



YEREVAN
STATE
UNIVERSITY



BIOART
SOCIETY



CLUVEX
CLIMATE UNIVERSITY FOR VIRTUAL EXCHANGES

CLimate University for Virtual EXchanges

– CLUVEX –

EU Programme Erasmus+



Co-funded by
the European Union



CLUVEX: Basic Info & Partners/ Teams

- Action Type:** Virtual Exchanges in Higher Education and Youth
- Key Action:** Learning Mobility of Individuals
- Project Number:** 101111959
- EU Grant:** 474.359 €
- Project duration:** 1 Jul 2023 – 30 Jun 2026
- Coordinator:** Dr. Hanna K. Lappalainen, hanna.k.lappalainen@helsinki.fi
University of Helsinki, Institute for Atmospheric and Earth System Research
- Website:** <https://www.atm.helsinki.fi/cluvex>
- Partners:**
- **UH** – University of Helsinki, Finland
 - **OSENU** – Odessa State Environmental University, Ukraine
 - **TSNUK** – Taras Shevchenko National University of Kyiv, Ukraine
 - **YSU** – Yerevan State University, Armenia
 - **UCPH** – University of Copenhagen, Denmark
 - **BioArt** – Bioart Society, Finland



CLUVEX: General Aim

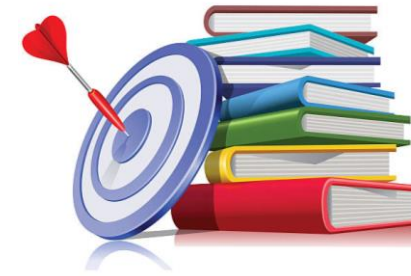
- to bridge students from European and Neighborhood East universities
- to engage students with climate competences and green agenda together with interdisciplinary, green and soft skills
- to educate 500 students in 1 Virtual Exchange (VE) Week (5 VE Weeks in total)
- to educate altogether 2500 students as Climate Messengers in 3 years



CLUVEX: Virtual Exchange (VE) Calls & Weeks

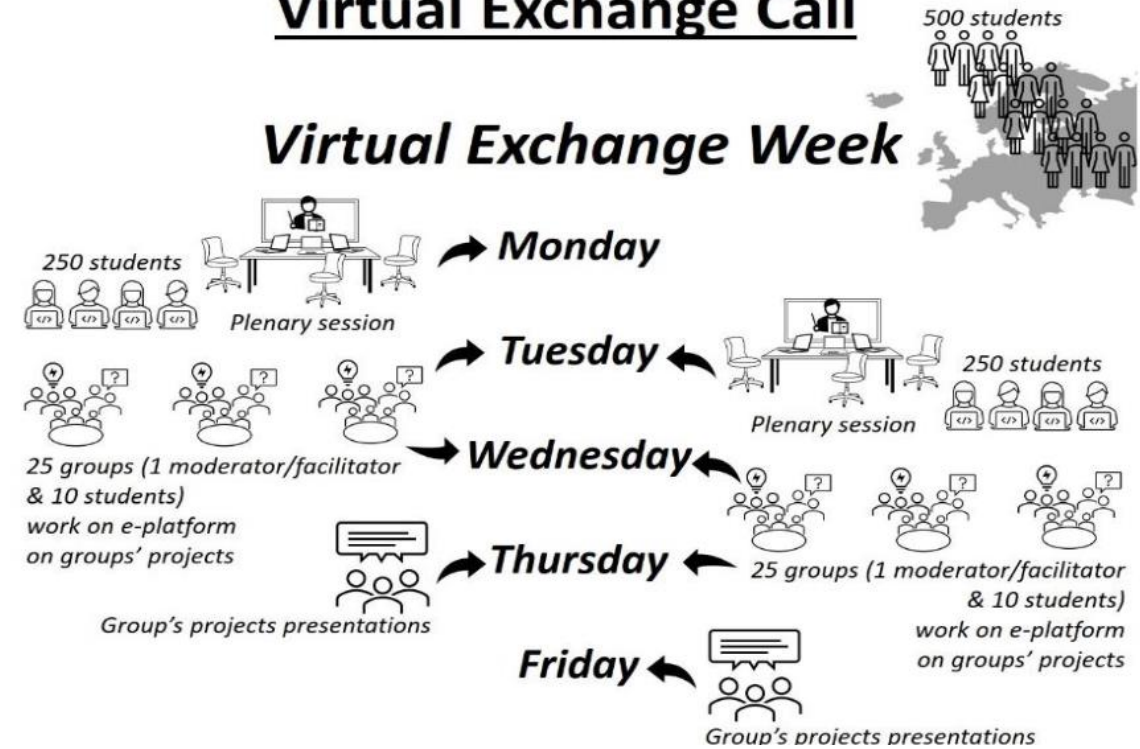
MAIN ACTIVITY

- Announce 5 VE Calls and organize interactive online workshops/ trainings called “VE Weeks” (1 credit point) in 2024-2026.
- VE Weeks will take place in Zoom with plenary session(s) and small groups discussing specific topics of climate change e.g., exercises
- Small groups are guided by educated CLUVEX moderators
- **1st VE Week : 14-18 Oct 2024 in Zoom**



Virtual Exchange Call

Virtual Exchange Week



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CLUVEX: Programme of VE Week

3 h per day during 5 days from Monday till Friday

| DAY no | DAILY TOPICS OF THE VIRTUAL EXCHANGE WEEK | GROUP size | DAY no | DAILY TOPICS OF THE VIRTUAL EXCHANGE WEEK | GROUP size |
|--------|--|------------|--------|--|------------|
| 1 | <p>Welcoming words</p> <p>Lectures (see Appendix 1)</p> <p>Lecture 1: Navigating Planetary Boundaries: Our Blueprint for a Sustainable Future</p> <p>Lecture 2: Climate Change, Disasters, Carbon-neutrality and UN Sustainable Development Goals</p> <p>Lecture 3: Climate Change Impact on Water Resources</p> <p>Lecture 4: Nature Hazards: Floods</p> <p>Lecture 5: Impacts of Climate Change and Future Outlook</p> <p>Lecture 6: Climate Change, Mitigation and Adaptation Strategies</p> <p>Lecture 7: Artistic Research and Critical Thinking at the Intersection of Art, Science and Society</p> <p>Breaking in small groups</p> <p>Introduction round. Pre-task sharing</p> | 500 | 2 | <p>Tool 1: Environment and Data Visualization. PAST & PRESENT</p> <p>Breaking in small groups</p> <p>Work on GE Climate Utopia - Mapping Past & Present</p> | 500 10 |
| | | | 3 | <p>Tool 2: Socio-Economic Drivers of Climate Change. PAST & FUTURE</p> <p>Breaking in small groups</p> <p>Work on GE Climate Utopia - Mapping Past & Drafting Future</p> | 500 10 |
| | | | 4 | <p>Tool 3: Climate Scenarios. FUTURE</p> <p>Breaking in small groups</p> <p>Work on GE Climate Utopia - Mapping Future</p> | 500 10 |
| | | 10 | 5 | <p>Discussion on a Common Climate utopia</p> <p>Questionnaire</p> | 10 |



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- **TR1** - CLUVEX concept & technical skills (Zoom etc.) - **8 May at 14:00 EET**
 - **TR2** - Climate University MOOCs - **14 May at 14.00 EET**
 - **TR3** - Soft skills - **27 May at 14:00 EET**
 - **TR4** - CLUVEX handbooks & materials – **beg Sep**
 - **TR5** - CLUVEX Group Exercise “Climate Utopia” – **beg Sep**
- Moderators can be granted 3-5 ETCS by UH
- Moderator training is well suited for training work placement, for which a certificate will be issued

Interested to be involved ?

Contact Maria Dominguez, CLUVEX project manager, UH team

maria.dominguez@helsinki.fi

Registration : https://www.atm.helsinki.fi/cluvex/?page_id=668



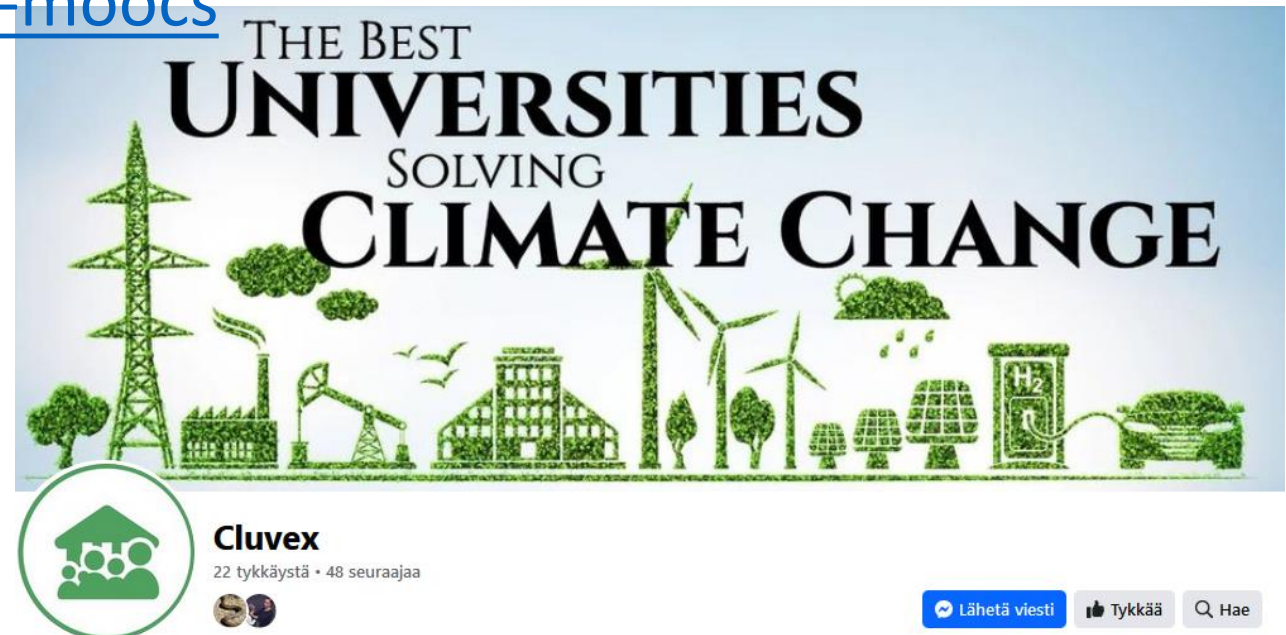
The screenshot shows the registration form for CLUVEX moderators. At the top, there are logos for the European Union, CLUVEX, and Climate University. Below the logos is a navigation menu with links for Home, Project, Partners, Collaborators, Materials, Contact, and JOIN US. The main content area features a banner image showing students in a classroom setting. Below the banner, there is a section titled "JOIN US ! IF YOU WOULD LIKE" with three bullet points: "to educate yourself as a Virtual Exchange (VE) moderator", "to participate in the development of the methods and concept of VE", and "to participate in VE as a student and become a Climate Messenger". A green heading "Leave your information here and we will contact you" is followed by a form with fields for Name (First and Last), Email, Your University or Organization, and Country of the Institution (a dropdown menu currently showing "Afghanistan"). There are checkboxes for the three participation options mentioned above. A blue "Submit" button is at the bottom of the form.

CLUVEX: Call for Virtual Exchange for students

- Call for Virtual Exchange will be open in May/Aug 2024
- 1st VE Week to be organized on 14-18 Oct 2024
- Registration via the Open University at UH

<https://www.helsinki.fi/en/admissions-and-education/open-university/open-online-courses-or-moocs>

- Follow us in Facebook :
<https://www.facebook.com/cluvex>
- CLUVEX news :
<https://www.atm.helsinki.fi/cluvex>



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CLUVEX: Climate University Online Courses

Students (BSc, MSc, PhD, PostDocs) who have participated in CLUVEX VE Weeks and became the **Climate Messengers**

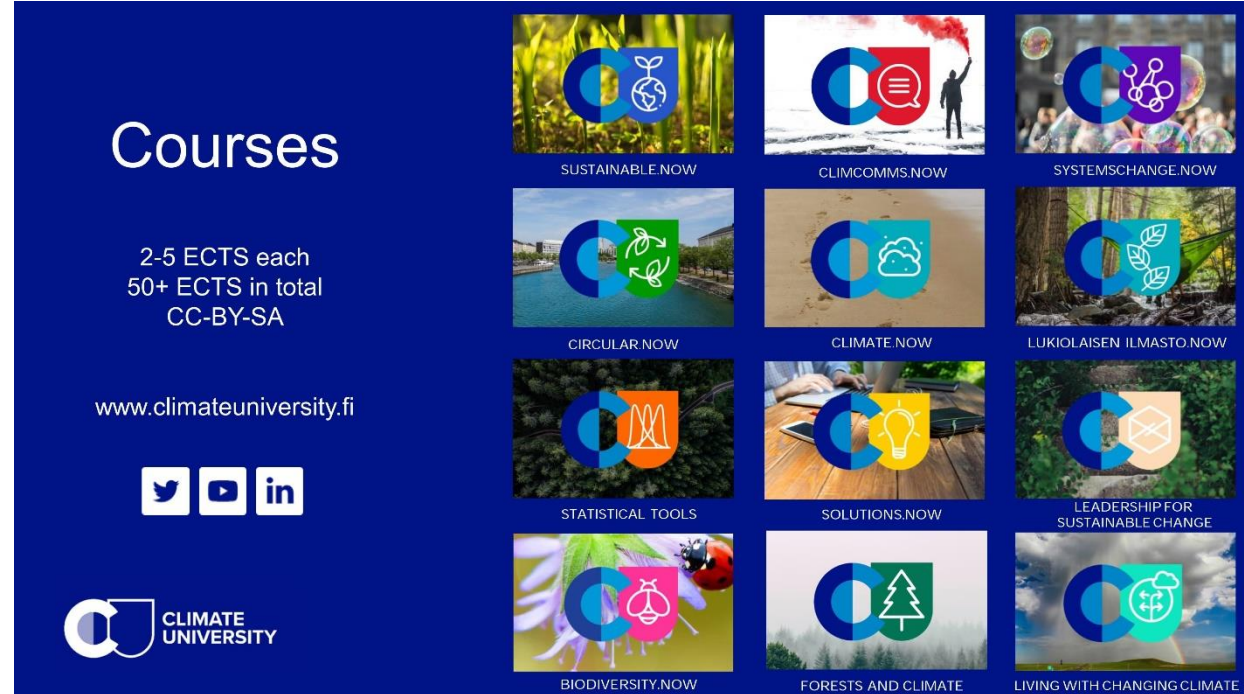
are encouraged to take the Climate University online courses

<https://climateuniversity.fi>



Climate University



- brave forerunner in educating active sustainability makers for the society and business -














Courses

2-5 ECTS each
50+ ECTS in total
CC-BY-SA

www.climateuniversity.fi



| | | |
|---|--|---|
|  SUSTAINABLE.NOW |  CLIMCOMMS.NOW |  SYSTEMSCHANGE.NOW |
|  CIRCULAR.NOW |  CLIMATE.NOW |  LUKIOLAISEN ILMASTO.NOW |
|  STATISTICAL TOOLS |  SOLUTIONS.NOW |  LEADERSHIP FOR SUSTAINABLE CHANGE |
|  BIODIVERSITY.NOW |  FORESTS AND CLIMATE |  LIVING WITH CHANGING CLIMATE |

CLUVEX: Dissemination, Upscaling, Networking

Dissemination and Upscaling

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



CLUVEX
VIRTUAL
EXCHANGE



International Network

- UNA Europa
 - UArctic Network of Universities
 - Nordic University Teachers Network
 - Climate University Network in Finland
 - Black Sea Universities Network
- INTENSE International Doctoral School Network



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CLUVEX: In Case Interested/ Contact Info

Coordinator/PI:

Dr. Hanna K. Lappalainen, University of Helsinki (UH)
Institute for Atmospheric and Earth System Research (INAR)
e-mail: hanna.k.lappalainen@helsinki.fi

Project Manager:

Maria Dominguez maria.dominguez@helsinki.fi

See also contacts of the CLUVEX Partners at:

https://www.atm.helsinki.fi/cluvex/?page_id=45