

As a part of Climate Showcase Webinars by e-shape project, there will be a webinar "Climate change estimates for the coming months – practical pilot services". It consists of two parts. The second part, Webinar 2 will be held on Wednesday 15<sup>th</sup> June 2022 at 10-12 CEST time in Teams.

E-shape (<a href="https://e-shape.eu/">https://e-shape.eu/</a>) is a European project that ensures to maximise Earth Observation based benefits and delivers services that use Earth Observation for different stakeholders such as decision makers, citizens, industry and researchers.

The Webinar 2 will give you information for example about climate change estimates in hydropower and global carbon and greenhouse gas emissions. The main purpose of this seminar is to make people aware of these amazing pilot services that give climate change estimates that can predict the situation for the coming months for example to be able to prepare and plan hydrology related issues (such as hydropower management) as well as estimate and find improved information about global carbon and greenhouse gas emissions.

The target audience is the public sector and users for example from energy (hydropower) sector, scientists and anyone interested in hydropower or global carbon information. Potential audience is for example forestry operators, city administrations, tourist information services, hotels, winter tyre sales and hydropower companies.

Each pilot has 15 minutes to present and there will be time for questions from the participants of the webinar. There is also a Discussion (Q&A) and Closing session in the webinar.

# Agenda

# "Climate change estimates for the coming months – practical pilot services Part B"

### 15.6.2022

# 10:00 - 12:00 am (CEST)

# **Online**

10:00-10:05	Introduction (Mikko Strahlendorff, FMI)
10:05-10:20	Pilot 4: Hydropower from Snow (Jaakko Ikonen, FMI)
10:20-10:35	Pilot 1: Global Carbon and Greenhouse Gas Emissions (Ville Kasurinen, ICOS RI)
10:35-10:50	Weather and Climate Service for UNESCO cultural heritage monuments (Stavros Solomos, AA/NOA)
10:50-11:05	Pilot 7.2: Future climate projection of heat indices for Austrian major cities (Maja Zuvela-Aloise, ZAMG)
11:05-11:20	Pilot 7.6: Rapid air quality service (Tarek Habib, Murmuration)
11:20-12:00	Discussion (Q&A) and Closing (Mikko Strahlendorff, FMI)

You can join the webinar via the Teams link below.

https://teams.microsoft.com/l/meetup-

join/19%3ameeting ZTFhNjBkZjAtYzlhZi00OGVkLTg3YjgtZDQ3MmE3MDQ4MGZj%40thread.v2/0?contex t=%7b%22Tid%22%3a%22585e9325-4624-41b8-8818-

565b541408c4%22%2c%22Oid%22%3a%220f07341a-bfaa-4f6c-bd5e-64ea8aa287dd%22%7d

Welcome to hear about the pilot services!