



Eesti Teadusagentuur
Estonian Research Council

JPI Kliima seosed Horisont 2020, Era-Net'i ja struktuurifondidega

JPI Climate, H2020, Era-Nets and Structural Funds

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Topics

- Horizon 2020 & JPI Climate
- Era-Net Circle 2
- Era-Nets



Overall aim of JPIs..

- ...is to pool national research efforts in order to make better use of Europe's precious public R&D resources
- Member States agree, on a voluntary basis and in a partnership approach, on common visions and Strategic Research Agendas (SRA) to address major societal challenges.



JPI Climate

- ... is a **collaboration** between 14 European countries to **coordinate jointly** their climate research and **fund new transnational research initiatives**.

JPI Climate connects scientific disciplines, enables cross-border research and increases the science-practice interaction.

<http://www.jpi-climate.eu/home>



JPI Climate

- NordForsk, the European Environment Agency (EEA), the ERA-Net CIRCLE 2, and the European Climate Research Alliance (ECRA) are involved as observers.
- The European Commission is represented as a non-voting member
- **JPI CLIMATE covers almost 90 % of the partners involved in FP7 climate research projects.**
- Coordination between JPI Climate and Horizon 2020 (Strategic Research Agenda)



H2020 & JPI Climate

- **Horizon 2020** is EU Research and Innovation programme for 2014-2020
- **Strategic Research Agenda (SRA) of the JPI Climate** is a point of reference for RTD programmes and research activities.
- H2020 climate related goals are directly connected to JPI Climate (SRA)



H2020 & JPI Climate

Call – Growing a Low Carbon, Resource Efficient Economy with a Sustainable Supply of Raw Materials

Sub topic:

FIGHTING AND ADAPTING TO CLIMATE CHANGE

5 project calls



H2020 & JPI Climate

- **SC5-2-2015: ERA for Climate Services**
 - Support to the development and widening of the Joint Programming Initiative on Climate.
(+ support for Copernicus programme and ClimatAdapt portal)

H2020 Climate & Environment WP (2014/2015)

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/main/h2020-wp1415-climate_en.pdf

ERA-NET CIRCLE-2 (01.05.10-30.04.14)

- **Climate Impact Research & Response Coordination for a Larger Europe** (continuation to ERA-NET CIRCLE)
- Coordinator Portugal
- **Estonian Science Foundation (ETF)**
-> participation in joint calls

Estonian scientists involved as experts

<http://www.circle-era.eu/np4/2>



ERA-NET CIRCLE-2

During Era-Net Circle 3 joint calls launched:

- 1st Call - CIRCLE-2 MEDiterranean
- 2nd Call - CIRCLE-2 NORdic
- 3rd Call - CIRCLE-2 MOUNTain

During Era-Net Circle 2 - 1 joint call launched:

- **4th Call - CIRCLE-MED2-2013** "Adaptation to Climate Change from a natural and social science perspective: Water in coastal Mediterranean areas"

ERA-NET CIRCLE-2

- Preparation for 2013 call – started in 2010-2012

Partners initially interested in joint call:

- MEDDE Ministry for Ecology, Sustainable Development and Energy (**France**),
- FORMAS The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning, (**Sweden**),
- AKA The Academy of Finland (**Finland**),
- FCT Foundation for Science and Technology (**Portugal**),
- MINECO Ministry of Economy and Competitiveness (**Spain**),
- MKF Mariolopoulos-Kanaginis Foundation for the Environmental Sciences (**Greece**),
- Estonian Research Council (**ETA**g)

ERA-NET CIRCLE-2

2013.

- ETAg & MINECO (Spain) - no funding
- FORMAS – no consensus of evaluation criteria (Sweden)
- AKA – not enough participants (Finland)

"Adaptation to Climate Change from a natural and social science perspective: Water in coastal Mediterranean areas,, - **Finally participated** :

- MEDDE France
- FCT Portugal
- MKF Greece



ERA-NET CIRCLE-2

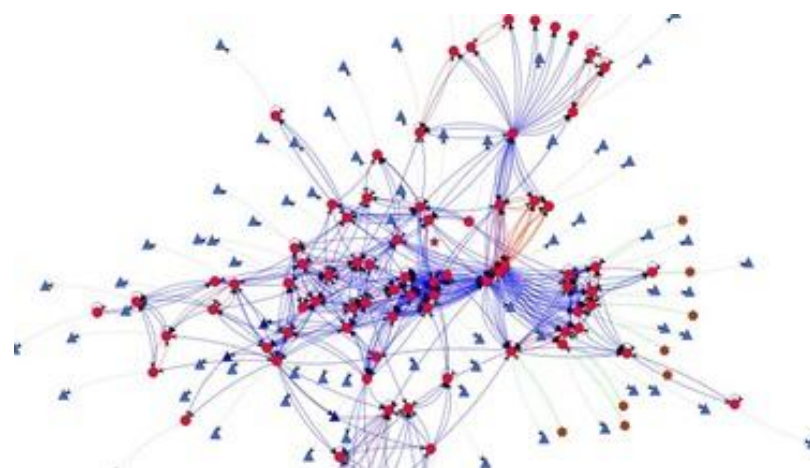
- Era-Net CIRCLE 2 – will finish 30.04.14
- Continuation of activities are planned under JPI Climate



Era-Net funding

In H2020 WP 2014/2015:

- 2014 - 11 ERA-NETs
- 2015 – 12 ERA-NET



- How many new ERA-Nets in each year?

Era-Net funding

- Funding of 1 joint call per period
ETA_g (%?) + sectorial ministry (%?) + 33% EC
- Funding priority - **support of sectorial ministry**
- Co-funding by sectorial ministry -> more ERA-NETs could be funded?
- Structural Funds – ERA-Nets can not be funded with SF if EC extra funding is applied