



I-CISK
HUMAN CENTRED CLIMATE SERVICES

I-CISK Newsletter

November 2021 – July 2022 / ISSUE I



*Innovating Climate Services
through Integrating
Scientific and Local Knowledge*

Dear colleagues and friends,

In this newsletter you will find some interesting updates on the EU-funded I-CISK project's latest activities and a series of inspiring events, which we have the pleasure to invite you to keep an eye and get involved. Feel free to share this newsletter and stay tuned for further news!

Sincerely,

The I-CISK project team

About I-CISK

Climate Services (CS) are crucial to empowering citizens, stakeholders and decision-makers in taking climate-smart decisions that are informed by a solid scientific evidence base, that contribute towards a sustainable European economy, lifestyle, environmental protection and resource use, and that are resilient to climate change and compatible with achieving climate neutrality. I-CISK's ambition to innovate how climate information is used, interpreted and acted on through a next-generation of Climate Services that follow a human centred, social and behaviourally informed approach; integrating the knowledges, needs and perceptions of citizens, decision makers and stakeholders with climate information at spatial and temporal scale relevant to them. [Read more](#)

7 Living Labs

Seven Living Labs in Europe and Africa are central to the action-research approach. These are located in climate change hotspot with specific geographical and climatic settings, where climate services are co-produced with end-users from multiple sectors to meet their climate information needs.



In I-CISK we take an action research approach to fast-track research to impacts by co-developing a framework for human centred climate services in and with the users of seven Living Labs in Europe and Africa. Each living lab is located in a climate change hotspot with specific geographical and climatic settings, and with a focus on key socio-economic sectors. [Read more](#)

News and Events from I-CISK

New EU-funded project brings global science and local knowledge together to tackle climate challenges



Climate change is one of the defining issues of the 21st century. To take climate smart decisions in the face of extreme events today and in the future, relevant and tailored climate information is needed.

Climate science developed globally, however, rarely takes local needs, knowledge and perceptions into account. We are happy to announce that the European Commission funded project Innovating Climate Services through Integrating Scientific and local Knowledge (I-CISK), which officially started November 1, 2021 aims to bridge this gap. Over four years, organisations involved in I-CISK will develop a set of so-called climate services that are co-produced with local residents, taking their social context and behaviour into account. The project aims to meet the climate information needs of citizens, decision makers and stakeholders. [Read more](#)

Climate Services in the Joint Agenda of CENN and the National Environmental Agency (NEA)



I-CISK's partner organization CENN expanded and strengthened the existing cooperation between I-CISK project and the National Environmental Agency (NEA) in Georgia. To work on climate services a memorandum of understanding was signed between CENN and the NEA. The parties will develop a streamflow prediction system in the Alazani River basin with the involvement of international experts from the partner organizations. Within the initiative, CENN has already handed over 4 battery charges of hydrometeorological stations to the NEA. [Read more](#)

I-CISK Presents its Research Ambitions at the European Geophysical Union General Assembly



I-CISK team members presented the project ambition at the European Geophysical Union General Assembly, which was held at the end of May in Vienna, Austria. At the event, Micha Werner, the I-CISK project coordinator, held a [presentation](#) about the project overview and details. Riccardo Biella, a Ph.D. student at Uppsala University conducted a [presentation](#) on the approach to the Ph.D. research he will undertake within the project. [Read more](#)

I-CISK Works with Decision-makers and Stakeholders to Understand Barriers to Use Climate Services and the Need for Improvement



Co-exploring needs surrounding the value of climate services, data and information is key in the design and development of climate services. For this reason, I-CISK partners collaborated with decision-makers, stakeholders and citizens in each Living Lab region, to learn from their experiences of using existing climate services, and how the I-CISK project can co-produce improved climate services that address the current challenges and the needs of those using the services. [Read more](#)

CREAF and UCM Teams Visit the Pedroches Region to Launch the Andalucía Living Lab



We are delighted to announce that members of the UCM and CREA teams travelled to the region of Los Pedroches and to the Cazorla National Park, in south-central Spain to meet with some key stakeholders and launch the Andalucía Living Lab. The Andalucía living lab focuses on the Pedroches region, located in the north of the province of Córdoba, in Andalusia, Spain. The living lab will work collaboratively to develop temporally and spatially adjusted climate services that have been identified as necessary to inform decision making in agricultural and livestock production processes and forest management practices. [Read more](#)

I-CISK Accepts Young Researchers in the Project



Lotte Muller



Riccardo Biella



Sumiran Rastogi

As part of our consortium, I-CISK is happy to welcome a pool of young researchers (PhDs) – Lotte Muller, Riccardo Biella and Sumiran Rastogi who will be intricately linked with several core activities of the project, and will be instrumental in helping the project achieve its objectives. You can check our researchers' field of work and bios at our website. [Read more](#)

The Living Lab Sets the Scene for a Next Generation Climate Service in Italy



The first 6 months of 2022 have been quite challenging for water resources in Italy, progressively facing the worst drought season of the past decades, in this context the Italian living lab has been setup and moved its first steps, the Multi Actor Platform of engaged Stakeholders first met in February. The project team is now actively co-designing the service engaging with each Stakeholder directly and data mining with them to discover the local knowledge available for service development. [Read more](#)

I-CISK Resources

Integrating scientific and local knowledge to tackle climate challenges now and in the future



The European Green Deal seeks to support efforts by citizens, governments and businesses to adapt to change, while working towards a carbon neutral EU by 2050. As part of the Research and Innovation actions that underpin the Green Deal, the innovating climate services through Integrating Scientific and local Knowledge project, I-CISK in short, aims to bridge this gap by innovating how Climate Services are developed, through co-producing these with local stakeholders and citizens. For example, forecasting drought is a climate service that is useful to water dependent sectors

such as tourism, but also to agriculture, though each of these sectors may be impacted differently, and the sector specific needs and knowledges will influence how climate information is used, interpreted and acted on. [Read more](#)

Partners and Contact Information

I-CISK brings together a highly specialised and multi-disciplinary team of experts from 13 consortium members: IHE Delft, The Netherlands (coordinator); European Centre for Medium Range Weather Forecasting (ECMWF), United Kingdom; Sveriges Meteorologiska och Hydrologiska Institut (SMHI), Sweden; Free University Amsterdam; The Netherlands; Centro de Investigación Ecológica y Aplicaciones Forestales (CREAF), Spain; Uppsala University, Sweden; Red Cross 510, The Netherlands; GECO-Sistema, Italy; Caucasus Environmental NGO Network (CENN), Georgia, Universidad Complutense de Madrid, Spain; 52°North Spatial Information Research, Germany; IDEAS-Science, Hungary; and EMVIS, Greece.

For more information and questions, please send an email to Dr. Micha Werner, Project Coordinator (m.werner@unihe.org) and Dr. Ilyas Masih, Deputy Project Coordinator (i.masih@un-ihe.org).

The I-CISK Project Team sent this information

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