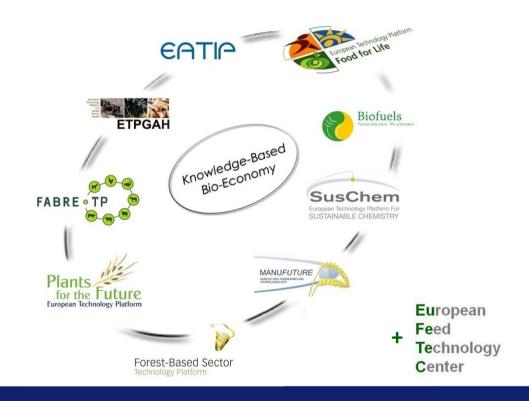


## **BECOTEPS** project

The <u>B</u>io-<u>Eco</u>nomy <u>Te</u>chnology <u>P</u>latform<u>s</u> join forces to address synergies and gaps between their Strategic Research Agendas





"European Technology Platforms Conference Session 5: ETP Clue 199 and Collaboration

Silvia Travella, Plants for the Future ETP, Coordinator BECOTEPS



## BECOTEPS What does it stand for?

The <u>Bio-Eco</u>nomy <u>Te</u>chnology <u>Platforms</u> join forces to address synergies and gaps between their Strategic Research Agendas







2009-2010



# Contribution to Grand Challenges

#### We aim to help addressing some of the GC:

- ✓ Sustainable agricultural and forestry production
- ✓ Water shortage
- ✓ Security of food, energy... supply
- ✓ Consumer health and well being
- ✓ Reduce climate change
- **√** ...



**Creation of a strong Bioeconomy in Europe** 



## The Bioeconomy

- ✓ Bioeconomy (or Biobased Economy or Knowledge Based Bioeconomy) = all sectors which derive their products from biomass
- ✓ Future = rely more on renewable resources to meet society's needs for energy, chemicals, food and raw materials

#### **Product**

**Economy** 



**Environment** 



#### Objectives of BECOTEPS

- ✓ Achieve closer and more coordinated collaboration between KBBE ETPs
- ✓ Develop recommendations White Paper
  - How to improve interaction between the stakeholders
  - The product chains and sustainability issues
  - Multidisciplinary research innovation education policy issues

#### ✓ Encourage discussions

- Between European and national, public and private, research and innovation initiatives
- To foster the implementation of the ETPs' Strategic Research Agendas
- To set priorities on future research and innovation challenges



## Work Package 1

#### **Coordinating collaboration of KBBE ETPs**

**Objective:** 

✓ Ensure a closer and more coordinated collaboration between ETPs

How:

- ✓ KBBE forum brainstorm + ETP actions
- ✓ Encourage inter-ETP working groups
- ✓ Coordination project One stop shop KBBE
- ✓ Communication via webpage (<u>www.becoteps.org</u>)



## Work Package 2

#### **Topical Workshops of KBBE Experts**

- Objectives: ✓ Bring together interested stakeholders for a dialogue on a coordinated approach to develop Bioeconomy in Europe
  - ✓ Address synergies and gaps between the ETPs
  - ✓ Address important issues for society, business, research
  - ✓ Develop a White Paper based on workshops recommendations

Three workshops in 2009: Food/Feed, Non-Food, Sustainability



## Work Package 3

#### Define research challenges and dissemination

- Objective: ✓ Raise awareness of potential & needs of Bioeconomy among Member States and encourage their coordination
  - ✓ Define future research & innovation challenges to further develop the Bioeconomy Disseminate to national & European funding organisations & ministries

#### How:

- ✓ Discussion/dissemination with policy makers: KBBE-NET and SCAR (Feb'10) – MEPs (May'10)
- ✓ Contribute to the EC KBBE 2010 Conference Sept'10



## The White Paper

- ✓ Recommendations for coherent European policies in the Bioeconomy area
- ✓ Draft to be **discussed** with Member States, European Commission, European Parliament, stakeholders,...
- ✓ To be fine-tuned according to recommendations
- ✓ Final BECOTEPS White Paper will be **disseminated** to stakeholders (ETPs, national TPs, national and European research funding organisation, relevant networks, European institutions, press, etc.)



## Work Package 2 Workshops (2009)

#### Main cross cutting themes identified in the 3 workshops

- 1. "Competitiveness and Innovation in the Food and Feed Chain" Oct 2009
- 2. "Opportunities for new business concepts with the combined non-food chains under the KBBE umbrella" Oct 2009
- 3. "Sustainability across the Bio-Economy" Nov 2009



- ✓ Integrated Biomass Network/System
- ✓ Risk/Benefit Assessment
- ✓ Policy Priorities/Objectives/Targets
- ✓ Research base/Quality/Capacity/Diversity
- ✓ SMEs
- ✓ Agri and Forestry Production systems
- ✓ Sustainable business and living

- ✓ Global Challenges of Sustainability
- ✓ Commitment to Sustainability
- ✓ Innovation
- ✓ Education and skills
- ✓ Improve communication Public
- ✓ Interdisciplinarity and Collaboration
- ✓ Image of the Agri-Food Industry



#### Next steps

- ✓ Partners are working on a White Paper
  - Definition of the Bioeconomy
  - Concrete recommendations and actions on how to further integrate the different sectors of the bioeconomy and how to develop it in the EU
- ✓ Possibility to send input / comment via BECOTEPS website: <a href="https://www.becoteps.org">www.becoteps.org</a>



## Thank you for your attention





www.becoteps.org



