



**EVP-Fractie**  
in het Europees Parlement

# **Industrial Biotechnology, the Bioeconomy and the role of EU Funding**


THE EP VIEW

MEMBER OF EUROPEAN  
PARLIAMENT

LAMBERT VAN NISTELROOIJ

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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*

