

CLUVEX

CLIMATE UNIVERSY FOR VIRTUAL EXCHANGES

H.K. LAPPALAINEN¹, MAHURA¹, L. RIUTTANEN¹

J. KARHUMAA¹, A. VAUHKONEN¹, M. KULMALA¹

& the CLUVEX Project Teams*

Contacts:

hanna.k.lappalainen@helsinki.fi, alexander.mahura@helsinki.fi, laura.riuttanen@helsinki.fi, julia.karhumaa@helsinki.fi, aleksi.vauhkonen@helsinki.fi, mikko.kulmala@helsinki.fi

CLUVEX CLIMATE UNIVERSITY FOR VIRTUAL EXCHANGES



Co-funded by the Erasmus+ Programme of the European Union



https://www.atm.helsinki.fi/cluvex

https://climateuniversity.fi

Climate Action, Climate Messengers, Soft Skills, Online Learning, MOOCs



JOIN US! IF YOU WOULD LIKE

✓ to educate yourself as a Virtual Exchange (VE) moderator

- ✓ to participate in the development of the methods and concept of VE
- ✓ to participate in VE as a student and became a Climate Messenger

Apply: https://www.atm.helsinki.fi/cluvex/?page id=668



GENERAL AIM

- ✓ Bridge students from European and Neighborhood East universities, from the CLUVEX Partner universities in Finland, Denmark, Ukraine and Armenia
- ✓ **Engage** students with climate competences and green agenda together with interdisciplinary, green and soft skills
- ✓ Educate up to 500 students in 1 VE Week (5 VE Weeks in total)
- ✓ Educate altogether 2500 students as Climate Messengers in 3 years, in 2023-2026

Virtual Exchange Call for students Virtual Exchange Week CLUVEX 500 students + 50 moderators + tech. support staff → Monday ← →Tuesday ← **→**Wednesday**≻** ∻ (1 moderator → Thursday ← & 10 students) & 10 students) on e-platform on e-platform on groups' projects on groups' projects → Friday

ACHIEVEMENTS: Autumn 2023 – Autumn 2024

- ✓ Prepared VEGuidebook, CLGuidebook, CMCode of Conduct
- ✓ Prepared Lectures & Tools for visualisation and analysis of climate-related data
- ✓ Educated moderators during 5 online trainings focused on CLUVEX concept, technical and soft skills, guidebooks and materials, lectures and tools, group exercise
- ✓ Officialised 1 ECTS for students who is attending VE Weeks at Univ Helsinki (as host)
- ✓ Established registration procedures & open the Open Univ platform for VE Weeks
- ✓ Designed program & prepared Individual and Collaborative "Climate Horizon" Exercises
- √ 14-18 Oct 2024 1st CLUVEX VE Week for students completed

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ attended in Zoom)

 (400+ registered in DigiCampus & 200+ a

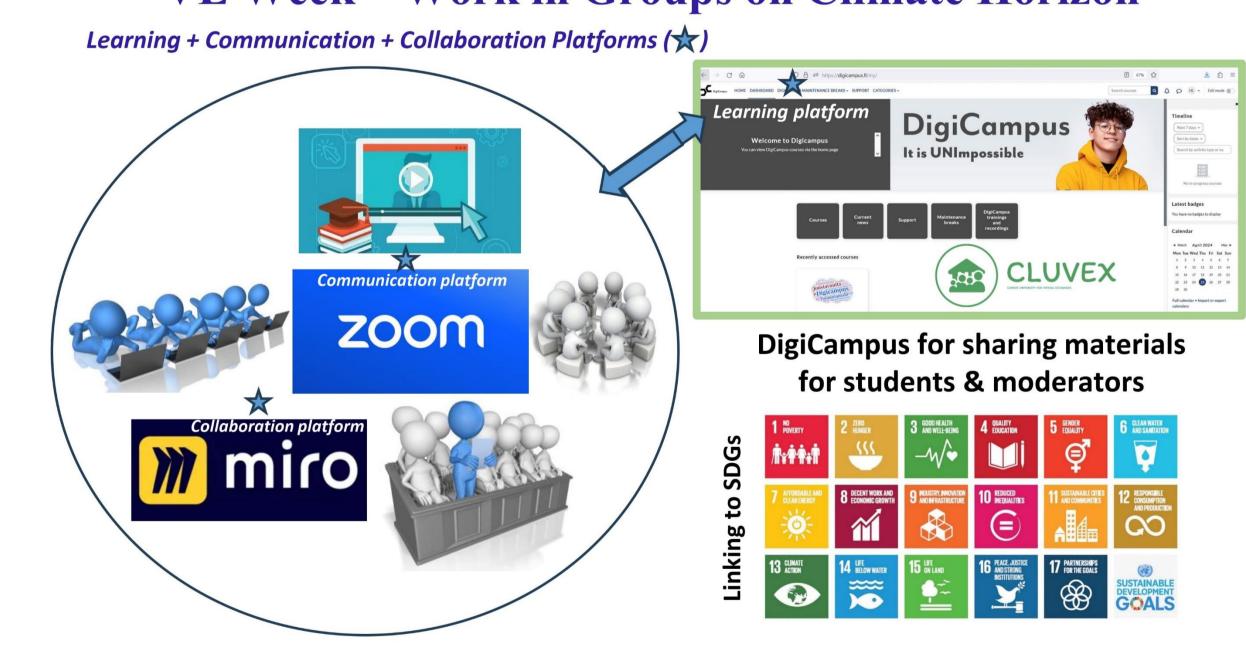


Alata VaulAcoren Alata VaulAc

MAIN ACTIVITY

- ✓ Organize interactive online workshops called "Virtual Exchange Weeks" (1 ECTS) in 2024-2026
- ✓ 5 VE Calls for students Announce 2nd Call for VE Week
- ✓ VE Weeks will take place online in Zoom (plenary sessions & work in small groups, discussing specific topics of climate change and working on exercises)
- ✓ Online work in small groups is guided by educated CLUVEX moderators

VE Week – Work in Groups on Climate Horizon





CLIMATE UNIVERSITY ONLINE COURSES

Students (BSc, MSc, PhD, PostDocs)
who participated in CLUVEX VE Weeks
and became the Climate Messengers
are encouraged to take
the Climate University online courses

COURSES 2-5 ECTS each 50+ ECTS in total CC-BY-SA www.climateuniversity.fi in STATISTICAL TOOLS SUSTAINABLE.NOW CLIMATE.NOW CLIMATE.NOW LUKIOLAISEN ILMASTO.NOW SYSTEMSCHANGE.NOW SYSTEMSCHANGE.NO

INTERNATIONAL NETWORKS

- UNA Europa
- UArctic Network of Universities
- Nordic University Teachers NetworkClimate University Network in Finland
- Black Sea Universities Network

• INTENSE International Doctoral School Network

- * CLUVEX PROJECT TEAMS
 - 1 UH University of Helsinki, Finland
- 2 UCPH University of Copenhagen, Denmark
 3 ONU Mechnikov Odessa National University, Ukraine
- 4 TSNUK Taras Shevchenko National University of Kyiv, Ukraine
 5 YSU Yerevan State University, Armenia
 - 6 BioArt Society, Finland

DISSEMINATION & UPSCALING

- WMO Network of Regional Training Centers
 - Pan-Eurasian Experiment (PEEX)
 - Digital Belt and Road Program (DBAR)
- Air Pollution in the Arctic: Climate, Environment and Societies
 Copenhagen Science City
- International Association of Meteorological Education and Sciences