

Educational Module-2 on “Digital and green skills”

The REOPEN training programme includes educational Module-2 on “Digital and green skills”, developed by the University Helsinki (UH). The focus is on the Digital Skills - abilities to use confidently and effectively digital devices, software, and online resources; and the Green Skills - knowledge, abilities and attitudes required to promote substantial practices and to address environmental challenges

The Module-2 training will take place during 2-6 November 2026. On each day (from Monday to Friday, from 14:00 until 17:00 of Helsinki time/ EEST) participants will spend 3 hours listening online in Zoom the lectures and doing practical exercises. The Module includes a series of lectures (in total 14) and practical exercises (2 per each lecture). Moreover, for each lecture a home-work assignment (HWA) will be given at the end of each day of the training, and it will be required to complete in order to obtain 1 ECTS credit (issued by the Open University of the University of Helsinki). Each lecture will include 15 min presentation followed by 10 min for the 1st exercise, and then, continued again by 15 min presentation followed by 10 min for the 2nd exercise.

The Module-2 training will start on Monday, 2 November, with the Welcome words and introduction to the REOPEN project aim, objectives, online educational modules, internships (*by the REOPEN coordinator, Anda Paegle, University Latvia*), and followed by the introduction to the Module-2 programme, lectures, exercises, homework assignments, reporting to obtain the REOPEN certificates, ECTS credits (*by the UH team leader, Hanna K. Lappalainen, UH*).

During Monday-Friday, 3-6 November, a series of lectures on basic computer literacy, digital communication and collaboration tools, information literacy, data analysis and interpretation, and green skills will be delivered (*by UH team: Sunil Thakur, Sini Bäckström, Alexander Mahura*):

- L1: Using of operational systems & understanding basics of word processors and spreadsheets
- L2: Digital and remote work skills & navigating the internet, browsers, search info online
- L3: Communication through e-mail, Slack and social media channels
- L4: Using Zoom, MS Teams and Miro-board
- L5: Finding, evaluating, and using information from online sources
- L6: Protecting personal and professional information online
- L7: Understanding and using data to make informed decisions
- L8: Using of innovative AI technologies
- L9: Elaboration of digital content, data management
- L10: Understanding environmental issues: knowledge of climate change, biodiversity loss, other environmental problems
- L11: Renewable energy technologies: knowledge of renewable energy sources (solar, wind, hydro)
- L12: Sustainable resource management: skills in water conservation, energy efficiency, other sustainable practices
- L13: Circular economy principles: understanding and applying circular economy concepts (reducing, reusing, recycling)
- L14: Environmental impact assessment: skills in evaluating environmental impact of different activities and making informed decisions

At the end of the last day of the training (Friday, 6 November), the participants will be reminded about instructions for obtaining REOPEN certificates, reporting on completed homework assignments, and obtaining 1 ECTS credit (*by Aleksi Vauhkonen, UH*)