Digital Tools and Datasets for Climate Change Education

ClimEd 3rd Training (online)

26 October – 12 November 2021

ANNOUNCEMENT

Erasmus+ ClimEd Project
"Multilevel Local, Nation- and Regionwide Education and Training in Climate Services, Climate Change Adaptation and Mitigation"
(619285-EPP-1-2020-1-FI-EPPKA2-CBHE-JP)
http://climed.network

ClimEd

Aim

The ClimEd Trainings are focused on training the faculty staff at the ClimEd partner institutions in advanced educational and information-and-communication technologies for building a flexible multi-level integrated practice-based education system in the field of Climate Services, Climate Change Adaptation and Mitigation.

Training Programme

- **Block 1 – Lecturing – 26-28 Oct 2021**
  - Lectures on IPCC assessment with regional focus on Ukraine; activities in support climate related research: current status and perspectives; WMO integrated climate services; observations for climatic variables; remote sensing; global/ regional/ urban scale climate related modelling: current state, perspectives, data/databases, and applicability of results; climate/ Copernicus related datasets; tools for visualization and analysis of climate related data; introduction to HWAs
- **Block 2 – Home-Work-Assignments (HWAs) – approximately 2 weeks**
  - Remote work in groups on HWAs
  - HWAs are based on climate related topics to Agriculture, Energy, Technical Design and Construction, Urban Economy, Water Management, Health-care
  - Online consultations on HWAs (once per week)
- **Block 3 – Final Presentations and Discussions – 12 November 2021**
  - Groups' presentations on HWAs and discussions
  - E-evaluations of HWAs, training course, and learning outcomes of the training
  - Awarding e-certificates (3 ECTS)

Organizing Committee

Markku Kulmala, Hanna Lappalainen, Svyatoslav Tyuryakov, Iryna Bashmakova, Alexander Mahura
   University of Helsinki, Helsinki, Finland
Sergiy Stepanenko, Oleg Shabliy, Inna Khomenko, Valeriya Ovcharuk
   Odessa State Environmental University, Odessa, Ukraine
Tetyana Kryvomaz – *Kyiv National University of Construction and Architecture, Kyiv, Ukraine*

Lecturers

Antti Mäkelä, Putian Zhou, Larisa Sogacheva
   Finnish Meteorological Institute, Helsinki, Finland
Wilfran Moufouma Okia – *World Meteorological Organization, Geneve, Switzerland*
Svitlana Krakovska – *Ukrainian Hydrometeorological Institute, Kyiv, Ukraine*
Tomas Halenka – *Charles University in Prague, Prague, Czech Republic*
Igor Esau – *Nansen Environmental and Remote Sensing Center, Bergen, Norway*

Organizers

International Erasmus[+] ClimEd project (http://climed.network)
University of Helsinki, Helsinki, Finland
Odessa State Environmental University, Odessa, Ukraine

Target audience

Teaching/ Research staff and postgraduates in educational and research disciplines

Selection criteria

Based on motivation letter (incl. why you need this training; how you use climatic information in your profession; how you plan to use such information in future; your commitment to long-term online training) & CV (max 2pages)

Registration deadline   18 October 2021

Language   English

Costs   no fee

Please, apply *(including motivation letter and CV)* from the web-page:
http://climed.network/events/climed-trainings/climed-training-2-online/online-application-form/