

27.3.2024

HELSUS Guest Seminar

# Una Europa Virtual Exchanges for Sustainability (UnaVEx):



2024-2027



&

# CLimate University for Virtual Exchanges (CLUVEX)

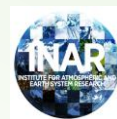


2023-2026



# Virtual Exchanges in Higher Education and Youth, erasmus +

***Maria Dominguez***, Project's manager, INAR-UH (Projects Coordinator)



Projects' coordination team leaders (INAR-UH)

Hanna K. Lappalainen, Director

Laura Riuttanen, Climate University Director

# Content

**I. Virtual Exchanges in higher education and youth, Erasmus +**

II. Una Europa virtual exchanges for Sustainability: UnaVEx (2024-2027)

III. Climate University for virtual exchanges: CLUVEX (2023-2026)

- III. a) CLUVEX Virtual Exchange program
- III. b) MODERATORS for CLUVEX



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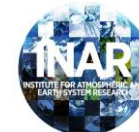


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# I. Virtual Exchanges in higher education and youth Erasmus +

“Online **people-to-people activities** that **promote intercultural dialogue** and **soft skills** development. They make it possible for every young person to access high-quality **international and cross-cultural education without physical mobility**”

Objectives descriptions in European Commission call, in:  
<https://erasmus-plus.ec.europa.eu/programme-guide/part-b/key-action-1/virtual-exchanges>



CLUVEX  
CLIMATE UNIVERSITY FOR VIRTUAL EXCHANGES



CLIMATE  
UNIVERSITY



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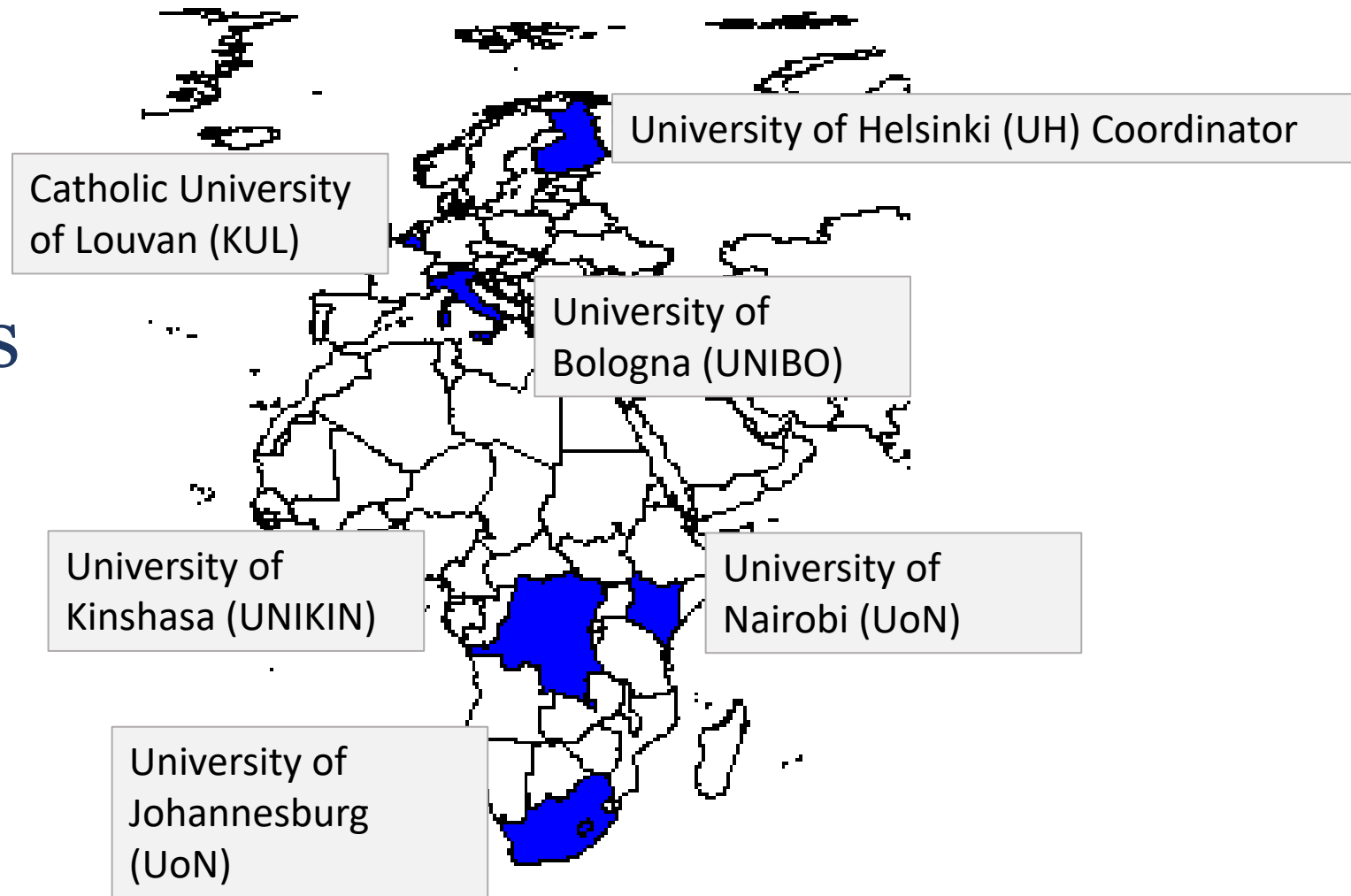
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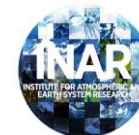
III.b)

# II. UnaVEx (2024-2027) <https://www.atm.helsinki.fi/unavex/>

Bridging students  
from  
Europe &  
Africa



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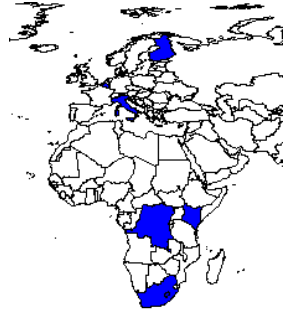
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## Goals & Topic

### Virtual Exchanges (VE) Framework for International Sustainability Education for higher-education students (mainly Master's)

- 2500 (students) as 'Global Sustainability Advocate' in 3 years (In Total)
  - 5 VE workshops (500 students/VE w)
- 10-15 early-career researcher as moderator/partner

### UnaEuropa Micro-credential in Sustainability (MOOC)



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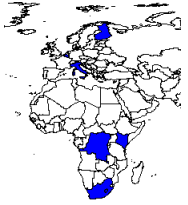
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# II. UnaVEx (2024-2027)

<https://www.atm.helsinki.fi/unavex/>

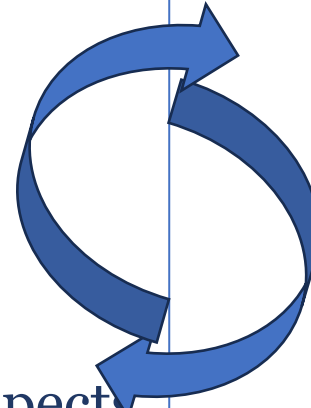


**UnaEuropa Microcredential in Sustainability, 5 MOOC (Massive Open Online Courses) → 10 Credits.**

- Introduction to Sustainability
- Environmental, Economic and Social aspects of United Nations Sustainable Development Goals (SDGs)

**More information in UnaEuropa:**

<https://www.una-europa.eu/study/microcredential-sustainability>



UnaVEx Virtual Exchanges Workshops

Interactive & intercultural dialogue, learning and networking



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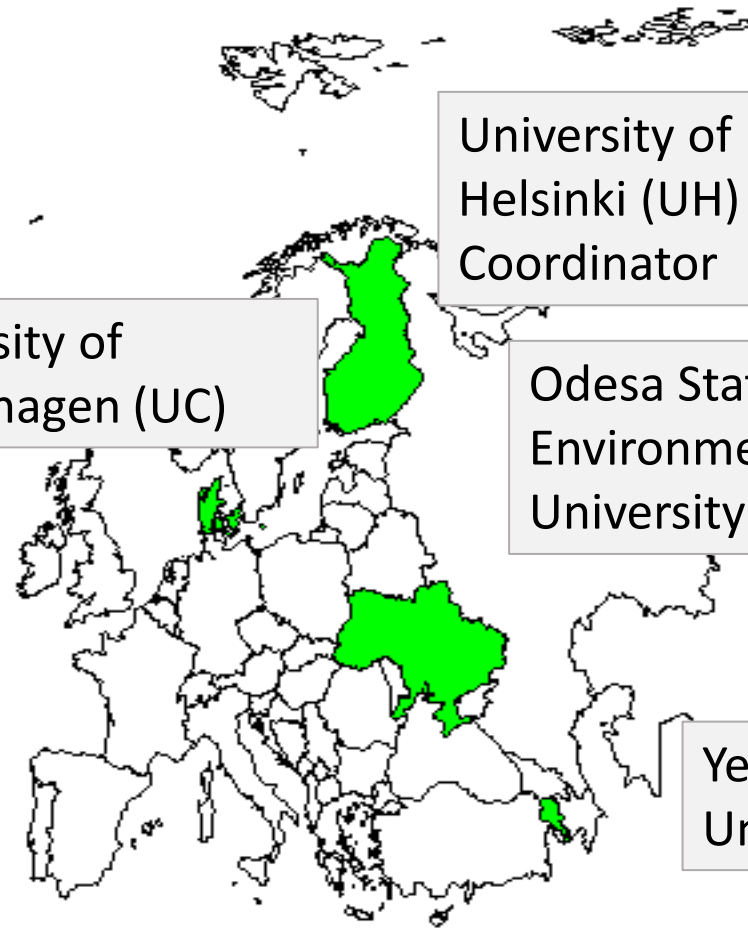
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# III. CLUVEX (2023-2026) <https://www.atm.helsinki.fi/cluvex/>

## Bridging Europe & Neighborhood East Countries



University of Helsinki (UH)  
Coordinator

BioArt: art&science non for profit association in Finland

University of Copenhagen (UC)

Odesa State Environmental University (OSENU)

Taras Shevchenko National University of Kyiv (TSNUK)

Yerevan State University (YSU)



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# III. CLUVEX (2023-2026) <https://www.atm.helsinki.fi/cluvex/>

## Goals & Topic

**Virtual Exchanges for Climate change and sustainability education.  
International and multidisciplinary discussions of students from Bachelor  
to PhD levels**

- 2500 (students) as ‘Climate messengers’ in 3 years (In Total)
  - 5 VE Weeks (500 students/VE W)
- 10 moderator/partner/10-students groups

**Climate University (UH):  
<https://climateuniversity.fi/>**



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# III. CLUVEX (2023-2026)

**Courses**

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

[www.climateuniversity.fi](http://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

## Climate University Online Courses

*“Courses for  
changemakers”*

<https://climateuniversity.fi/>



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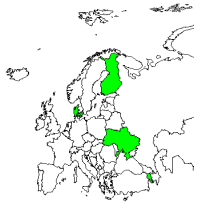
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# III.a) CLUVEX Virtual Exchange program



## Virtual Exchange Week

3 h online/ 5 days. 20 min lectures & tool demonstration in joint sessions  
(500 students)

2-2.5 h discussions in small groups: **10 students+ moderator**  
“CLIMATE UTOPIA”

1 Credit by UH  
(Already in SISU)

Climate University for Virtual Exchanges  
(CLUVEX) (1 op)  
ATM398

Climate messenger



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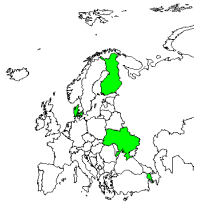
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# III.a) CLUVEX Virtual Exchange program



**Lecture 1:** Navigating Planetary Boundaries: Our Blueprint for a Sustainable Future

**Lecture 2:** Climate Change, Disasters, Carbon-neutrality and UN Sustainable Development Goals

**Lecture 3:** Climate Change Impact on Water Resources

**Lecture 4:** Nature Hazards: Floods

**Lecture 5:** Impacts of Climate Change and Future Outlook

**Lecture 6:** Climate Change, Mitigation and Adaptation Strategies

**Lecture 7:** Artistic Research and Critical Thinking at the Intersection of Art, Science and Society

Tool 1: Past & Present. Environment and Data Visualization

Tool 2: Past & Future. Socio-Economic Drivers of Climate Change

Tool 3: Future. Climate Scenarios (IPCC atlas)



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# III.a) CLUVEX Virtual Exchange program



			Day 3 PAST	Time	Partici- pants
PAST	What happened/ why <b>TODAY</b> situation?	TODAY What is good / concerns you Trust / uncertainties Goals, meanings, action Climate change	<b>Tool 2: Mapping socioeconomic/political/historical aspects</b> leading us to “Present” situation (Past) (Stefan Fronzek, SYKE) <demonstration of a tool>	20 min	500 + staff
			Break out-rooms into small groups		
<b>Day 2 PRESENT</b>			<b>Sharing Present in group-Canvas:</b> - all participants need to present their Present (=discussed in Day-2), (10min*10students) - active discussions (15 min)	1h + 55min	10+1
			Break		
<b>Tools 1: Environment &amp; data visualization (Present,Past)</b> Alexander Mahura <demonstration of a tool>			<b>Mapping the past</b> Historical/political/social/natural causes that lead into current situation - Key questions TBC (moderator)	35min	(by their own)
Breaking into groups			<b>Closing day 3</b> Coming back to zoom group to say goodbye		
<b>Moderator:</b> -Introduction to the Group Exercise Utopia (GEU)-canvas -more details on how to prepare the “GEU-present” -practical instructions of working: 2h 55 min on their own peace, remember to have small breaks. The zoom channel open, moderator available all the time. Other instructions			<b>Day 4 FUTURE</b>		
Break			<b>Tool 3: Climate scenarios</b> (e.g. IPCC interactive tool (Future) Risto Makkonen <demonstration of a tool>	20 min	500 + experts
Mapping the Present (online/own peace/zoom channel open)			<b>Sharing Past in group-Canvas:</b> - all participants need to present their Past (= discussed in Day-3) , (10min*10students) - active discussions (15 min)	1h + 55min	10+1
Closing day 2			Break		
Coming back to zoom group to say goodbye			<b>Mapping the Future</b> Historical/political/social/natural causes that lead into current situation - Key questions TBC (moderator)	35min	(by their own)
Total time: 3h			<b>Closing day 3</b> Coming back to zoom group to say goodbye	5min	(In group)
			<b>Total time: 3h</b>		



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Una  
VEx  
UnaEuropa for  
Virtual Exchange



una  
europa



INAR  
INSTITUTE FOR ATMOSPHERIC AND  
EARTH SYSTEM RESEARCH

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# III. b) MODERATORS for CLUVEX



**IN CLUVEX we are also committed to supporting Ukrainian university students, especially in times of war.**

**Join Us as a Moderator for the Virtual Exchange Group Project!**

**1 or more VE weeks**

Moderating zoom international and interdisciplinary discussions  
(English)

on Climate change and Sustainability  
small groups



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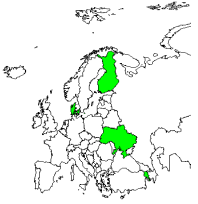
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# III. b) MODERATORS for CLUVEX



## Training program (short workshops)

During this training, you will

- gain familiarity Climate University courses
- virtual exchange concept as pedagogical new format
- SOFT and TECHNICAL SKILLS (How to motivate students from different educational and cultural background ONLINE, Miro, Zoom, and other online platforms and tools
- Develop your network in Climate actors' community



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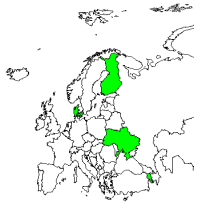
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# III. b) MODERATORS for CLUVEX



After moderating you will get:

Certificate with  
acquired skills

3-5 Credit by UH  
(Already in SISU)

Project course in atmospheric sciences  
ATM303

→ project: Moderate virtual discussions on  
Climate and Sustainability

Skills: project planning, reporting, project management, organizing, coordinating, soft skills, online skills, conflict and negotiation skills, education, leadership, intercultural skills, online technical skills ...



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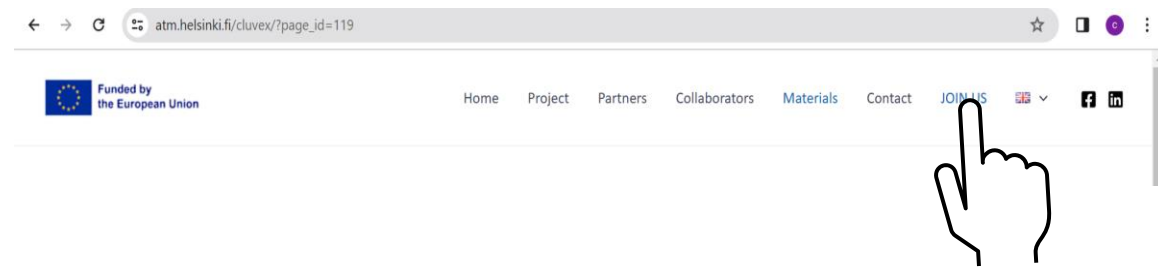
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III.a)


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# JOIN US as moderator

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



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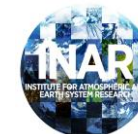
<https://www.atm.helsinki.fi/unavex/>



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Thank you

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