

GeoCLIC – GEOinformation educational resources for CLimate Change Management

Multiplier Event, 28 July 2023 Vrije Universiteit Brussel

Time: 2 p.m. Venue: Bldg. I. Auditorium Rm I.O.03

Announcement

Abstract: GeoCLIC is a Erasmus + project funded by the European Commission. By sharing academic resources, the project's overall aim is to increase analytic and professional skills among students and Life-Long Learners to improve their competencies in Climate Change Management (CCM) through use of Geographical Information System (GIS) and Remote Sensing (RS) tools online. Herein, GeoCLIC introduces the Work-based Learning approach to develop training projects and internships in areas impacted by Climate Change. A particular priority is to motivate participation of female learners. 5 modules [Fundamentals of RS and GIS in CCM, Coastal management, Urban/cities, Forest conservation and Smart agriculture] and OERs (Open Educational Resources) related to CCM will be developed and further enhanced by the use of innovative online learning tools and international collaboration. Employability skills will be boosted by hands-on practices and direct contact with employers. To transfer the project benefits to society, multiple interactions between educators, researchers, environment companies/NGOs and decisionmakers are planned.

On 28th July 2023, within the frame of Summer School hosted at VUB, a Multiplier Event will be organized. This roundtable event aims to provide a platform for female scientists, professionals and researchers to share their expertise, experiences, and insights, and collectively work towards a more inclusive and gender-responsive approach to CCM.

Prof Dr Monika Kuffer from University of Twente will share her latest research on Deprived Urban Areas in Low- and Middle-Income Countries through Earth Observation data.

Round Table Panels:

Dr. Martine de Maziere, General Director of Belgian Royal Institute for Space Aeronomy.

Dr. Marta Sapena-Moll, Research scientist at the German Aerospace Center (DLR)

Dr. Christine Bingen, Soap Box science Brussels and BIRA-IASB

Annekatrien Debien, Head of Brussels office, Spacetec

Alessia Mauta, Head of Satellite Operation Services, Rhea Group