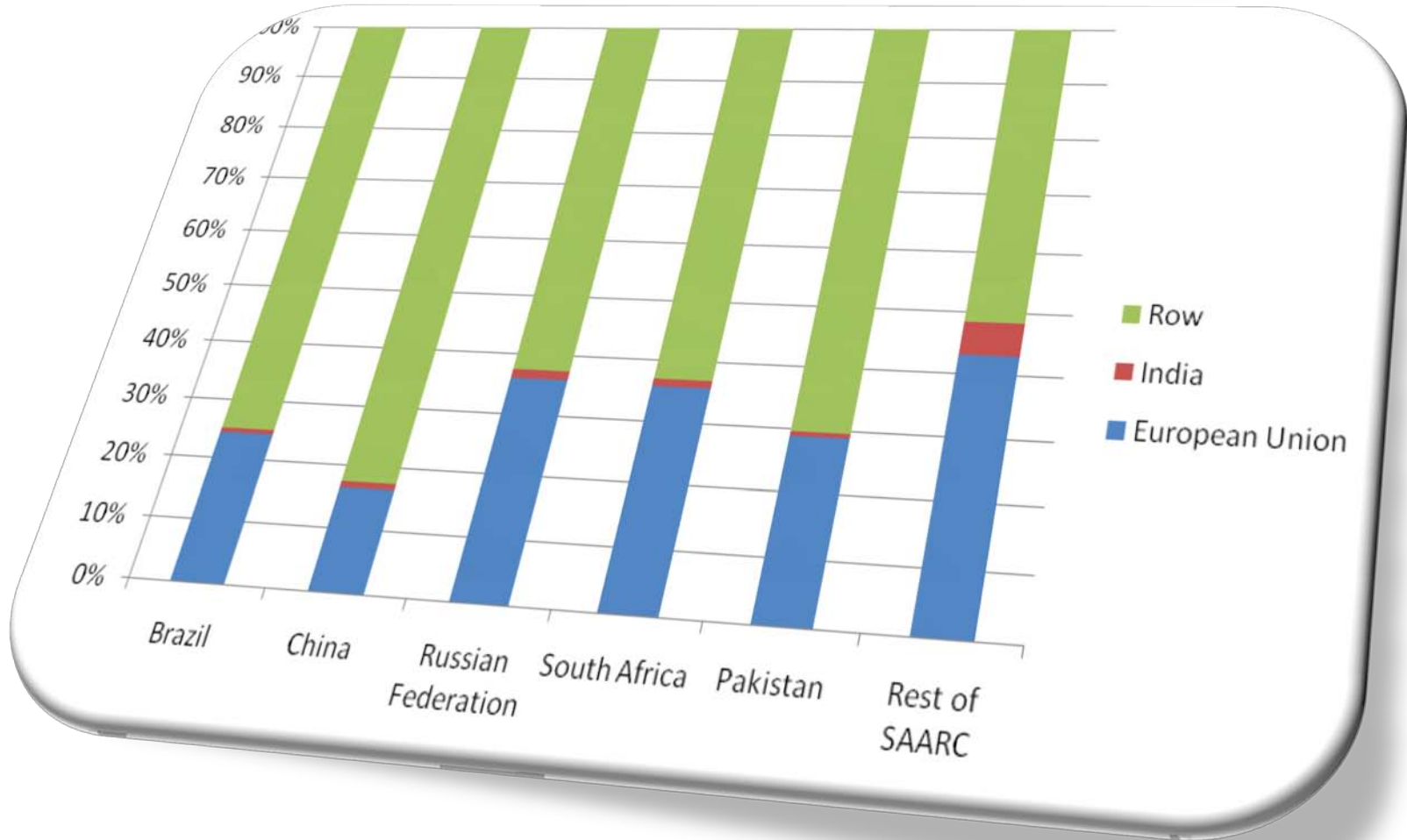
- **The EEC's (now the EU) approach to trade policy**
 - ❑ Non-reciprocal trade relationship with ACP (from [Lomé](#) to [Cotonou](#) to [EPAs](#))
 - ❑ For [LDCs](#) – EU has non-reciprocal [EBA](#) preferences.
- **The EU's recent focus is on larger developing countries and emerging markets.**
- **EU emphasis on the so-called 'deep integration'**
 - ❑ regulatory harmonisations and liberalisations
 - ❑ services trade
- **Markets in India and EU are mutually attractive**

Potential Implications for Excluded Countries

The impacts on third countries depend on:

- Importance of EU and India markets for excluded countries
- Height of tariffs
- Similarity of composition in trading structures

Importance of EU and India markets for third parties



Height of India's Tariffs on Imports from the EU

| HS code | Description | No. Of Categories | Avg. Tariffs in Category (%) | Peaks | Av. Tariff in Peaks (%) |
|---------|-----------------------------------|-------------------|------------------------------|-------|-------------------------|
| 87 | Vehicles, pts & acc | 58 | 34 | 13 | 100 |
| 55 | Man-made staple fibres | 82 | 17 | 3 | 75 |
| 17 | Sugars and sugar products | 14 | 46 | 2 | 100 |
| 16 | Prep of meat, fish or crustaceans | 12 | 41 | 2 | 100 |
| 39 | Plastics and articles thereof | 124 | 15 | 1 | 70 |
| 52 | Cotton | 82 | 15 | 1 | 30 |
| 38 | Mis chemical products | 62 | 17 | 1 | 50 |
| 33 | Essential oils | 35 | 23 | 1 | 100 |
| 8 | Edible fruit and nuts | 19 | 31 | 1 | 100 |
| 7 | Edible vegetables and roots | 18 | 35 | 1 | 100 |
| 21 | Edible preparations | 14 | 39 | 1 | 160 |

Height of Tariffs on Indian Exports to the EU

| HS code | Description | No. Of Categories | Avg. Tariffs in Category (%) | Peaks | Av. Tariff in Peaks (%) |
|---------|---|-------------------|------------------------------|-------|-------------------------|
| 24 | Tobacco & Manuf. Tobacco Substitutes | 8 | 21.6 | 1 | 52.4 |
| 4 | Dairy, Eggs, ed. Products | 7 | 4.3 | 1 | 17.3 |
| 3 | Fish & Fish products | 37 | 6.7 | 2 | 14.3 |
| 19 | Preps. of Cereals, Flour, Starch or Milk | 14 | 2.4 | 1 | 14.1 |
| 7 | Edible vegetables | 36 | 5.7 | 1 | 14.0 |
| 8 | Edible Fruits & Nuts, Pell of Citrus/Melons | 26 | 3.5 | 6 | 10.2 |
| 53 | Textile Fibres, Yarns & Woven | 24 | 2.4 | 5 | 7.3 |
| 87 | Vehicles o/t railw/tramw roll-stock | 55 | 2.3 | 14 | 7.2 |
| 61 & 62 | Clothing | | | | 12.5 |
| 27 | Mineral Fuels, Oils, Waxes & Bituminous | 13 | 0.02 | 1 | 0.2 |

Similarity of Composition in Trading Structures

| | EU market: similarity with India | | | Indian market: similarity with the EU | | |
|------------|----------------------------------|-------|-------|---------------------------------------|-------|-------|
| | (1) | (2) | (3) | (1) | (2) | (3) |
| Bangladesh | 0.179 | 0.173 | 0.00 | 0.020 | 0.020 | 0.020 |
| Maldives | 0.016 | 0.013 | 0.00 | 0.014 | 0.014 | 0.014 |
| Nepal | 0.138 | 0.126 | 0.00 | 0.033 | 0.033 | 0.033 |
| Pakistan | 0.259 | 0.241 | 0.2 | 0.031 | 0.031 | 0.031 |
| Sri Lanka | 0.269 | 0.18 | 0.152 | 0.072 | 0.072 | 0.072 |

(1) Similarity across all products

(2) Similarity across products in which India (EU) has +ve tariffs

(3) Where exports present from both suppliers and both have +ve tariffs

Top 50 Export Items: India vs. South Asian Countries in EU (HS 4 digit)

| Bangladesh (16) | Nepal (15) | Pakistan (15) | Sri Lanka (18) |
|-----------------|------------|---------------|----------------|
| 0306 | 4202 | 3907 | 0801 |
| 3004 | 5702 | 4202 | 4011 |
| 4202 | 6104 | 4203 | 6104 |
| 6104 | 6109 | 5205 | 6105 |
| 6105 | 6110 | 6104 | 6108 |
| 6108 | 6203 | 6105 | 6109 |
| 6109 | 6204 | 6108 | 6110 |
| 6110 | 6205 | 6109 | 6111 |
| 6203 | 6206 | 6110 | 6203 |
| 6204 | 6302 | 6203 | 6204 |
| 6205 | 6304 | 6204 | 6205 |
| 6206 | 6305 | 6302 | 6206 |
| 6302 | 7113 | 6304 | 6403 |
| 6305 | 8504 | 6403 | 7102 |
| 6403 | | | 8504 |
| | | | 8708 |

Four possible effects on other countries

- **No negative effects**
- **Trade reorientation**
 - For those benefiting from duty-free access in the EU and India. Substitution across suppliers
- **Trade diversion effects**
 - As more efficient excluded suppliers lose exports
- **Trade reorientation and diversion**
 - E.g. when both excluded and India have +ve tariffs in the EU with tariffs on India being higher

Impacts of EU preferences to India (% of exports to EU)

| | No change | Trade re-orientation | Trade diversion | Trade re-orientation/ diversion | % of export to EU |
|------------|-----------|----------------------|-----------------|------------------------------------|-------------------|
| Bangladesh | 2.5 | 97.5 | - | - | 62.4 |
| Maldives | 8.3 | 91.7 | - | - | 20.9 |
| Nepal | 39.1 | 60.9 | - | - | 8.1 |
| Pakistan | 21.3 | - | 78.7 | - | 25.0 |
| Sri Lanka | 41.2 | - | 58.8 | - | 30.3 |

Impact of India's preferences to EU (% of exports to India)

| | No change | Trade re-orientation | Trade diversion | Trade re-orientation/diversion | Share of export to India |
|------------|-----------|----------------------|-----------------|--------------------------------|--------------------------|
| Bangladesh | 0.5 | 3.8 | 36.9 | 58.8 | 2.0 |
| Bhutan | 0.1 | 24.1 | 25.2 | 50.6 | 99.0 |
| Maldives | 0 | 0 | 99.3 | 0.7 | 1.8 |
| Nepal | 0.3 | 7.3 | 45.5 | 47 | 63.0 |
| Pakistan | 0 | 0 | 29.3 | 70.7 | 1.5 |
| Sri Lanka | 0.3 | 48.8 | 1.2 | 49.6 | 23.3 |

Terms of Trade Effects

Scope of terms of trade loss in the EU for certain countries is very high

| Tariff Differential (India - Nepal) | India's market share in the EU | | | |
|--|--------------------------------|---------------|--------|------------------|
| | 0% | Less than 10% | 10-25% | Greater than 25% |
| 0% | 10.65 | 0.77 | 0.15 | |
| Less than 5-10% | 7.21 | 0.01 | 0.24 | |
| 5-10% | 23.72 | 56.14 | 0.74 | |
| Greater than 10-25% | 0.12 | 0.0 | 0.0 | |

In 56% of Nepal's exports to the EU, India currently faces 5-10% higher tariffs. But these are also the items where India's market share of EU is 10-25%.

Terms of Trade Effects

Price effects in Indian market can also be very large

Scenario for Sri Lanka

| | EU's market share in India | | | |
|--|----------------------------|------------------|--------------|------------------------|
| Tariff Differentials (EU – Sri Lanka) | 0% | Less than 10% | 10- 25% | Greater than 25% |
| 0% | 0.00 | 1.04 | 0.16 | 0.05 |
| Less than 5% | 0.00 | 0.00 | 0.00 | 0.01 |
| 5-10% | 0.04 | 0.08 | 0.15 | 0.00 |
| Greater than 10% | 9.68 | 54.20 | 23.69 | 10.91 |

Bangladesh, Bhutan, and Nepal will also have similar effects.

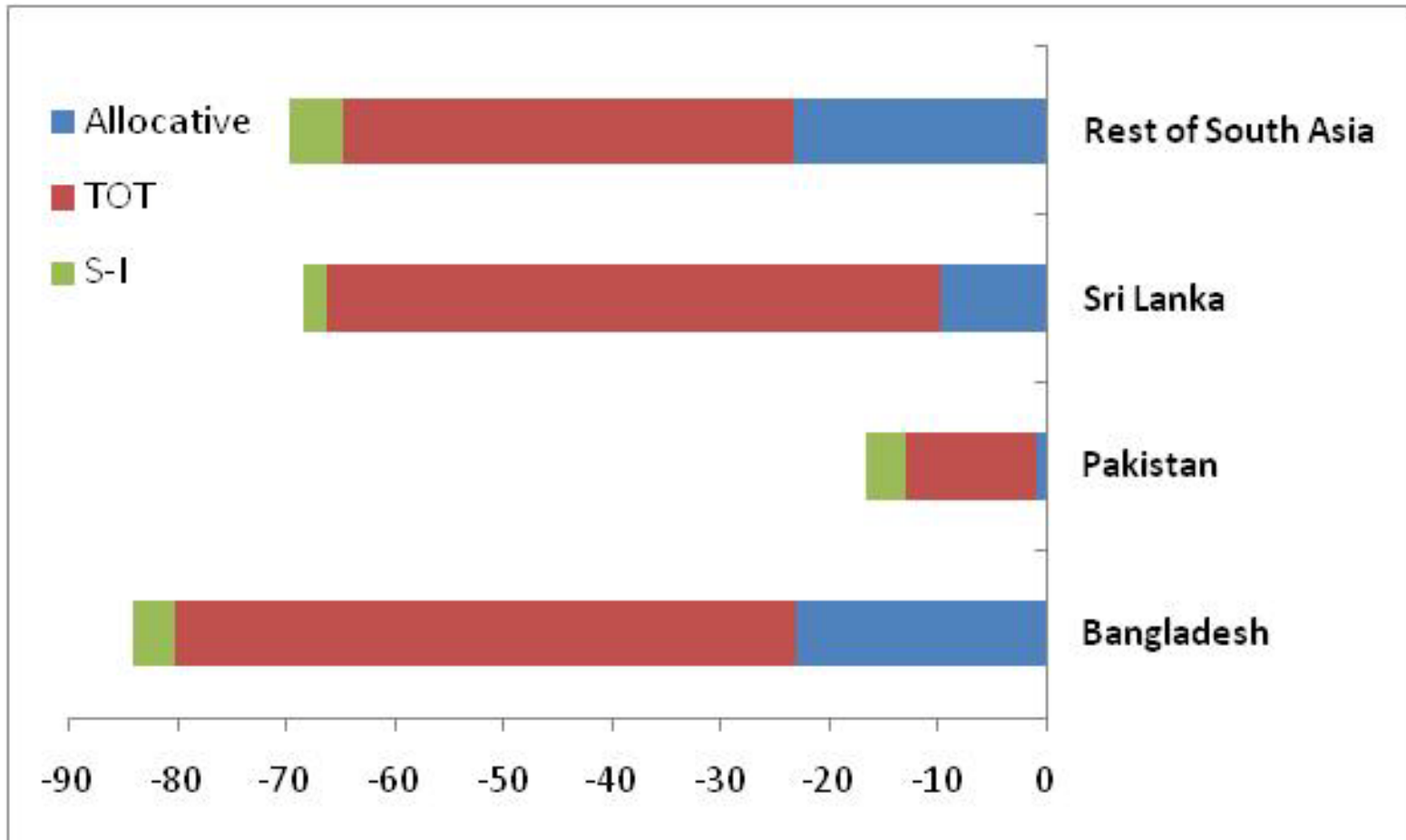
Welfare Analysis of the EU-India FTA

- Global general equilibrium modeling technique – the GTAP model
- The study uses the version 7 of the GTAP database.
- A scenario of a full FTA between EU and India is simulated using the GTAP model. Under this scenario all tariffs on the imports from EU to India are reduced to zero and all tariffs on the imports from India to EU are also reduced to zero.

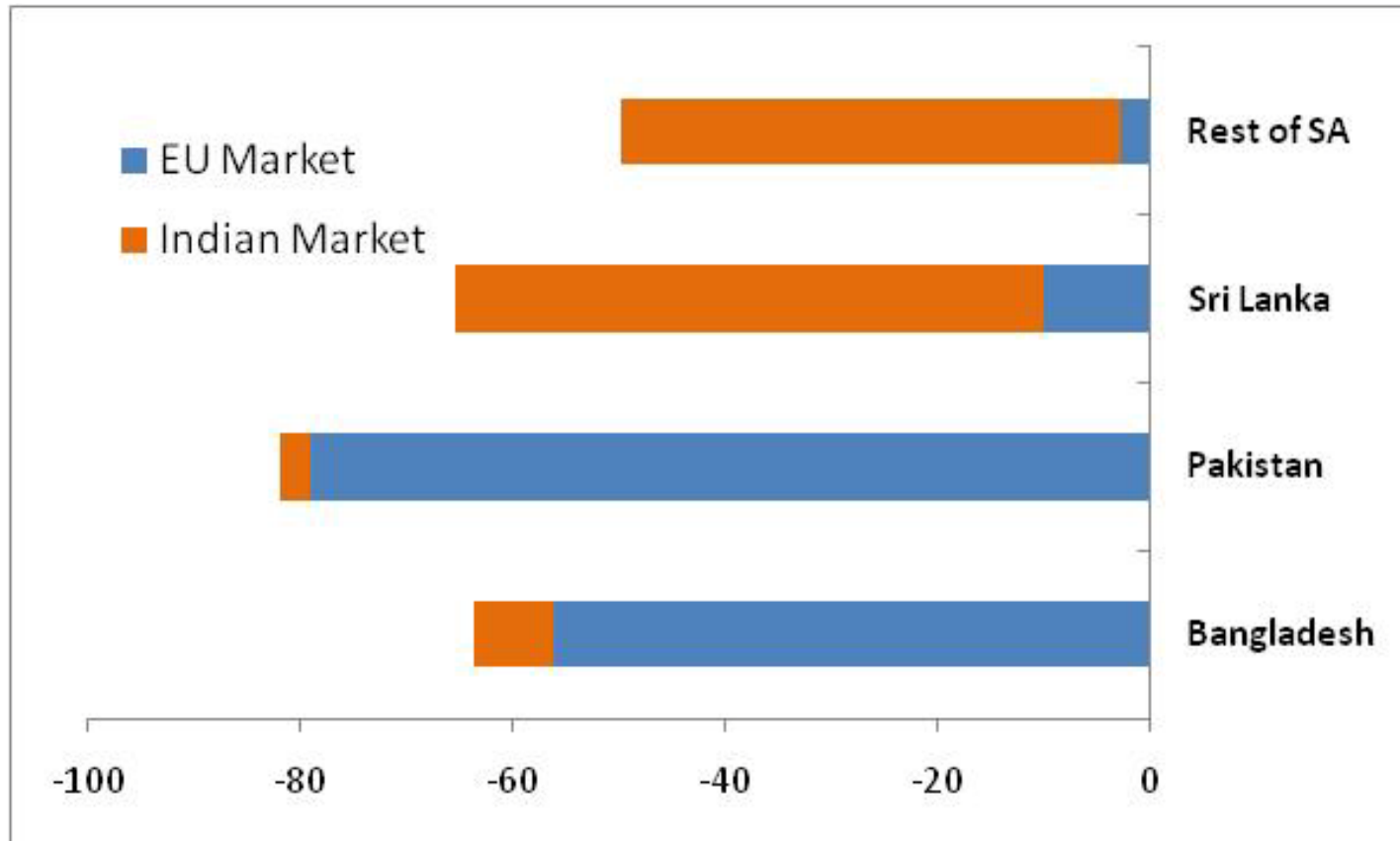
Welfare Impact (Million US\$)

| Countries/ Regions | Allocative efficiency effect | Terms of Trade Effects | Investment- Savings effect | Total Welfare |
|-----------------------|------------------------------------|------------------------------|----------------------------------|------------------|
| India | -941.4 | 5533.7 | 1070.4 | 5662.6 |
| European Union 25 | 14082.8 | -2782.2 | -304.2 | 10996.4 |
| Brazil | 4.5 | -201.3 | 27.7 | -169.1 |
| China | 19.2 | -76 | -150.2 | -206.9 |
| USA | -78.3 | -484.8 | -389.5 | -952.6 |
| Rest of World | -219.4 | -1907.3 | -262.9 | -2389.6 |

Welfare Impact (Million US\$)



Loss in Exports (million US\$)



Top 10 products: Export Loss in EU

| Bangladesh | Pakistan | Sri Lanka | Nepal |
|------------|----------|-----------|--------|
| 610910 | 630221 | 610910 | 570110 |
| 611020 | 630391 | 620630 | 621420 |
| 610510 | 570110 | 610831 | 620630 |
| 620520 | 420310 | 620640 | 620442 |
| 030613 | 630260 | 610711 | 570190 |
| 620342 | 620342 | 620342 | 570310 |
| 620630 | 630231 | 610462 | 621410 |
| 620462 | 630222 | 611020 | 621490 |
| 610610 | 420329 | 620442 | 620452 |
| 630221 | 610910 | 610821 | 610910 |

Top 10 products: Export Loss In India

| Bangladesh | Pakistan | Sri Lanka | Nepal |
|------------|----------|-----------|--------|
| 281410 | 080410 | 151620 | 040590 |
| 310210 | 080420 | 741300 | 151620 |
| 530310 | 291736 | 740319 | 330610 |
| 630510 | 080250 | 760511 | 220290 |
| 030267 | 290250 | 680221 | 550921 |
| 030268 | 080620 | 151790 | 300691 |
| 030269 | 520939 | 090411 | 392690 |
| 850710 | 520511 | 854419 | 853670 |
| 530710 | 520931 | 400121 | 380610 |
| 080260 | 520832 | 854411 | 721041 |

Trade in Services in EU-India FTA

- **Services are important for India and EU**
 - 70% of EU GDP and 66% of employment
 - Half of India's GDP, more than 33% of employment. India had the fastest growth in services trade recently
- EU-India bilateral trade in services – **limited data exists** – weak analysis
- Significant **barriers** in services trade
- **Coverage** of services trade **not clear** – other RTAs have not achieved significant coverage
- **Preferences** in services could be **complicated**

Potential implications for others in services trade

- **Services are more skill intensive** – competing with India in EU market may not be easy
 - some exception to unskilled labour (but its liberalisation is politically sensitive)
- In Indian market, EU will also operate at high skill level
- But, EU-India deal may result in huge FDI flows into India (others may face **investment diversion**)
 - theoretical possibility is high, but empirical evidence, until now, is limited.

Policy Responses: Individual countries

- Different countries will be affected differently – responses to differ
- Pressure on competitiveness - structural adjustments
- Galvanise public opinion towards more demanding but rewarding policy stances
- Improved business climate and policy environment
- Carefully designed support for industrial sector adjustments
- Delayed implementation of the FTA deal in certain sector

Multilateral Responses

- Adverse effects on poor countries can strengthen the case for multilateralism
- Competitiveness and supply-side capacity – reorient multilateral response in terms of aid and technical assistance
- Multilateral liberalisation and preference erosion – look for dynamic comparative advantage and diversification of export basket