

## Sessions 15. Trade policy analysis, continued

### 4. Import and export quotas

#### 4.1 Definition and types of quotas (based on trade value or volume)

#### 4.2 Objectives

4.2.1 Restrict/manage trade, protect/support production, support price

4.2.2 Rents collection, improve balance of trade, terms of trade, social welfare

#### 4.3 Economic and political issues to consider

4.3.1 Efficiency, discrimination, predictability and transparency: comparison with tariff

4.3.2 Political administration: customs administration, licensing system

4.3.3 Rent-seeking and non-competitive behavior

4.3.4 Usage in practice: quotas are political – often negotiated with trading partners

#### 4.4 Graphical analysis: small and large country cases

4.4.1 Partial equilibrium (3-panel diagram): economic, trade and welfare effects

4.4.2 General equilibrium (H-O-S model): economic, trade and welfare effects

#### 4.5 Non-equivalence of tariffs and quotas – dynamic context

### 5. Export tax

#### 5.1 Definition and types (specific or ad valorem)

#### 5.2 Objectives

5.2.1 Restrict export, support consumption or end user through lower domestic price

5.2.2 Revenue, tax producer/export sector, improve balance of trade, terms of trade, social welfare

#### 5.3 Economic and political issues to consider

5.3.1 Effect on world price

5.3.2 Effect on domestic price and linkages to value-added sectors

5.3.3 Usage in practice: rules on export restrictions not enforced at WTO

#### 5.4 Graphical analysis: small and large country cases

5.4.1 Partial equilibrium (3-panel diagram): economic, trade and welfare analysis

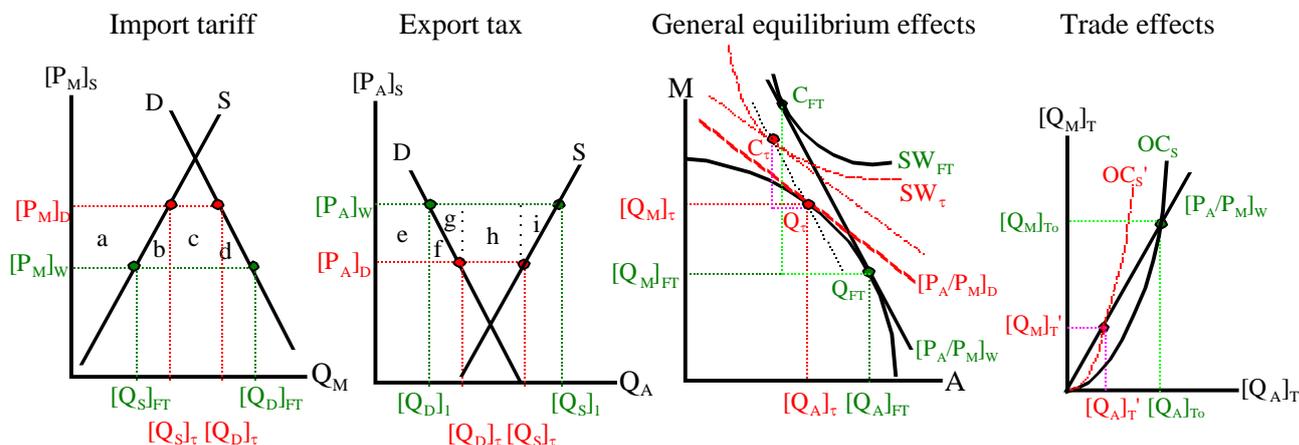
5.4.2 General equilibrium (H-O-S model): economic, trade and welfare analysis

5.4.3 Offer curve analysis: trade analysis

#### 5.5 Lerner symmetry condition: small-country general equilibrium effects of import tariff / export tax

5.5.1 Effect on relative prices

5.5.2 Net welfare effect



### 6. Export subsidies

6.1 WTO definition: government transfer that results in benefit related to an export objective

6.2 Types: specific or ad valorem

#### 6.3 Objectives

6.3.1 Support production, promote exports, and support price

6.3.2 Develop the export sector or increase international market share

#### 6.4 Economic and political issues of concern

6.4.1 Beggar thy neighbor policy that encourages retaliation (subsidy wars or tariff protection)

6.4.2 Usage in practice: rich/country policy that hurts developing countries' import competing sector

#### 6.5 Graphical analysis small and large country cases

6.5.1 Partial equilibrium (3-panel diagram): economic, trade and welfare analysis

6.5.2 General equilibrium (H-O-S model): economic, trade and welfare analysis

6.5.3 Offer curve analysis: trade analysis