



# Instrument Bundles for Food and Housing

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eupopp stakeholder workshop  
Brussels, Nov. 15, 2010

# Food target areas



## *SC Instrument bundles address*

- meat and dairy products
  - high GHG and air emissions
  - biodiversity, land and water impacts
- but: changes in dairy consumption very difficult, thus: focus on **meat**
- transfer to private consumers possible
- combine “soft” and “hard” instruments

# Instrument bundle: food

- Element A: Increase Diet Awareness
  - Implement regular vegetarian day per week
  - vegetarian catering in public education
- Element B: Lower Meat Consumption
  - Levy/tax on meat products
- Element C: Increase Organic Food
  - *GPP as promoter + campaigns and social networks (optional: tax incentives)*

# Housing target areas

*SC instrument bundles address*

- ◻ electricity consumption due to **use** of appliances
- ◻ heating requirements due to **building** characteristics
- ◻ **choice** of heating/hot water systems

→ Instruments address all types of demand and behaviour

# 1. Appliances

- Element A: Best Appliances
  - Advanced EU Energy Label (top runner)
    - After one year, classes E-G are phased-out
    - Efficiency classes are then adapted to higher standards (E-G have to be filled again)
  - Harmonized/flexible labeling scale
- Element B: Price incentive schemes
  - Return of old appliances rewarded with grant when buying A label products

## 2. Building Efficiency

- Element A: Optimizing the EPBD
  - *Strengthen* EPBD for **existing** buildings
  - *Extend* performance certification to include renovation registry
  - “scrapping” requirement + sanctions (penalty)
- Element B: Incentive Programmes
  - Capacity building for owners (targeted communication & motivation, easier access to audits)
  - EU-wide financial incentives for major energy retrofits of buildings (subsidies, low-interest loans)

# 3. Heating and Hot Water

- Element A: Effective Heat Consumption Metering (individualized)
  - *especially in Central/Eastern Europe*
- Element B: Heat System Substitution
  - Mandatory minimum renewables quota for newly installed systems
  - Accounting for regional differences
- Element C: High-Efficient Air Conditioning
  - Minimum energy performance standards + top runner approach