

## Society decides the future of agriculture

## Bernard Lehmann, Director Federal office for agriculture, Be

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## Q

### **Outline**



 Who decides about policy, agricultural policy – a legal perspective

2. Specificity of agriculture

3. Who decides about agricultural policy – a political perspective

4. Strategy for agriculture



## The decision levels in Swiss policy making



#### **Decision level**

- International conventions, treaties
- Citizen

- Parliament
- Interest groups
- Government
- Administration (Expertise, Studies, Evaluation)





International conventions, treaties

Citizen Initiative (constitution)
 Referendum (law)

Parliament

Law

Interest groups

Government Ordinance

Administration Proposition
 (Expertise, Studies, Evaluation) Execution



## The policy making making process (law)



### **Decision level**

International conventions, treaties

Citizen

Legal level

Initiative (constitution) Referendum (law)

**Parliament** 

Interest groups

Government

Administration

(Expertise, Studies, Evaluation)

**Ordinance** 

Law

**Proposition** Execution



## The policy making making process (law, Referendum)

### **Decision level**

Legal level International conventions, treaties

Citizen Initiative (constitution) Referendum (law) **Parliament** Law (







**Ordinance** 

**Proposition** Execution







### **Decision level**

International conventions, treaties

Legal level

Citizen Initiative (constitution) Referendum (law) **Parliament** Law ( Interest groups Ordinance Government **Proposition** Administration (Expertise, Studies, Evaluation) Execution





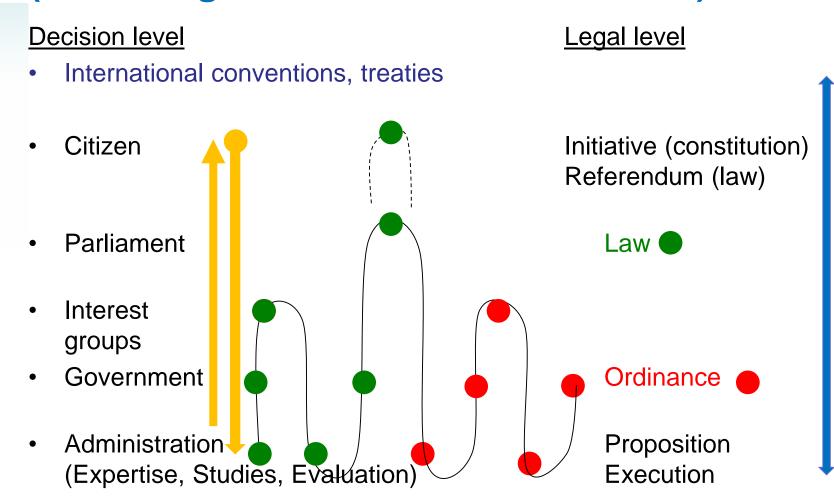
## The policy making making process

(Initiative)

### **Decision level** Legal level International conventions, treaties Citizen Initiative (constitution) Referendum (law) **Parliament** Law • Interest groups Government Ordinance Administration **Proposition** (Expertise, Studies, Evaluation) Execution



## The policy making making process (according to international dimension)





## **Specificity of agriculture**



- 1. A produces food for self-sufficiency and the market (Trade)
- 2. A uses 40 of the terrestrial surface (global average)
- Resources used by A are private (land cover) and public (ecosystem services) resources
- 4. A manages theses ecosystem services
  - with positive effects
  - with negative effects
- 5. In developed countries A is regulated and subsidized
  - maintenance of family farms
  - prevention and reduction of negative environmental impact
  - public services like landscape (& others)
- 6. There is interaction between tradable and non tradeable goods



### Constitution

Art. 104 Role of Agriculture

Confederation make sure that agriculture by a sustainable and market orientaded production contributes to

- a reliable food provision
- preservation of the (used) natural resources
- preservation of (cultivated) landscape
- decentralized settlement

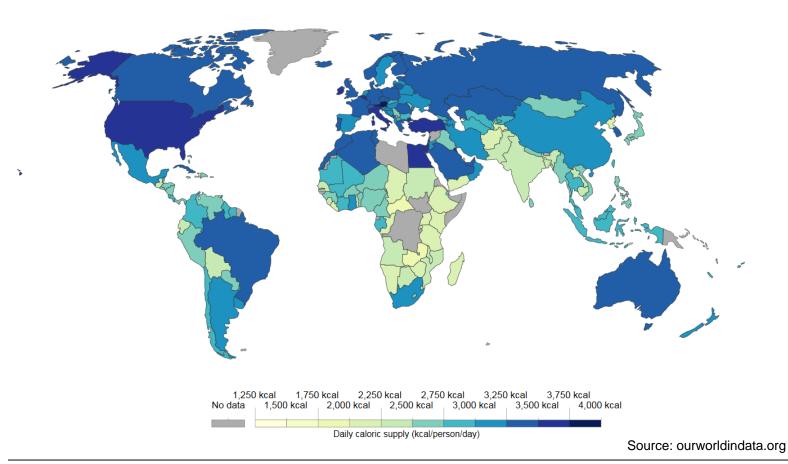
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## Food security: a question of the perspective

Daily per capita caloric supply, 2013

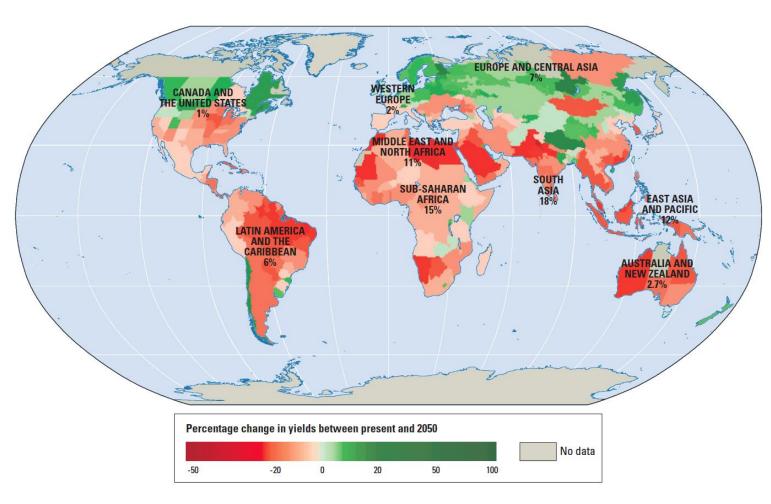
Average daily per capita caloric supply, measured in kilocalories per person per day. Note that this indicates the caloric availability delivered to households but does not necessarily indicate the number of calories actually consumed (food may be wasted at the consumer level).





### Tomorrow we will all be asked to contribute





Soruce: World Bank (2010): World development Report 2010:



### Constitution

Art. 104a Food security

In order to guarantee the supply of food to the population, the Confederation shall create the required conditions for:

- a) safeguarding the basis for agricultural production, and agricultural land in particular;
- b) food production that is adapted to local conditions and which uses natural resources efficiently;
- c) an agriculture and food sector that responds to market requirements;
- d) cross-border trade relations that contribute to the sustainable development of the agriculture and food sector;
- e) using food in a way that conserves natural resources



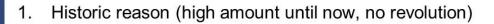
## Swiss willingness to pay for agriculture



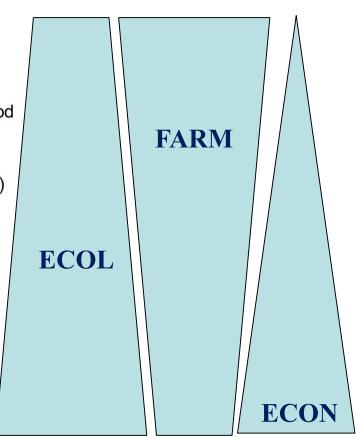
- 1. Historic reason (high amount until now, no revolution)
- Will to maintain an agriculture which contributes to the food security of Switzerland under two expensive conditions:
  - 1. smaller structures than international (peasant farms)
  - 2. in Switzerland, a costly place (price level, topography)
- 3. Prevention of environmental damage
- 4. Prevention of animal pain >>> animal welfare
- 5. Provision of ecosystem services







- 2. Will to maintain an agriculture which contributes to the food security of Switzerland under two expensive conditions:
  - 1. smaller structures than international (peasant farms)
  - 2. in Switzerland, a costly place (price level, topography)
- 3. Prevention of environmental damage
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- 5. Provision of ecosystem services





## Interest groups and political action



- 1. Historic reason (high amount until now, no revolution)
- 2. Will to maintain an agriculture which contributes to the food security of Switzerland under two expensive conditions:
  - 1. smaller structures than international (peasant farms)
  - 2. in Switzerland, a costly place (price level, topography)
- 3. Prevention of environmental damage
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Food security

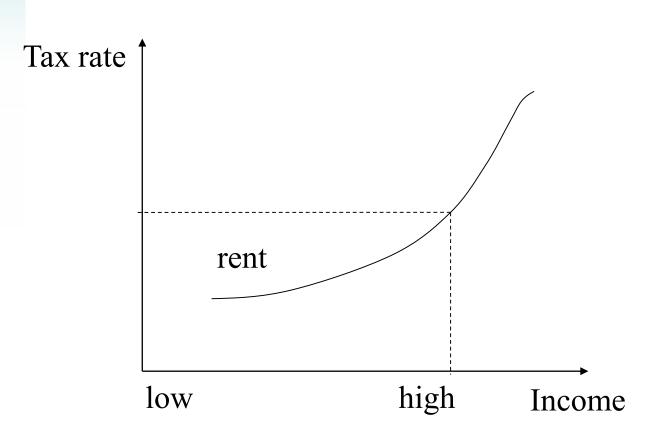
Fair Food
Ban of pesticides

Cow with horn
Nos mass animal
husbandry



## Willingness to pay an funding via taxpayer

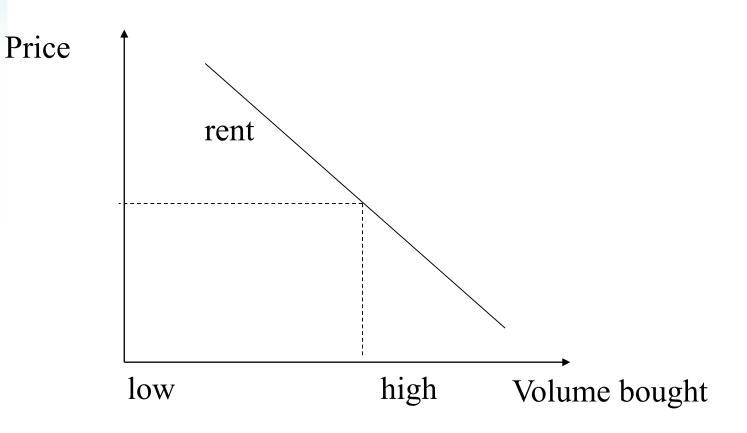








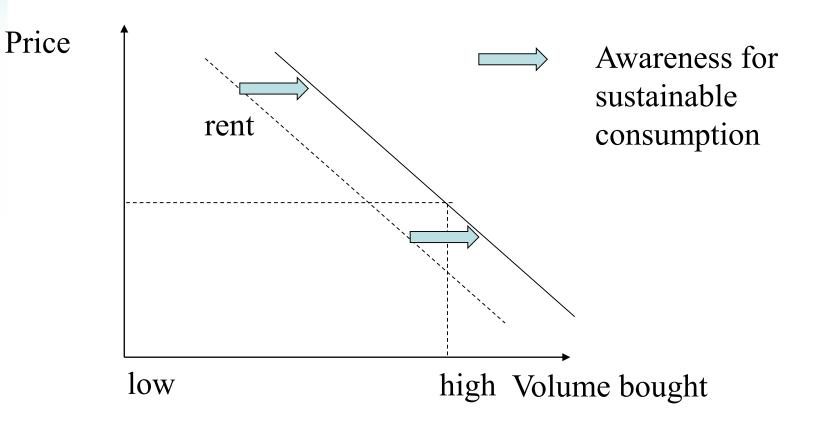






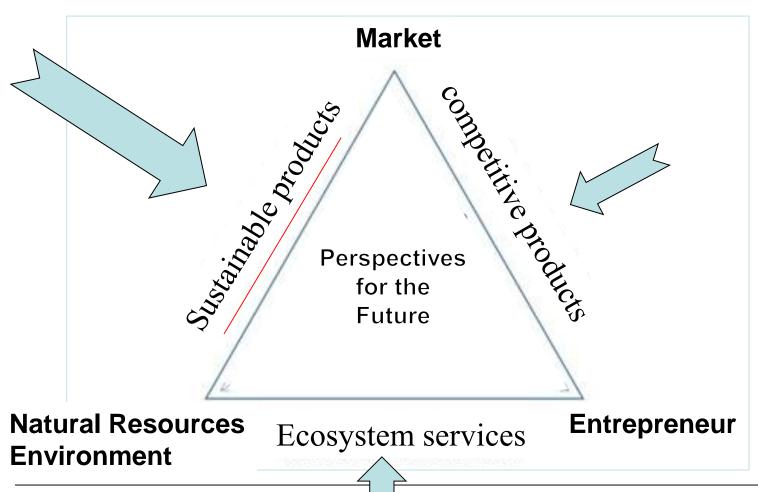








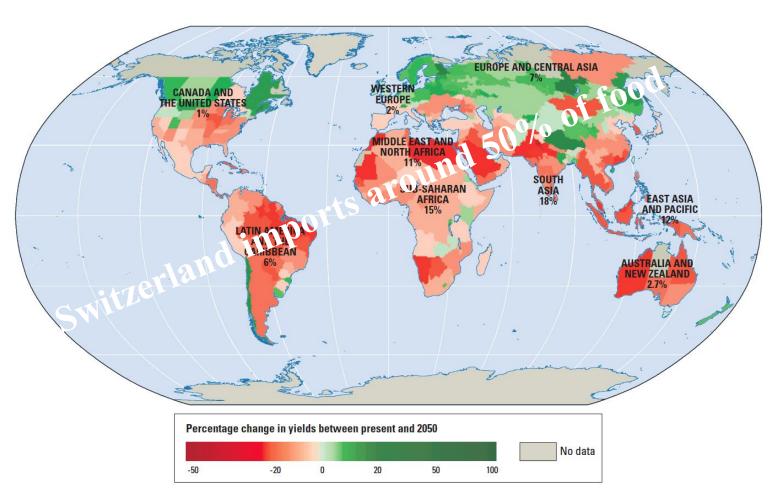
# Strategy: Sustainable agriculture meets sustainability aware consumer





### Tomorrow we will all be asked to contribute





Soruce: World Bank (2010): World development Report 2010:



# Strategy: sustainable agriculture meets sustainability aware consumer

