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## Energy related parts of FP7-ERANET-2011-RTD

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# The ERA-NET Scheme (1)



- Objective:

Develop and strengthen the coordination of national and regional research programmes through two specific actions:

- ERA-NET actions
- ERA-NET + actions (no energy related ERA-NET + in 2011)



- More than 50 active ERA-NETs (including 3 energy related ones).





# The ERA-NET Scheme (2)



- Funding Scheme:  
Coordination and Support Action (CSA-CA)
- ERA-NET actions link research programmes carried out at national or regional level which are:
  - strategically planned
  - financed or managed directly by national or regional bodies or by structures (e.g. agencies) closely related to, or mandated by, public authorities
- The EU contribution to ERA-NETs covers cooperation and coordination activities, but not research activities as such! (difference to ERA-NET +)
- The cooperation should be sustainable beyond the duration of the ERA-NET action itself.





# ERA-NET actions – technical content

- Topics defined in the annual work programmes.
- Four levels of cooperation and coordination:
  - Information exchange
  - Definition and preparation of joint activities
  - Implementation of joint activities: e.g.
    - clustering of national projects
    - multinational evaluation procedures
    - joint training activities, personnel exchange,
    - mutual opening of facilities or laboratories
  - Funding of joint trans-national research:
    - joint strategy, work programme, evaluation, dissemination plan
    - joint call for proposals (tenders): funded projects involve at least two teams from two different countries





# ERA-NET actions – specific eligibility criteria



- Minimum number of participants: 3 independent legal entities, which:
  - finance or manage publicly funded national programmes
  - are established in different Member States or Associated Countries



- Partners must be either:
  - Programme Owners, e.g. national ministries or regional authorities or
  - Programme Managers, who implement research programmes under the supervision of the programme owners, e.g. research councils or funding agencies



- Research organisations or universities, which are not owners or managers of public programmes are not eligible partners in an ERA-NET!



# Energy related ERA-NETs in 2011

## Geothermal energy



### ENERGY.2011.10.2-2:

Supporting the coordination of national research activities of Member States and Associated States in the field of GEOTHERMAL energy.



### Scope:



- networking of research on geothermal energy and geological programmes
- development and implementation of joint programming and opening of joint calls

### Objectives



- to create an EU geothermal database for geothermal resource assessments
- co-ordination of national activities and databases in geology, geochemistry and geophysics.

The ERANET has to go beyond the current level of cooperation and integration (e.g. by broadening partnerships and complementing ongoing EERA activities).



# Energy related ERA-NETs in 2011

## Ocean Energy



### ENERGY.2011.10.2-3:



Supporting the coordination of national research activities of Member States and Associated States in the field of OCEAN energy.



### Scope:

- networking of organisations involved in the support to ocean energy research and development
- development and implementation of joint programming and opening of joint calls



### Objectives:

- to encompass all 4 levels of cooperation
- to implement at least one call per year



# ERA-NET call 2011



The 2 energy related ERA-NETs are part of the coordinated call.

## FP7-ERANET-2011-RTD:

- publication date: 20 July 2010
- deadline: 22 February 2011, 17h00, Brussels local time
- indicative budget per energy related ERANET:  
2 Mio €
- pre-proposal check possible till 25th January





# ERA-NET call 2011 – Evaluation (1)

Specific evaluation criteria and thresholds for ERANETs:

(in addition to general criteria for CSAs):

- 1. Scientific and/or technological excellence - Quality of coordination (Threshold 3/5): Level of ambition in the collaboration and commitment of the participants in the proposed ERA-NET action to coordinate their national/regional research programmes.
- 2. Quality and efficiency of the implementation (Threshold 3/5) – no additional criteria.
- 3. Potential impact (Threshold 3/5) Contribution to establishing and strengthening a durable cooperation between the partners and their national/regional research programmes.



Total threshold for CSAs (including ERANETs): 10/17





## ERA-NET call 2011 – Evaluation (2)



- Proposals will be evaluated by teams of:
  - Experts in the field concerned (FE)
  - Experienced programme managers/owners (PM)
  - Experts in programme evaluation (PE)
- Evaluation panels will consist of at least three experts, with at least one from each of the 3 types.
- PMs and PEs can assess proposals of various themes
- Indicative timetable:
  - remote evaluation: second half of March 2011
  - consensus and panel meetings: end of March 2011





# Thank you for your attention



**useful ERANET links:**



<http://cordis.europa.eu/coordination/projects.htm>  
[http://cordis.europa.eu/fp7/coordination/home\\_en.html](http://cordis.europa.eu/fp7/coordination/home_en.html)  
<http://netwatch.jrc.ec.europa.eu/nw>

