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Delegate ERA-NET Bioenergy

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Bioenergy center Jyväskylä (Small-scale Combustion)

ERA-NET Bioenergy

Goal: The purpose of the ERA-NET is to provide additional value compared to national funding by supporting transnational research and knowledge exchange, and to thus increase the use of biomass for energy.

Aim: It is therefore not only important to maintain and increase the amount of renewable resources that can be harvested on a sustainable basis, but also to use the available biomass as efficiently as possible.

9th joint call for R&D proposals Bioenergy

1. small-scale combustion
2. cleaning of product gas from biomass gasification
3. short rotation coppice
4. clean biomass combustion
5. sustainable forest management and optimised use of ligno-cellulosic resources (together with WoodWisdom-Net)
6. biogas and energy crops
7. small-scale heat and power production from solid biomass
8. integrated biorefinery concepts
9. what is left....?

9th joint call for R&D proposals Bioenergy

General call:

- Different bioenergy value chains or energy uses (heating/cooling, electricity, transport biofuels), but economic, environmental and social sustainability must be addressed.
- Ideally, concepts enable full or improved usage of the raw material and/or put the focus on residues, by-products and other forms of raw material that minimise competition with food production.
- In all cases: focus on added value of energetic uses (bioenergy incl. transport biofuels).

All proposals must be put in context of the national political/legal framework, available raw materials, and techno-economic as well as socio-economic market situation in the countries in which work will be carried out.

Countries involved

Germany: 2 Million euro

Sweden: 1.3 Million euro

Poland: 0.5 Million euro

The Netherlands: 0.5 Million euro (provisional, tbc)

Switzerland: 0.25 Million euro

Austria: Climate and Energy Fund



Project CREFF (Short Rotation Coppice)

Key data

Call opens: 11 November 2014

Deadline for submitting outlines: 12 January 2015, 1pm CET

Deadline for submitting full proposals: 8 June 2015, 1pm CET

Expected project start: Late 2015/Early 2016

Submission of proposals

Short outline:

- Describing the goal and expected impact of the planned work. The outline must show which national programmes it is aimed for and how it will fit these programmes.

Consultation with funding agencies:

- The consultation phase is a step in the call process in its own right.
- Mandatory in some countries (e.g. DE) and strongly recommended in the others (see National Annexes).
- Chance of success for funding significantly improves with consultations. The intensity of consultations may differ from country to country.

Full proposal:

- If the short outline meets the criteria of the relevant programmes, (with or without further consultation) the consortium receives a notice from the Secretariat with the recommendation to submit a full proposal.
- These full proposals should follow the structure of the template which will be available on the ERA-NET Bioenergy website by January 2015.
- A non-confidential abstract of the description of work is required (for later publication in case of success only).

Criteria

- Contribution to the call (20 pts)
- Technical/scientific quality (60 pts)
- Quality of the consortium (45 pts)
- Project management (20 pts)
- Outputs and exploitation (55 pts)



Project SciToBiCom (Clean Biomass Combustion)

Thank you for your attention

More information:

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