



Policy drivers leading to the bio-based economy – EU perspectives

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Policy background to the EU bioeconomy

- Biofuels Directive and strategy
- Renewable energy roadmap
- The non-energy bioeconomy?
- Other parallel policies



Deep Mysteries

Science → → → → → → → → The market

Bioeconomy → → → → → → → The public

Policy makers ← ← ← → → → Scientists



Evidence based policy? – Yes, but....

Other impacts on policy development:

- Non-evidence based drivers
- Risk
- Practical reality
- Political impacts
- Lobbying
- Voters' perceptions and attitudes



Drivers for the non-energy bioeconomy

- Global competitiveness, job and wealth creation
- Innovation
- Agriculture and a sustainable rural economy
- Climate change/greenhouse gas emissions
- Sustainable development
- Food and fuel security
- Developing countries
- And others



EPOBIO policy recommendations 1

Common Agricultural Policy

- Market focus Set aside
- Energy crops aid
- Perennial crops for non-energy



EPOBIO policy recommendations 2

- Policies must be coherent, integrated and coordinated
- Innovation in plant and industrial biotechnology must be supported
- Policies should support development of the whole supply chain



EPOBIO policy recommendations 3

- A communication strategy is essential
- Pilot projects have a role to play
- Measurable sustainability indicators should be developed



Key messages:

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science to support policy

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- There is a need for an holistic view
- Planned strategic development is essential
- The public needs to be convinced

