



### **ERA-NET Cofund for Climate Services**

**Newsletter fifth issue, April 2017** 

distributed by the <u>JPI Climate Central Secretariat</u>

# 26 projects selected to advance Climate Services in Europe

Final results of the ERA4CS Joint Call

The selection procedure related to the ERA4CS Joint Call on Researching and Advancing Climate Services Development that was launched in spring 2016 successfully closed on 23 February. After a first step selection meeting in September 2016 and a second meeting of an independent panel of experts at the beginning of February 2017 the final decision was now taken by the ERA4CS partners.

The projects will be financed by ERA4CS partners from 16 countries, contributing either by cash funding or by in-kind resources, plus co-funding from the European Commission (Grant Agreement reference 690462). The overall objective of this call is to enhance user adoption of and satisfaction with Climate Services (incl. adaptation services). Improving the quality of Climate Services is also within the scope of this call. A total budget of about 63M EUR has been allocated for this call to support 3-year research projects.

Among the 54 pre-proposals submitted to Topic A - Advanced co-development with users - and 12 proposals to Topic B - Institutional integration between 30 predetermined Research Performing Organisations (RPOs) - in total 26 projects have now been selected.

The list of selected projects is available here.

All relevant information can be found on the ERA4CS website www.ERA4CS.eu.

## The booklet of ERA4CS funded projects

The booklet of all 26 selected projects is prepared and available <u>here</u> in pdf version for printing purposes.

# ERA4CS - Additional Activities - Climate Services - Synergies, Gaps and Challenges workshop

BELSPO, 231 Avenue Louise, Brussels 2-3 of February 2017

This ERA4CS Additional Activities Task 7.4 workshop drew participants from Europe with diverse interests in climate services and understanding of related issues and efforts needed to address them. Participants included researchers, members of related networks and practitioners within the climate service community.

To facilitate the discussions, participants were presented with the following background information:

- Background to the ERA4CS and JPI Climate Strategic Research and Innovation

### Agenda.

- European Research and Innovation Roadmap for Climate Services
- Climate, Changed: Research and innovation challenges from a DG-RTD perspective
- Market Research for a Climate Service Observatory (MARCO)
- Sector Engagement for C3S: Translating European User Requirements (SECTEUR)

Participants were also provided with an overview of the results and initial analysis from the ERA4CS Additional Activity tasks. This included overviews from the three tasks that are feeding into Task 7.4 – a mapping and evaluation of related JPI Climate activities (Task 7.1), identified and mapped national climate service activities across the ERA4CS member countries (Task 7.2) and international climate service activities (Task 7.3). This also included an overview of the results of an initial analysis of the three tasks' outputs by Task 7.4 that drew out complementarities, redundancies and synergies, gaps needing further attention by the climate service community, and research and knowledge gaps identified in the three tasks' reports, and identified further gaps in the evidence available. These background presentations and the provided overviews were then used to engage participants in discussions through break-out sessions with the aim of adding to the analyses undertaken by the three tasks. A focus was placed on identifying evidence and /or sources to fill identified gaps; additional evidence gaps and challenges towards understanding and moving forward climate services, and potential sources of information that could help better understand the nature and scope of those gaps and challenges; and the potential role of the JPI Climate in addressing these.

The results of the discussions within the break-out groups are summarised in the report.

#### **Next Steps**

The ERA4CS Additional Activities Task 7.4 team will continue to gather evidence to inform its analysis. This includes drawing on sources and other information provided during this workshop, but also further engaging the broader

community. There has been a targeted webinar (March 2017 - see report below) to provide an opportunity for people from the community that could not participate in the workshop to provide further evidence as well as sessions during the climateurope Festival (Valencia, Spain 5-7th April 2017 - see report below). Furthermore, JPI Climate / ERA4CS is planning a representation at the ECCA 2017 in Glasgow (05th-08th June) and potentially contributing to a climate service event organised by the European Commission (tbc).

Task 7.4 will be continuing to gather further evidence together and adding to our initial analysis until May 2017 when we will be finalising our analysis and pulling together our report which is due to the ERA4CS in June 2017. The results of Task 7.4 will be feeding into the JPI Climate Scoping Forum planned for early 2018 to provide input into future implementation activities.

The report of the workshop is available <u>here</u>.



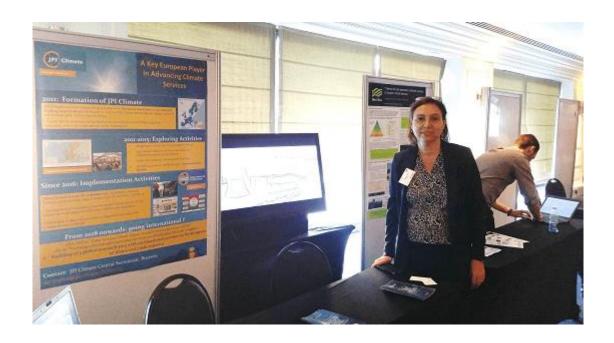




JPI Climate/ERA4CS will take part in the 3rd European Climate Change Adaptation Conference (ECCA 2017)

5-9 June 2017, Glasgow, Scotland

More information



# ERA4CS at ICCS5 (Fifth International Conference on Climate Services)

27 February - 2 March 2017, Cape Town South Africa

The Fifth International Conference on Climate Services successfully took place. During three days, sessions covering a wide range of subjects provided participants with insights on how the arena of climate services is developing and where the limits and gaps in its development are. A market place was organised in which different activities, projects products and services were interactively presented. The ICCS in a biannual turn collects the international Climate Services Partnership (CSP) and international guests. This year it was organized by the Climate Service Center Germany (GERICS) and the local partner University of Cape Town (UCT).

Dr. Dagmar Bley, from German Aerospace Center, DLR Project Management Agency, the Vice Chair of ERA4CS and strongly involved in JPI Climate participated in a dedicated session and was available for exchange at the market place of the conference. The market place was attended according to the organizers by about 30 exhibitors, the conference all in all by about 220 people. It

had a strong focus on participation from Africa, and can be accounted as a success.



# Fifth International Conference on Climate Services (ICCS5)

27 February - 3 March 2017, Cape Town, South Africa

More information



# Webinar on the social, behavioural and communications aspects of climate services

Friday, 31st March 2017

Social, behavioural and communications aspects of climate change research have been identified as a major gap in the evidence that has already been gathered by the team and other members of WP 7 (<a href="http://www.jpi-climate.eu/ERA4CS.activities/additional">http://www.jpi-climate.eu/ERA4CS.activities/additional</a>).

During this 90-minute by invitation only webinar inputs were sought in the context of the JPI Climate Strategic Research and Innovation Agenda (<a href="http://www.jpi-climate.eu/jpi-strategy/SRIA">http://www.jpi-climate.eu/jpi-strategy/SRIA</a>) and more specifically relative to its three overarching challenges and its strategic mechanism. Focusing on the social, behaviours and communications aspects related to these challenges and the strategic mechanism, the webinar provides opportunities for participants to consider and provide views on:

- 1. What research they are involved in (or aware of) that is addressing the social dimensions of climate decision making and / or societal transformation in the context of climate change?
- 2. What do they believe are the priority research and knowledge gaps related to climate decision making, societal transformation and / or inter-disciplinary research?

The results of this webinar, along with the results of other engagement efforts under Task 7.4 are available on the ERA4CS website.

# JPI Climate with ERA4CS at climateurope Festival

Valencia, Spain from 5-7 of April, 2017

The climateurope Festival 2017 aimed to explore challenges and opportunities of climate services and offered a varied 2½ day programme of lectures, discussions, networking and performances to explore the state-of-the-art of climate information, and its uses and value in decision-making at both the European and national levels.

A key Festival objective this year was to discuss the advantages and challenges that climate services face with the water sector, natural reserve, and agriculture and food security. Transforming climate information through services for societal

and commercial success is of top importance.

Scientists, climate services suppliers and users communities came together to share their experience and knowledge. As a result the Festival created new and engaged exsisting networks that support climate services at the European and national levels.

During a dedicated ERA4CS session Dr. Patrick Monfray, Chair of the JPI Climate Governing Board and Coordinator of ERA4CS, presented ERA4CS. 26 projects have just been funded for 63M EUR over the period 2017-2020. Patrick Monfray informed about the ERA4CS consortium and the main domains of the funded projects such as climate information, sector adaptation, disaster risk reduction and decision making. Next major steps: the projects will start in September 2017, a Kick-off meeting is planned in spring 2018, a summer school in August 2018 in Pisa/Italy and final event in summer 2020.





## **ERA4CS** dinner activity at climateurope Festival

Valencia, Spain from 5-7 of April, 2017

In the frame of the climateurope Festival 2017 a general discussion on the different types and sources of evidence on climate services was organised by ERA4CS during a dinner (attended by about 30 participants). Four areas, where ERA4CS should consider gathering additional evidence were considered. Social sciences, national differences in regulatory regimes, exploring the gap between user requirements and scientific provision, national gaps in data collection. It was for example recommended that ERA4CS shall take into account H2020 projects like MARCO and EU-MACS and their results in terms of market research

evidence which has been gathered.

With respect to research and knowledge to support climate services (CS), another issue was raised - what are the future priority gaps, not yet identified. During the discussion a number of gaps were mentioned such as climate and disaster risk, emergency response, health, defining the quality of the research, assessing the value of the information, assessing the risk of non-classical uses for models by different business sectors.

The general observations from the discussion were that a key challenge for climate services lies with communication and education, building of networks, engagement with communities, the focus on citizens to adapt and change behaviours and lifestyles.

### **Climateurope Festival**

5-7 April 2017, Valencia, Spain



More information

# Join the ERA4CS network of climate services providers

Is your organisation offering climate services? We invite you to join our network of climate services providers and share your expertise and experiences with us.



The demand for climate services - information about climate and climate change in a user-friendly format - is increasing and leads to more and more organizations offering climate services. It is our goal to assess this development at the European scale and to foster the interactions among climate service providers as well as between providers and users.

For this purpose a survey has been launched recently to map and analyse the European climate services providers landscape. Furthermore, the European funders landscape and their respective funding programmes will be mapped.

Joining the network is easy and will only take you 10 minutes. Please go to <a href="www.climate-knowledge-hub.org">www.climate-knowledge-hub.org</a> and click on the "Join Now" button. Mapping results will be displayed directly on the Climate Knowledge Hub (CKH) web-portal.

Used as contact point, the CKH is planned to be established as a sustainable information plattform and portal for providers, funders and users. The CKH makes it easier for users to find you. Other researchers, who are looking for your expertise

when it comes to applying for research funding, can also find you.

### What climate services can do for us

**ERA4CS** video



How can ibexes, football addicts and cities benefit from climate services? The short animation from the ERA4CS consortium shows the opportunities of using reliable climate information to cope with current and future climate variability.

Available on YouTube

## **News and interesting events**



BiodivERsA Strategy Research and Innovation Agenda 2017-2020 is now available

BiodivERsA SRIA sets the strategic vision for the network over the 2017-2020 period.

http://www.biodiversa.org/968



### March for Science, 22 April 2017

Join the March for Science for an unprecedented gathering of people standing together to acknowledge and voice the critical role that science plays in each of our lives.

https://www.marchforscience.com/

# **Cities and Climate Conference** 2017

19-21 September 2017, Potsdam, Germany



### More information here



### **EMS Annual**

meeting: European Conference for Applied Meteorology and Climatology 2017, 4-8 September in Dublin, Ireland

Abstract submission deadline: 21 April 2017

Conference "Impacts World 2017: Counting the true costs of Climate change"

11-13 October 2017, Potsdam, Germany

More information



### **ERA4CS** is an initiative of



### JPI Climate is also present in the social media

Join us in our group of 181 members in LinkedIn and the 565 followers on Twitter, subscribe to our newsletter, watch our website and have a look at our videos on Youtube if you want to learn more about JPI Climate.

All relevant information can be found on the ERA4CS website www.ERA4CS.eu.









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