



“Firing up Europe”: support of transnational bioenergy R&D via joint calls

ERA-NET Bioenergy | Pulling bioenergy research together | www.eranetbioenergy.net

Carina Lemke, FNR, Germany
20.01.2017, Graz, CEBC

Position of ERA-Net joint calls

National programmes

Partners from one country
No expertise from other countries

ERA-Net calls

Typically, partners from two or three countries
Medium-sized projects; transnational knowledge exchange

European programmes

Partners from several countries necessary (at least three, typically 7-15)
Only large projects with sufficiently high costs (several million Euros)

Gap between these programmes

Network of national ministries and funding organisations

Mission : *“Enhance the quality and cost-effectiveness of European bioenergy research programmes through coordination and cooperation between Member States”*

Goals

- Strengthen national bioenergy research programmes
- Promote European collaboration in bioenergy research
- Produce higher-quality results
- Avoid duplication

Funding

- FP6 from October 2004 to December 2010
- Since January 2011: self-funded

Consortium

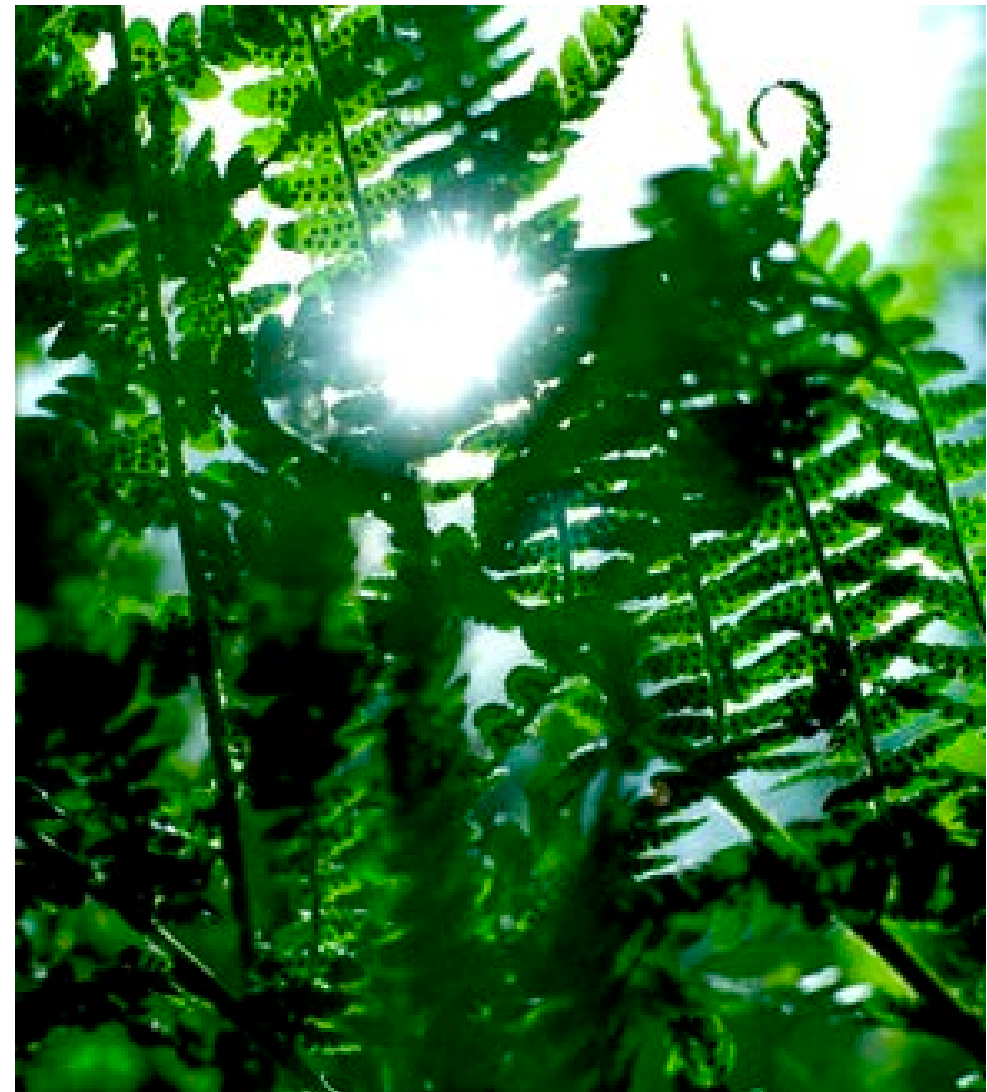
- 🍃 NL: RVO Netherlands Enterprise Agency (formerly NL Agency)
- 🍃 DE: Agency for Renewable Resources (FNR)
- 🍃 SE: The Swedish Energy Agency (STEM)
- 🍃 AT: Federal Ministry of Transport, Innovation & Technology (BMVIT)
- 🍃 PL: National Centre for Research and Development (NCBR)
- 🍃 IE: Sustainable Energy Authority of Ireland (SEAI)
- 🍃 UK: Innovate UK (formerly TSB)
- 🍃 CH: Swiss Federal Office of Energy (SFOE)

Plus observers and call partners, e.g.

- 🍃 FR: ADEME
- 🍃 DK: Energinet.dk
- 🍃 FI: TEKES
- 🍃 UK: BBSRC (from 01/2015), DECC
- 🍃 BR: FAPESP

Development of Joint calls


- 🍃 Definition of topics
- 🍃 Common time schedule
- 🍃 Common procedures for evaluating proposals
- 🍃 Common workshops/seminars
- 🍃 National criteria on
 - Applications
 - Funding
 - Final decision



Summary of 10 Joint calls



9. Call / 2015:
Innovative
bioenergy
concepts



2. Call / 2007:
Cleaning of
product gas
from biomass
gasification



3. Call / 2008:
Short Rotation
Coppice



4. Call / 2009:
Clean Biomass
Combustion



6. Call / 2012:
Biogas & energy
crops



8. Call / 2014:
Integrated
biorefinery
concepts



10. Call / 2016: Biobased
economy projects foc.
on energy use



1. Call / 2006:
Small-scale
biomass
combustion



7. Call / 2013: Small-
scale heat & power
production



5. Call / 2010:
Sustainable forest
management &
optimised use of
ligno-cellulosic
resources

Summary of 10 Joint Calls

- 🌿 Total public funding so far: **over 65 Mio €**
- 🌿 Total projects funded: **52**
- 🌿 Countries involved so far: **17**



Example for current 11th joint call



- 🍃 Deadline: MONDAY 23rd of January 2017 1pm
- 🍃 Scope: *“Bioenergy as part of a smart and flexible energy system” aims at promoting a safe, environmentally friendly, reliable and economical energy supply by funding innovative, collaborative pan-European, R&D&I projects on novel bioenergy concepts.*
- 🍃 Eligibility criteria: *Min. 2 independent partners applying for funding from 2 different countries; real cooperation; balanced workplan (60%); “3rd country” partners financed from other sources; market-oriented; industry participation strongly recommended; detailed exploitation/dissemination plans important!*
PLUS national eligibility criteria!
- 🍃 Participating countries: AT, CH, DE, FI, PL, SE (TOTAL ca 7 Mio €)
- 🍃 Further schedule: *full proposals on 20.06.2017, info on funding recommendation October 2017; project start early 2018*

Cooperation with BESTF3

- Bioenergy Sustaining the Future (BESTF) will provide funding to collaborative bioenergy projects that demonstrate

SAVE THE DATE – 14th June 2017, Stockholm

ERA-Net Bioenergy / BESTF3 Conference 2017 @ European Biomass Conference & Exhibition

“Bioenergy – from Research to Market Deployment in a European context”

**Final results of ERA-Bioenergy & BESTF projects
+ European Technology and Innovation Platform (ETIP)
+ European Energy Research Alliance (EERA)**

- More p
- EU fund
- Bring re



Thank you very much for your attention!

Any questions?

Carina Lemke, c.lemke@fnr.de

Fachagentur Nachwachsende Rohstoffe e.V. (FNR)

www.fnr.de