



EVP-Fractie
in het Europees Parlement

Industrial Biotechnology, the Bioeconomy and the role of EU Funding


THE EP VIEW

MEMBER OF EUROPEAN
PARLIAMENT

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AWAY WITH BARRIERS FOR THE BIOTECHNOLOGY SECTOR

- The market for biotechnology derived products is expected to increase from 28 billion euro in 2013 to 50 billion euro in 2030. (yearly growth rate of 7%)
 - Higher increase of consumption of bioethanol and biobased plastics.
 - Biggest problem: high product costs and weak competitiveness in the EU compared to fossil alternatives and outside the EU (US)
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What to do?

Improve the Workforce

- Develop innovative online learning methods (MOOCs)
- Fill the gap of available skills and requested skills
- Don't stop at Industry-Academia collaboration: Triple Helix: include EU, national and regional governments and authorities
 - Funding: Horizon 2020 and BBI Joint Undertaking
- Support cross border knowledge sharing & accelerate the development of the Bioeconomy across European regions
 - Funding: ESIF (ESF and EFDF)
 - Up to 15% outside of project territory
 - Stairway to Excellence

Promote the Bioeconomy

- Introduce a long-term, stable and transparent policy and incentive framework to promote the Bioeconomy
- Create synergies: away with the policy fragmentation
- Increase the demand by promoting public procurement
- Promote and support Research & Innovation
 - Funding: Horizon 2020 & BBI JU
- Financial incentives for Biobased products – Foster investments
 - The role of EFSI

Financing for Biorefinery Projects

- Recommendation: Improve access to financing for large-scale Biorefinery projects
- Funding: Horizon 2020, BBI JU, CEF, Interreg V, ESIF
 - Synergies
 - Public private partnerships
 - Where to go for which subsidies?
- Create a distinct European BioEconomy Strategic Investment Fund (EBESIF)
- Hurdle: risk-adverse financing climate
 - Solution: EFSI, InnovFin (EIB)

Activities in the European Parliament

- Rapporteur on the Joint Technology Initiative for the Biobased Industries.
- Taskforce BioBased Economy

- SAVE THE DATE -

Friday 4 September 2015

Inspirational Day for Companies
Biobased Economy

Workshops:

1. Expert Thinking
2. Financial Thinking
3. Design Thinking



Thank you for your attention!

Lambert van Nistelrooij

