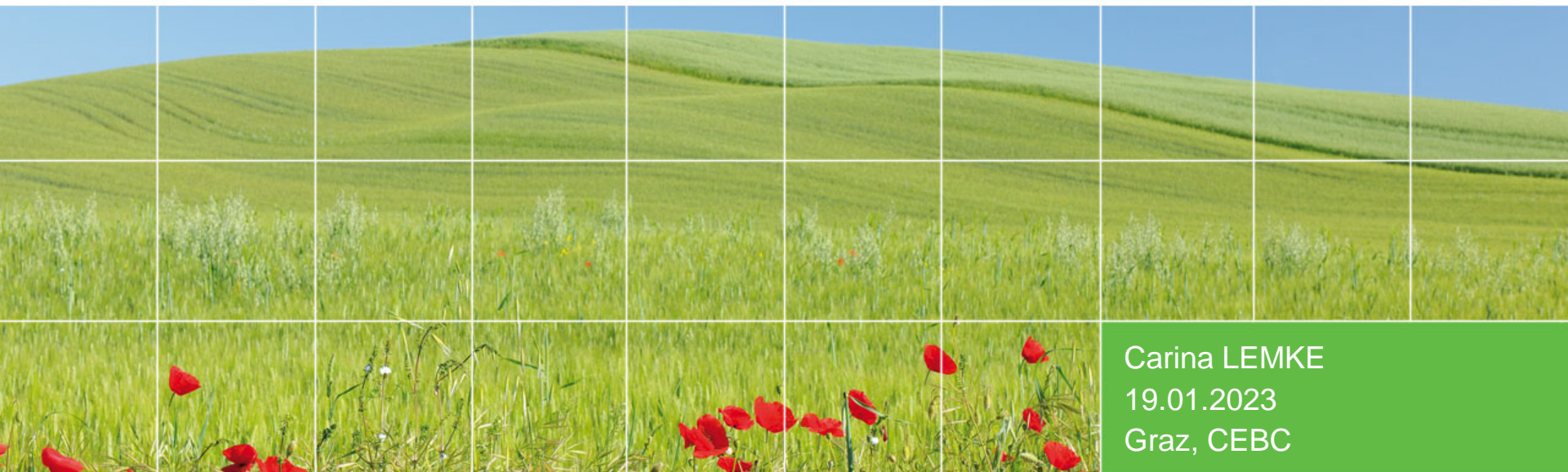




ERA-NET BIOENERGY

PULLING BIOENERGY RESEARCH TOGETHER



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Graz, CEBC

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages



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ERA-NET Bioenergy

Network of national ministries and funding organisations with the aim to implement joint calls for Bioenergy R&D proposals

Mission: “Enhance quality and cost-effectiveness of European bioenergy research programmes through transnational coordination and cooperation”

*** Promote EU collaboration *** Avoid duplication ***

Funding

- EU-FP6 from October 2004 to December 2010
- Since January 2011: self-funded
- Current Partnership agreement (MoU) until end of 2025

ERA-NET Bioenergy - CONSORTIUM

-  **FNR/DE:** Agency for Renewable Resources
-  **BMK/AT:** Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation & Technology
-  **NCBR/PL:** National Centre for Research and Development
-  **SFOE/CH:** Swiss Federal Office of Energy

Plus observers & call partners:

-  **SEAI/IE:** Sustainable Energy Authority of Ireland
-  **SWEA/SE:** The Swedish Energy Agency
-  **RVO/NL:** Netherlands Enterprise Agency
-  Between 2017 -2021 cooperation with **BESTF3** (incl. TEKES/FI, CDTI/ES & MINECO/ES)



Development of Joint Calls

- 🍃 Definition of topics
- 🍃 Joint time schedule
- 🍃 Joint procedures for evaluating proposals
- 🍃 Joint workshops/seminars

- 🍃 National criteria on
 - Applications
 - Funding
 - Final decision

Summary of 14 Joint Calls (1)

- 2006: Small-scale biomass combustion
- 2007: Cleaning of product gas from biomass gasification
- 2008: Short Rotation Coppice
- 2009: Clean Biomass Combustion
- 2010: Sustainable forest management & optimised use of ligno-cellulosic resources
- 2012: Biogas & energy crops
- 2013: Small-scale heat & power production

Summary of 14 Joint Calls (2)

2014: Integrated biorefinery concepts

2015: Innovative bioenergy concepts

2016: Biobased economy projects focussed on energy use

2017: Bioenergy as part of a smart and flexible energy system

2018: Energy systems & circular economy

2019: Combined biomass valorization

2021: Biomass conversion for industrial heat

Summary of 14 Joint Calls

- 🍃 Total project costs: **over 70 Mio. €**
- 🍃 Total projects funded: **60**
- 🍃 Countries involved so far: **18**



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The bigger picture...

- 🍃 EU aims/visions for decarbonisation and fighting climate change are high but there is a lack of implementation measures
- 🍃 Bioenergy framework conditions in partner countries are increasingly difficult
- 🍃 BUT bioenergy is necessary to complement other, fluctuating renewables (solar, wind) e.g. in order to balance the grid at all times
- 🍃 **Horizon Europe** (no more support for „ERA-NETs“, but large partnerships which can organise calls together
→ increased opportunity for self-sustained ERA-NETs such as ERA-NET Bioenergy)

- 🍃 ERA-NET partners are always evaluating new opportunities for cooperation and possible new calls.
- 🍃 **ERA-NET Bioenergy is open for new members (funders) interested to join!**

Thank you very much for your attention!

More info under www.eranetbioenergy.net

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