

# 2nd Stakeholder Plenary Meeting

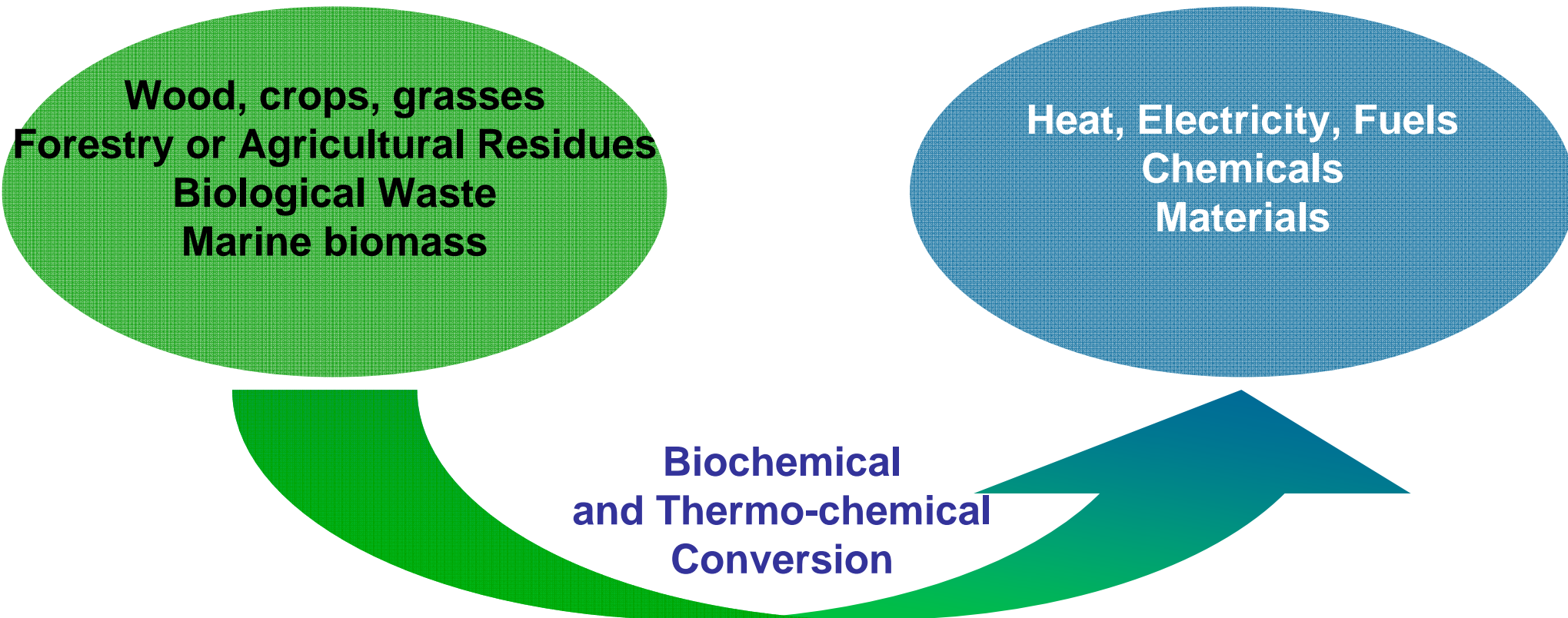
## European Biofuels Technology Platform

*Brussels, 22 January 2009*

## EC Support to Biorefinery R&D

**Bruno Schmitz , DG RTD**  
**European Commission**

# The Biorefinery Concept



# Biorefinery in FP6 (2002-2006) ENERGY Theme

- ✓ **No specific calls on Biorefinery**
  - ✓ **However, calls on biofuels were generally open to biorefinery concepts**
  - ✓ **2 biorefinery projects funded :**
    - BIOSYNERGY (1st generation) – Integrated Project
    - BIOCOUP (2nd generation) - Integrated Project
- **~ 7,3 M€/ project**

# Biorefinery in FP7 (2006-2013) ENERGY theme

## ✓ FP7-ENERGY-2007-1-RTD → First call including Biorefinery topics:

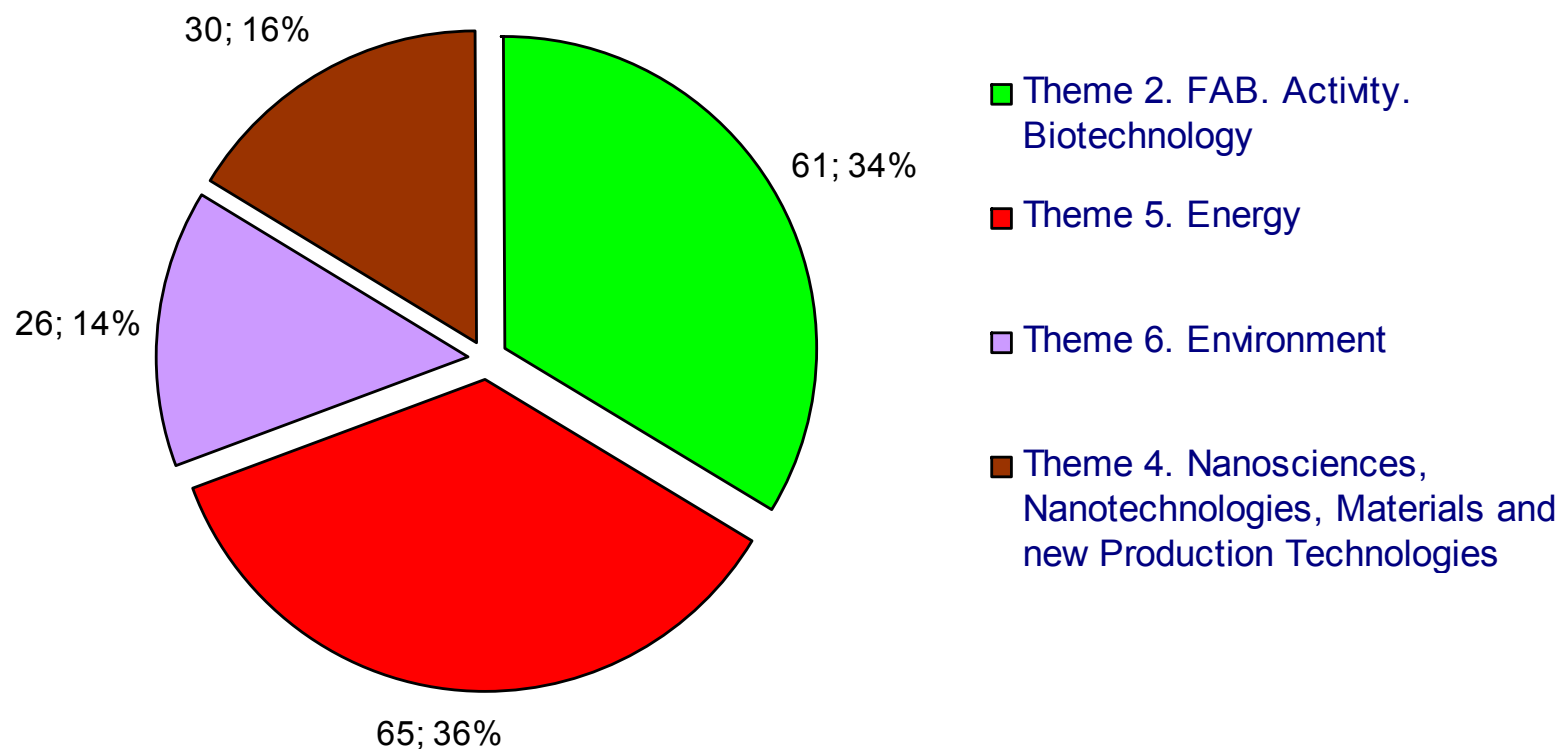
- ❑ New uses for glycerine in biorefineries (CP, “limited” biorefinery concept optimising use of side-product glycerine) → 3 projects:
  - GLYFINERY
  - PROPANERGY
  - SUPERMETHANOL

➤ ~ 2,6 M €/ project
  
- ❑ Developing biorefinery concepts (CSA, biorefinery schemes to be integrated into existing industrial complexes) → 2 projects:
  - SUSTOIL
  - BIOREF-INTEG

➤ ~ 1 M €/ project

# Biorefinery-related projects in FP7 (2006-2013) ALL THEMES

➤ **ca 182 M € in 2007 and 2008**



# Biorefinery in FP7 (2006-2013)

✓ **Joint call FP7-2009-BIOREFINERY:** first truly interdisciplinary and cross-sectoral biorefinery call:

□ 2 DGs involved (RTD, TREN)

□ 4 FP7 themes :

- Food, agriculture and fisheries, and biotechnology
- Nanosciences, nanotechnologies, materials and new production technologies
- Energy
- Environment (including climate change)

# Biorefinery in FP7 (2006-2013)

- ✓ **Aims at** the research, development and integration of innovative technologies to prove the viability of advanced biorefineries taking into account the entire value chain and sustainability issues
  
- ✓ **Two topics / Two Instruments / Two Budgets**
  - *Collaborative Project (CP) « Sustainable Biorefineries » - € 55 M*
  - *Co-ordination and Support Action (CSA) « Enhancing exchange of information, synergies and cross-fertilization between projects in the field of Biorefineries » - € 2 M*

**THANK YOU FOR YOUR ATTENTION**  
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