



# Bioeconomy – new “green growth” opportunities for rural areas

Oana Neagu | 14/02/2013

# Green growth in agriculture and forestry

## **Innovative solutions for efficient & competitive production**

### **Main objectives :**

- Enhancing food security
- Ensuring biodiversity and environmental protection
- Achieving sustainable use of renewable biological resources
- Fostering climate mitigation

**Copa –Cogeca is the active voice of 13 million farmers and 38,000 cooperatives**

# How agriculture and forestry can contribute to bioeconomy

## Current situation:

- **1.5 to 2 million ha** of arable land (source Dg Agri) **not cultivated** since the end of compulsory set aside in 2009
- **enough biomass** (Danish University study -2012) – 50% more biomass without compromise food security & environment → sustainable production
- over **200 million m<sup>3</sup> of available wood** unused every year
- only around **50% of the EU's biofuel production capacity is utilised**

# How agriculture and forestry can contribute to bioeconomy

## **In the FUTURE - Moving to a "green" economy Using available resources, research and innovation**

- **Plant breeding**
  - crops resistant to adverse conditions
  - improve feedstock quality
- **Productivity**
  - crops with higher yields
  - precision farming
- **Harvest & mobilisation**
  - create or improve logistics and storage methods
  - invest in advanced technologies
- **New value chains and innovative products**

# How agriculture and forestry can contribute to bioeconomy

## **EU policy support – coordination is essential:**

- Rural development policy
  - European Innovation Partnership
  - Investments (Art.18, 21,27), Business development (Art.20)
- Horizon 2020: Bio-based industries PPP
- Regional Development Fund & Cohesion Fund



**THANK YOU FOR YOUR ATTENTION!**

Oana Neagu | 14/02/2013