



LAUNCHING WORKSHOP "A EUROPEAN ROADMAP FOR CLIMATE SERVICES"

Brussels, 17 March 2015

The event is the follow-up of the workshop "Towards a European market for Climate Services¹" (Brussels, 18 March 2014), designed to initiate a visionary and forward looking discussion on the development of a European market for climate services. One of its outcomes was the proposal to design a research and innovation roadmap for climate services to be implemented through Horizon 2020 and beyond.

One year after, such a document has been developed and this second workshop is **the first public occasion to present the roadmap** to the stakeholders and key players in the field. It aims at bringing together the relevant communities, focusing and discussing the challenges and opportunities earmarked in the roadmap, taking stocks of lesson learnt, and moving towards its implementation.

The roadmap will be published by the end of February 2015, two weeks before the Workshop. It is not a European Commission document, but it is the result of the work of an *ad hoc* expert group, established by the European Commission, and relied on the involvement of a larger supporting group – including the EC services, Copernicus and the EIT Climate KIC – and on a focused stakeholders' consultation. The roadmap is expected to offer a coherent and focused framework for action, able to leverage on existing initiatives at EU and national level, as well as to provide a support framework to local initiatives.

The event is a **one-day workshop for about 180 participants**, mostly leaders of organisations which either produce or supply climate information and intelligence, or are interested as actual or potential users of climate services. Some of them have been involved in different ways in the development of the roadmap.

The workshop programme is designed to introduce the roadmap, share views and experiences on the key issues identified in the document, and initiate a discussion among scientists, policy makers, practitioners, climate services suppliers/purveyors and end-users, with the goal to facilitate a trans disciplinary dialogue, inspire innovative approaches and new forms of collaboration, upon which will ultimately depend the successful implementation of the roadmap.

To this aim, we propose to address the key issues identified in the roadmap through the contribution of guest speakers who will either present a case study (see 'CASE STUDY' in the agenda), or their experience and perspective (see 'AMBASSADOR' in the agenda), based on direct practice and/or representing a sector/type of organisation/specific challenge.

The draft agenda is enclosed. The final agenda, the roadmap and relevant background materials will be available through a dedicated website in due time.

¹ We attribute to the term "climate services" a broad meaning, which covers the transformation of climate-related data – together with other relevant information – into customised products such as projections, forecasts, information, trends, economic analysis, assessments (including technology assessment), counselling on best practices, development and evaluation of solutions and any other service in relation to climate that may be of use for the society at large.



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17 March 2015

Venue: Management Centre Europe (MCE), Rue de l'Aqueduc 118, B-1050 Brussels

A G E N D A

9:00-10:00	Welcome Breakfast and Registration
10:00-10:10	Opening: Kurt Vandenberghe , Director, Climate Action and Resource Efficiency, DG Research & Innovation, EC
10:10-10:30	Keynote: Jos Delbeke , Director-General, DG Climate Action, EC <i>A medium-long term view of climate policies and the potential role of climate services</i>
10:30-11:15	A EUROPEAN RESEARCH & INNOVATION ROADMAP FOR CLIMATE SERVICES
10:30 -11:00	Roadmap presentation: Roger Street, Rapporteur of the Expert Group on Climate Services
11:00 -11:15	Q&A
11:15-13:00	DECISION-MAKING UNDER A CHANGING CLIMATE: MATCHING USERS' NEEDS, PROVIDING SOLUTIONS
11:15 -12:30	Moderators: Jesse Scott and Tania Runge , Members of the Expert Group on Climate Services
	Speakers:
	<ul style="list-style-type: none"> • Paul Simpson, CEO Carbon Disclosure Project <i>Processing information as a driver of change - CASE STUDY</i> • Monika Bär, Vice President Environment & Permits Air/Noise, BASF AG <i>Services co-design for strategic business decisions - CASE STUDY</i> • Carlo Ferrara, Head of Environmental Policies, ENEL S.p.A. <i>How businesses think: what room for climate intelligence? - AMBASSADOR</i> • Hans Schoolderman, Head of Sustainability and Climate Change services, PricewaterhouseCoopers Netherlands <i>The role of intermediaries - AMBASSADOR</i> • Giovanni Fini, Coordinator Environmental Projects, Bologna Municipality <i>Climate-proofing of cities: supporting local authority planning - CASE STUDY</i> • Cliona Howie del Rio, Chairperson Environment, European Enterprise Network, Chamber of Commerce of Cantabria <i>Challenges and opportunities for SMES and the role of associations - AMBASSADOR</i>
12:30-13:00	Q&A and discussion

13:00-14:00	Buffet Lunch
<p>14:00-15:40</p> <p>14:00 -15:10</p> <p>15:10 -15:40</p>	<p>FROM CLIMATE INFORMATION TO SERVICES: CHALLENGES AND OPPORTUNITIES</p> <p>Moderator: Martin Parry, Member of the Expert Group on Climate Services</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Alan Thorpe, Director-General, European Centre for Medium-Range Weather Forecasts (ECMWF) <i>Copernicus Climate Change service (C3S): an opportunity for the growth of a climate services market - CASE STUDY</i> • Dickie Whitaker, Chief Executive, Oasis Loss Modelling Framework <i>Insuring against natural disasters risks: the added value of climate services CASE STUDY</i> • Stephen Belcher, Head of Met Office Hadley Centre and Deputy Director of Climate Science <i>The scientific challenges - CASE STUDY</i> • John Firth, CEO Acclimatise <i>Providing climate services: a business model - AMBASSADOR</i> • Daniela Jacob, Acting Director Climate Service Center 2.0 <i>Dealing with the barriers in providing climate services - AMBASSADOR</i> <p>Q&A and discussion</p>
15:40-16:45	<p>TOWARDS THE ROADMAP IMPLEMENTATION: ACTORS AND PROGRAMMES - ROUNDTABLE</p> <p>Moderator: Anastasios Kentarchos, Deputy Head of Unit Climate Action and Earth Observation, DG RTD, EC</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Andrea Tilche, Head of Unit Climate Action and Earth Observation, DG RTD, EC • Hugo Zunker, Policy Officer, Copernicus: Services, DG GROW, EC • Patrick Monfray, Governing Board Vice-chair, JPI Climate • Daniel Zimmer, Director of Innovation, Climate-KIC • Filipe Lúcio, Head of GFCS, World Meteorological Organization (WMO) • Mark Doherty, Head of EO Exploitation and Services Division, Earth Observation Programme Directorate, ESA-ESRIN
16:45 – 17:00	<p>Wrap-up and conclusions</p> <p>Marco Gemmer, Team Leader Climate Services, Unit Climate Action and Earth Observation, DG RTD, EC</p>