

## **Sustainable Agriculture and Soil Conservation**

### **Session 2: Adequate Farming practices relevant for soil conservation**

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**Brussels, European Commission, 28 May 2009**

## **SoCo: Review of farming systems and practices**

- **Project rationale: long term sustainability and soil conservation practices**
- **Methodology applied: focus on case studies**
- **Review and identification of the cross-countries farming systems/practices:**
  - 2 farming systems (conservation agriculture and organic farming), which includes also some other farming practices (e.g. integrated farming)
  - 10 technical measures for soil conservation

## **Conservation agriculture: A farmers perspective (UK)**

- **cut costs, increase output and reduce impact on the environment**
- **elements of Conservation Agriculture: trials on the farm, networking and exchanges between farmers**
- **Farm costs, farm production and farm economic efficiency, externalities and environmental sustainability**
- **Private and social welfare implications for rural areas (farmers, citizens) and for society**

## **Conservation agriculture: Its deliverables for an effective Soil Conservation and comments on the SoCo findings**

- **'Conventional agriculture': not sustainable**
- **Sustainable agriculture and soil conservation practices in agriculture**
  - **Inventory within and across countries: case studies**
  - **Farming systems and technical measures**
  - **Dissemination of the results and findings**
- **Comments on findings**

## **Soil conservation agricultural practices and farming systems adapted to local conditions (Marche Region - Italy)**

- **Geographical and land conceptual issues**
- **Factors of the farm management system**
- **Farm production efficiency and environmental sustainability: soil conservation practices**
- **Management and policies: market and enabling environment towards sustainable agriculture**
- **Management and policy welfare implications for a broader rural development**
- **Gains from the project for participated farmers and local communities**

## **Messages and implications**

- **Country identification and cross-country comparisons of the adequate farming practices**
- **Specificity and generalization of the adequate farming practices relevant for soil conservation**
- **Intergenerational issues: costs and benefits**
- **How to transmit the findings into the strategies, regulatory bases, policy instruments and measures, and implementation practices**