# Swiss agriculture, the WTO and the EU: Is there still any life in trade liberalization?

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Disclaimer: The author speaks in her own capacity. The views expressed here do not necessarily reflect the views of SECO.

### Outline of the presentation

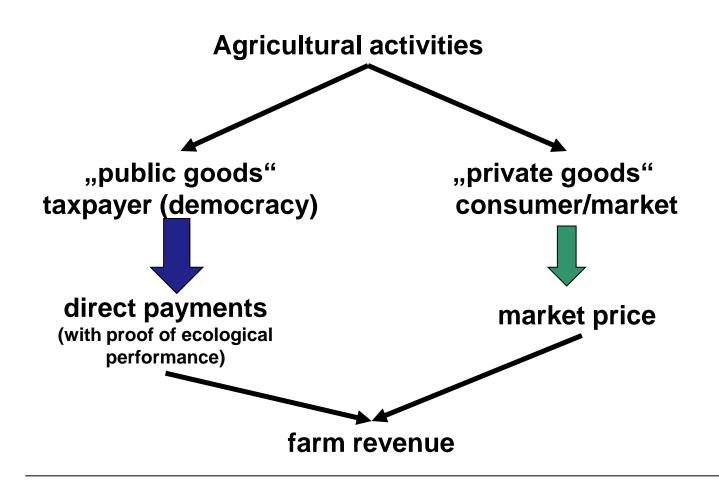
- 1. New agricultural policy since 1992
- 2. New agricultural policy: taking stock
- 3. Trade liberalization: unfinished business (I-III)
- 4. Outlook
- 5. Discussion

### 1. New agricultural policy

### 1. New agricultural policy since 1992

- 1992: seventh report on agriculture: to gear Swiss agricultural policy towards European markets
- 1994: Uruguay Round Agreement on Agriculture, green box (allowing for direct payments)
- 1996: Swiss public confirmed support for agriculture (plebiscite); Article 104 on agriculture in constitution
- 1999: new agricultural law in force, based on Article in constitution

## Decoupling: Transparency in agricultural policy

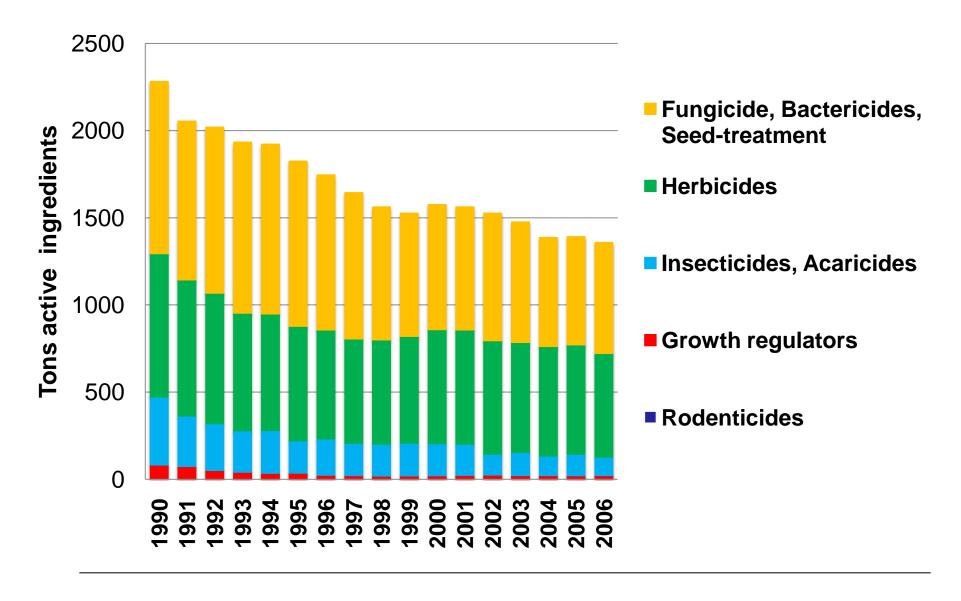


### 2. New agricultural policy: taking stock

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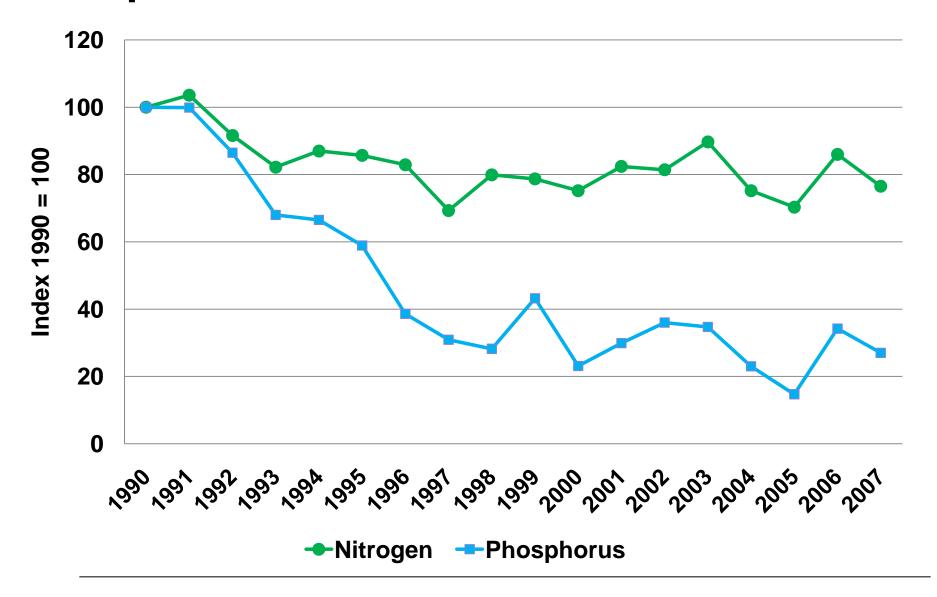
- After more than a decade:
  - ➤ Ecology & animal husbandry: great adaptation performance by agriculture
  - > Reforms: socially acceptable
  - ➤ Decoupling: far advanced, direct payments have reached "critical" level
  - ➤ Price competitiveness: improved but not enough
  - ➤ Efficient allocation of labor and capital & cost reduction: room for improvement

### Impact on environment: less plant protection agents



Source: SGCI

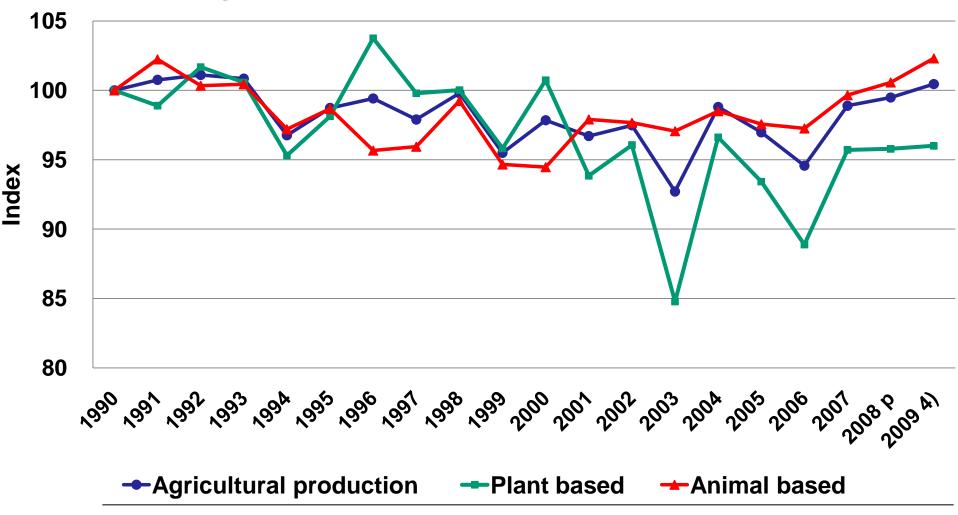
### Impact on environment: less fertilizer



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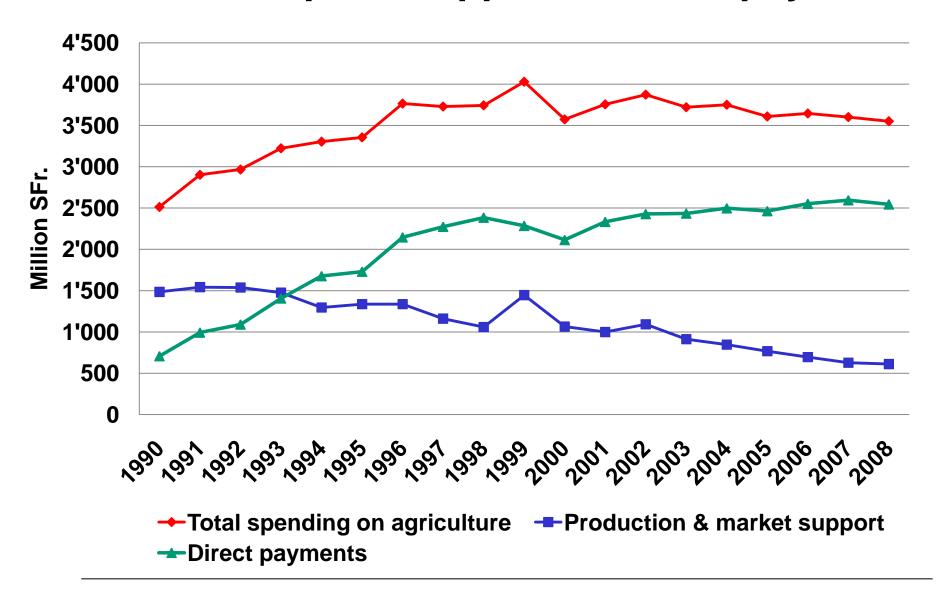
### Production: stable to increasing





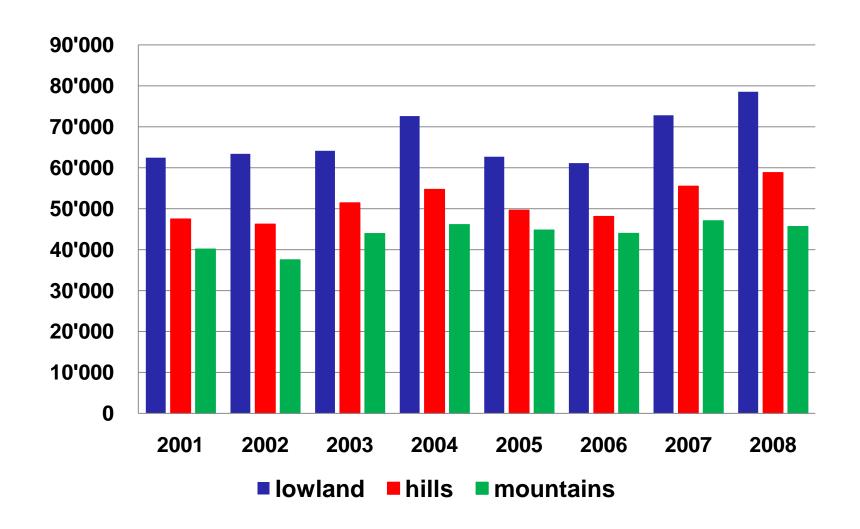
Source: FSO

### From market price support to direct payments



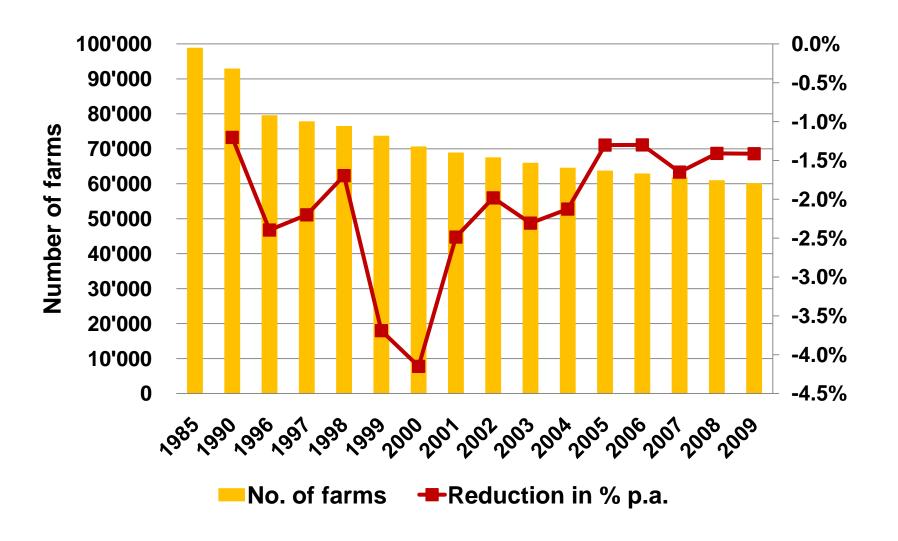
Source: FFA

### Agricultural income: improved



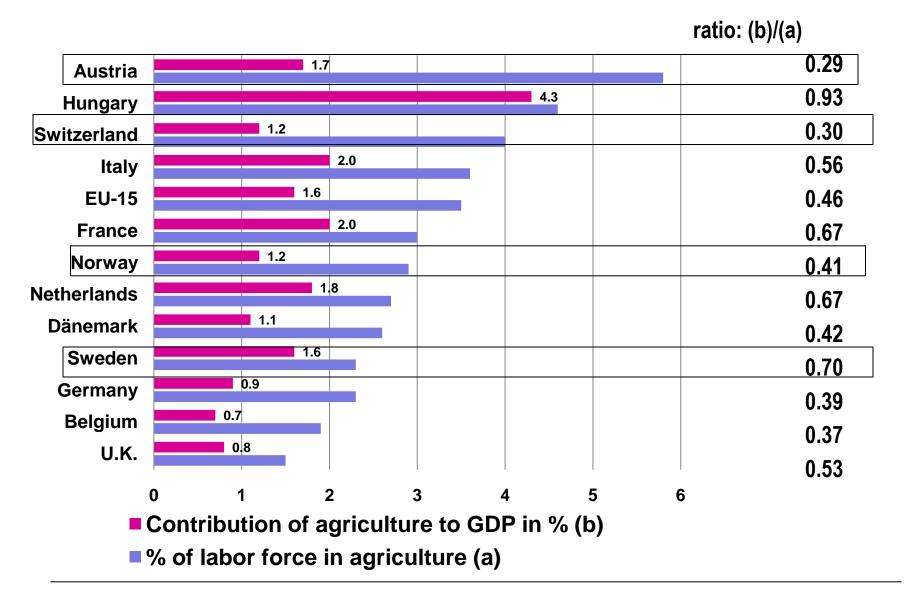
Source: Agroscope ART

### Structural change: leveled off



Source: FSO

### Contribution of agriculture to GDP and labor (2008)

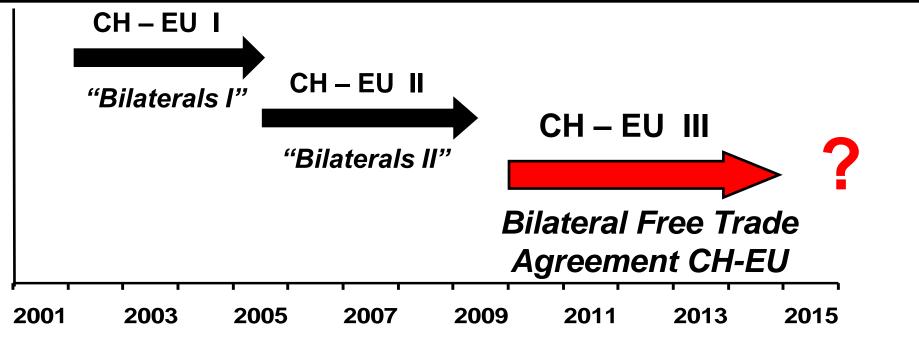


Source: EUROSTAT

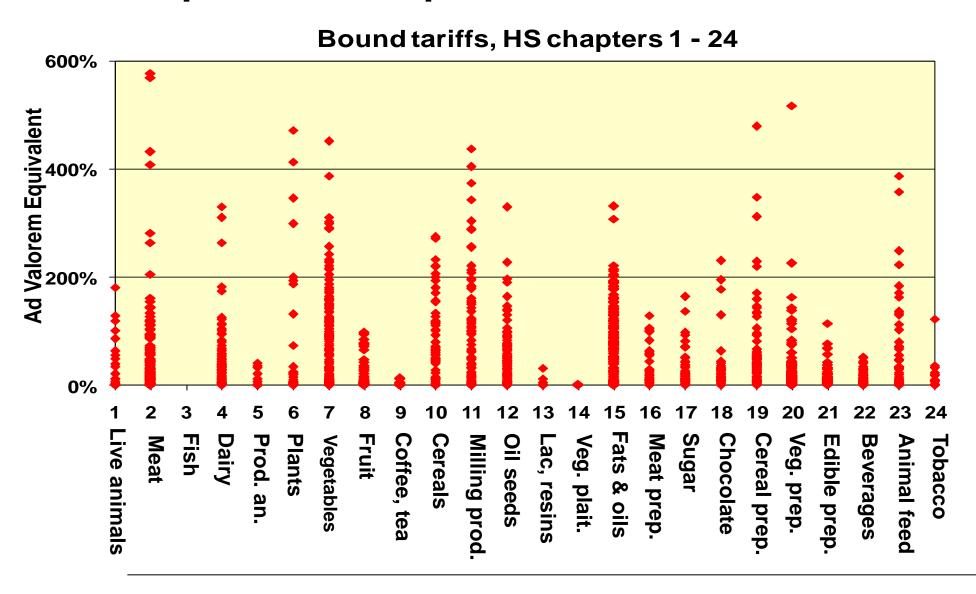
## 3. Agricultural trade liberalization (WTO): unfinished business l

### Swiss agricultural trade policy in the context of the WTO

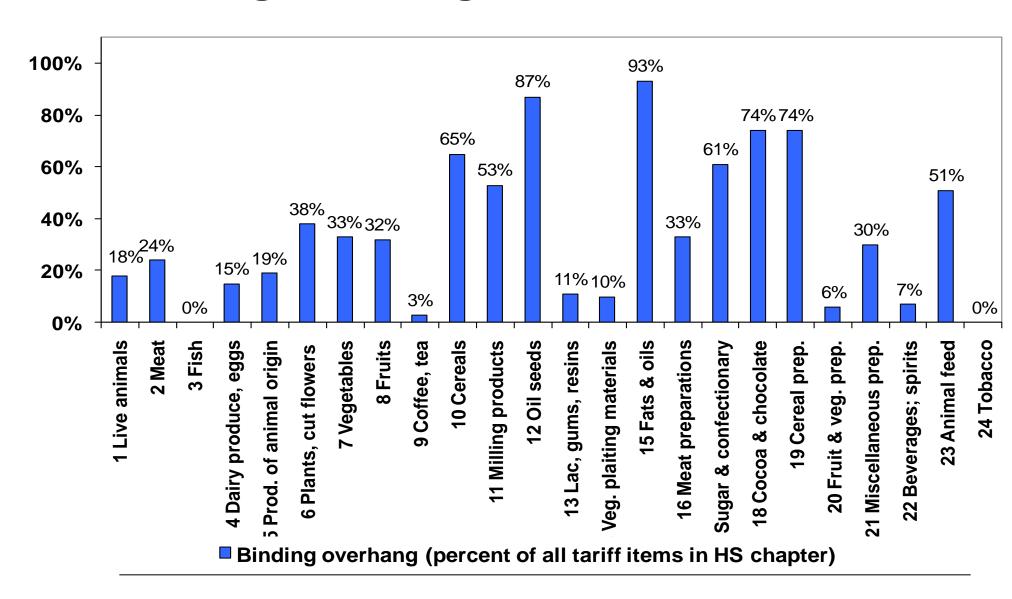




### Dispersed tariff pattern



### Binding overhang (bound above applied tariff rates)



### From export subsidies to export taxes and export bans 2007/08

Canada reduction of export subsidies

Russia, Ukraine, Kazakhstan

- raised export taxes
- established quantitative export restrictions and export bans

USA reduction of export subsidies

#### **European Union**

- lower intervention prices
- reduction of export subsidies

#### China

- eliminated export subsidies (grains)
- imposed export taxes

India third largest rice exporter banned exports (other than basmati) Vietnam, Indonesia, Cambodia banned rice exports

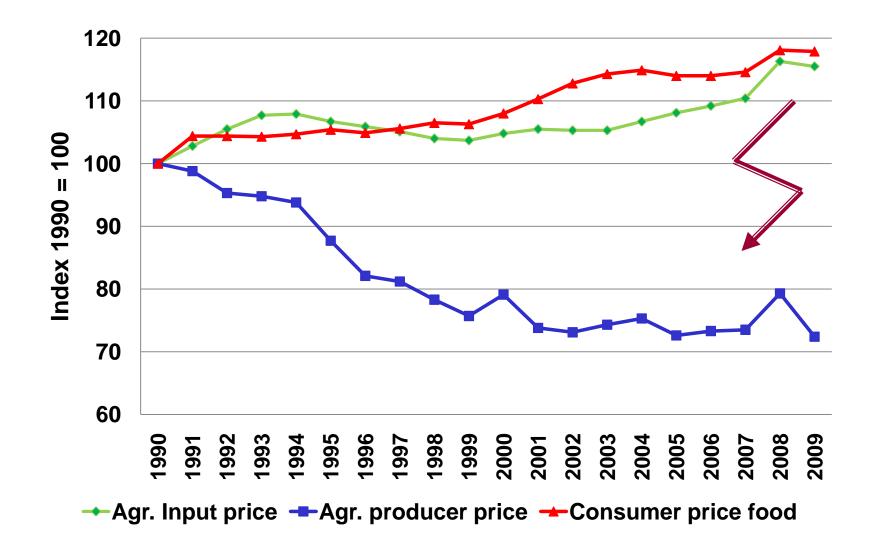
#### **Argentina**

- raised export taxes for meat 2005
- for wheat, corn, soybeans 2007
- quantitative restrictions for grains

Source: USDA – Economic Research Service (ERS), May 2008, WTO 2010

## 3. Unfinished business II: tariff rate quotas

### Divergent producer and consumer prices



Source: FSO, SFU

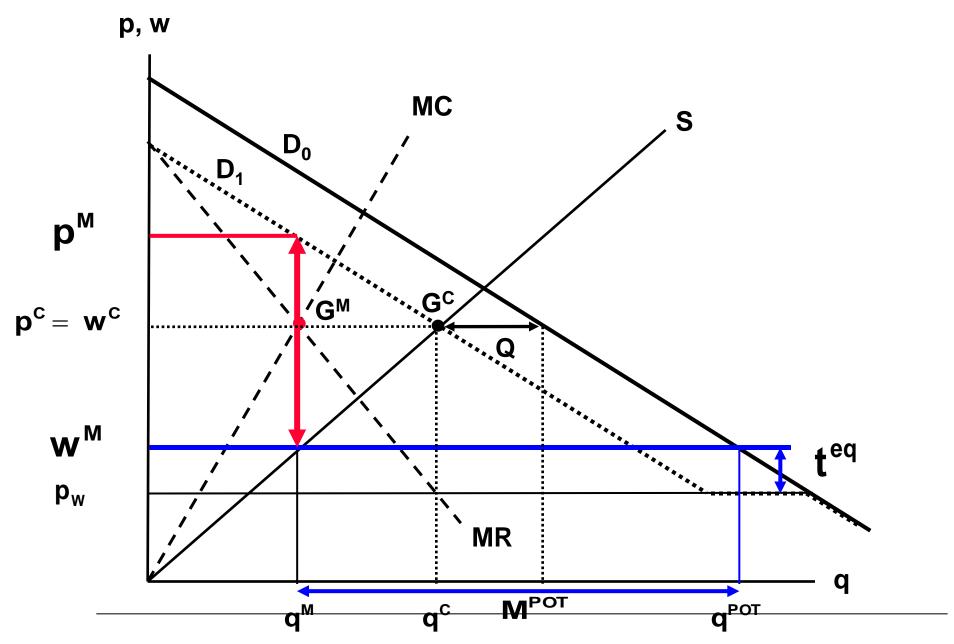
### **Detrimental effects of quotas**

- Quotas allow domestic firms to exert market power
- Under imperfect competition: impact of quotas and tariffs on market access differ
- Bhagwati (1965): Theorem of non-equivalence of tariffs and quotas

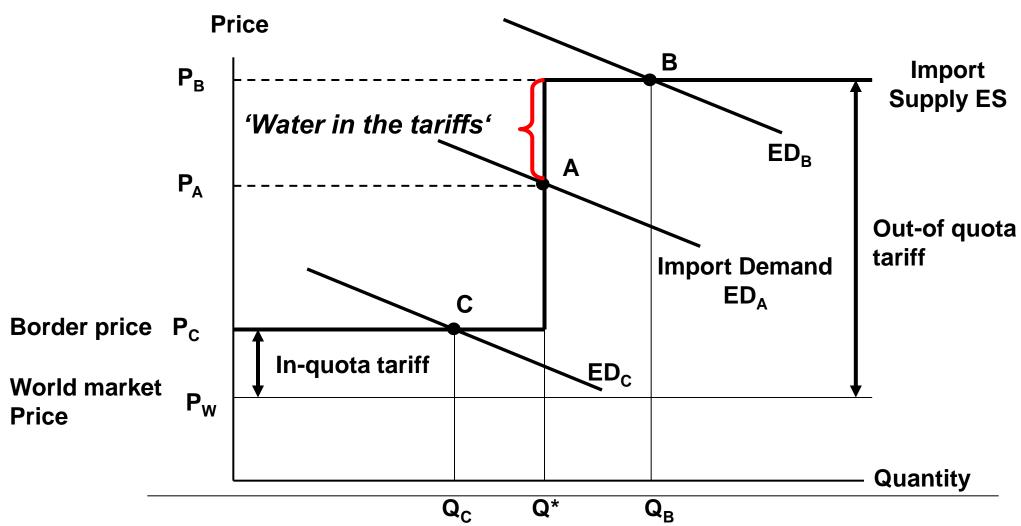
Quantitative restrictions, quotas and non tariff barriers, affect welfare far more than tariffs.

 Krueger, A. (1973): Quotas and rent seeking behavior – waste of resources

Quotas generate rents. Strong incentives for quota holders to lobby for quantitative restrictions. Rent seeking causes welfare losses.



### Tariff-rate quotas: Different cases of quota fill



### What to do about TRQs?

- TRQs with prohibitive out-of quota tariffs = Non-tariff barriers
  - → Conversion of all TRQs into single tariffs
- Auctions are a "useful step" (Bergsten)
- Auction prices + in-quota tariffs lower than equivalent tariffs (empirical evidence)
  - → 'Implicit' tariff reduction
- Conversion of TRQs into single tariffs:
  - to reduce imperfect competition and market power
  - ❖ To improve transparency and market access

## TRQs in the WTO: from fragmentation to coherence

### Current WTO-Modalities July 2008

Ambitious goals for tariff reduction

But TRQs for "sensitive products"

→ Loopholes to water down market access improvements



**FRAGMENTATION** 

### Alternative strategy: Elimination of TRQs

Auctioning TRQs and conversion into single tariffs

→ Transparency and improved market access

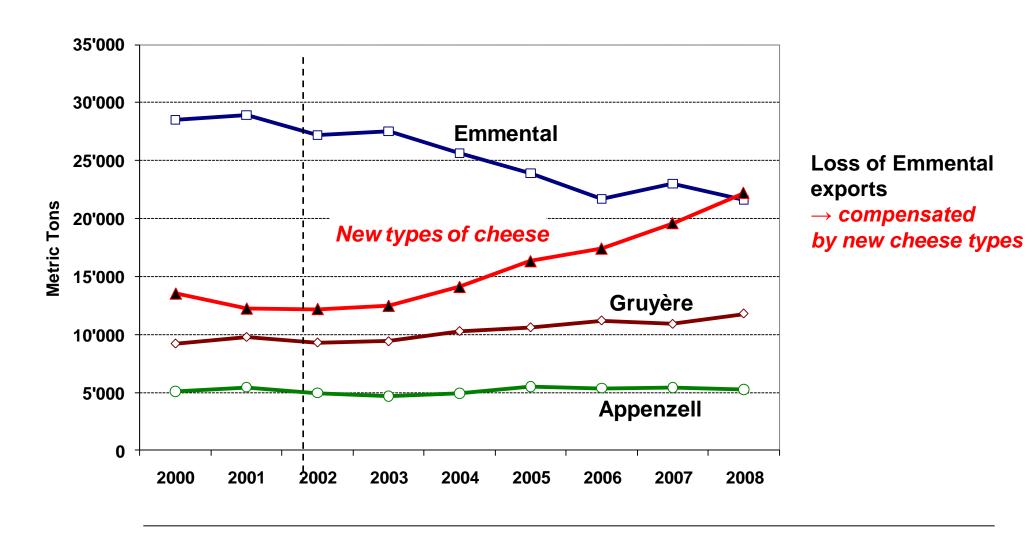
→ Tariff reduction formula considering 'implicit' tariff reduction



**COHERENCE** 

## 3. Unfinished business III: agriculture in free trade agreements

### Opportunities: Access for new types of Swiss cheeses to the EU market in 2002



### Liberalization of cheese market with EU

#### Opportunities of market liberalization

- Full market access for all types of cheese to the EU: 500 Million people
- Losses of market shares of classical types of cheese (e.g. Emmental) fully compensated by new types of cheese

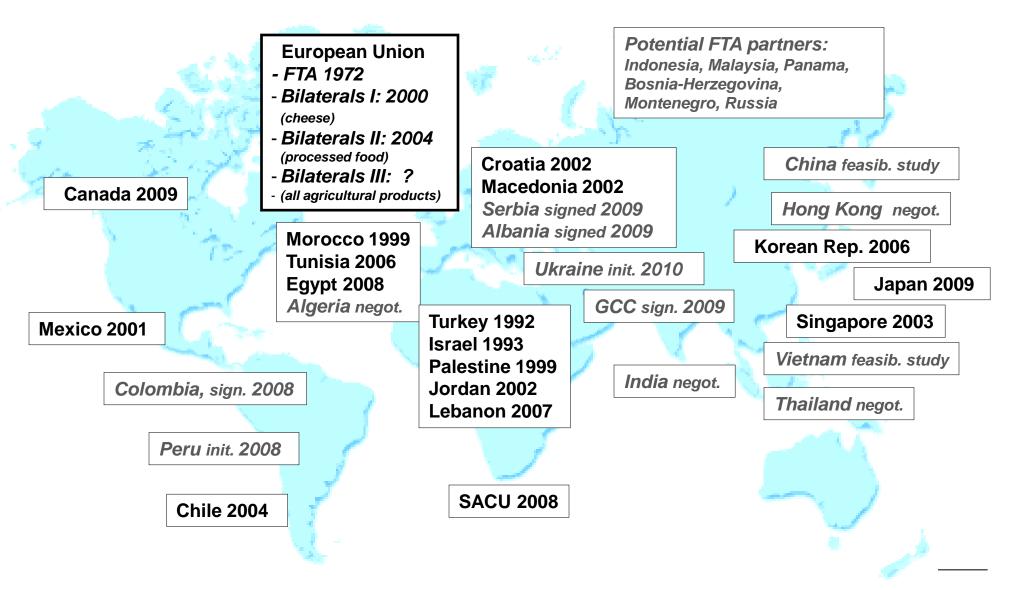
#### Threats of trade liberalization

- Domestic milk price coupled with EU price, imbalance with still protected dairy products (butter, powder) and inputs
- Dilemma between milk price and market shares in domestic and EU markets

### Welfare effects of market opening:

- Reduction of the consumer's burden
- More competition in the domestic market: declining marketing margins in favor of consumers and farmers

### Switzerland's network of free trade agreements



### 4. Outlook

### Liberalization of all agricultural trade with the EU

- Positive welfare effects: losses of producer surplus will be by far compensated by the consumer surplus gains
- 2. Welfare gains of trade liberalization will support political acceptance to compensate farmers for their income losses
- 3. Strong opposition of farmers and their organizations against all approaches of trade liberalization (WTO and free trade agreement with the EU)
- 4. Furthers competitiveness of agriculture
- 5. Processing industries I: to counter outward processing (2012), reach scale economies
- 6. Processing industries II: necessary to compensate removal of export subsidies (2013)

### 5. Scenario for discussion

### A) What if WTO and ag-FTA with EU stuck for a long time?

- unilateral trade policy measures (TRQs to single tariffs) to improve competitiveness & competition?
- FTA's with third countries (evt. impact of EU's more comprehensive approach to ag-liberalization) to improve competitiveness & competition?
- changes needed to agricultural policy beyond the ones envisaged in the development of the direct payment system ("WDZ") to improve competitiveness & competition?