



# BECOTEPS project

*The Bio-Economy Technology Platforms join forces to address synergies and gaps between their Strategic Research Agendas*



“European Technology Platforms Conference  
Session 5: ETP Clustering and Collaboration  
2010”

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# BECOTEPS

## What does it stand for?

The Bio-Economy Technology Platforms 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** ([www.becoteps.org](http://www.becoteps.org))



# 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*



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|--|---|
| ✓ Integrated Biomass Network/System        | ✓ Global Challenges of Sustainability   |
| ✓ Risk/Benefit Assessment                  | ✓ Commitment to Sustainability          |
| ✓ Policy Priorities/Objectives/Targets     | ✓ Innovation                            |
| ✓ Research base/Quality/Capacity/Diversity | ✓ Education and skills                  |
| ✓ SMEs                                     | ✓ Improve communication - Public        |
| ✓ Agri and Forestry Production systems     | ✓ Interdisciplinarity and Collaboration |
| ✓ Sustainable business and living          | ✓ 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: [www.becoteps.org](http://www.becoteps.org)



# Thank you for your attention



[www.becoteps.org](http://www.becoteps.org)

