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CLIMATE
UNIVERSITY



CLUVEX
CLIMATE UNIVERSITY FOR VIRTUAL EXCHANGES

Climate University for Virtual Exchanges (CLUVEX)

Erasmus+ project

WP4: VE Weeks for students

WP4 Final Report

Lead: UCPH: **Alexander Baklanov**, Roman Nuterman, Maher Sahyoun, Eigil Kaas

Co-Lead TSNUK: **Sergiy Snizhko**, Olga Shevchenko

June 16, 2026, Online



S
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BIOART
SOCIETY



WP4: Virtual Exchange Implementation at International Level

Duration: M13 – M36 **Started:** 01 July 2024 **Ended:** 30 June 2026

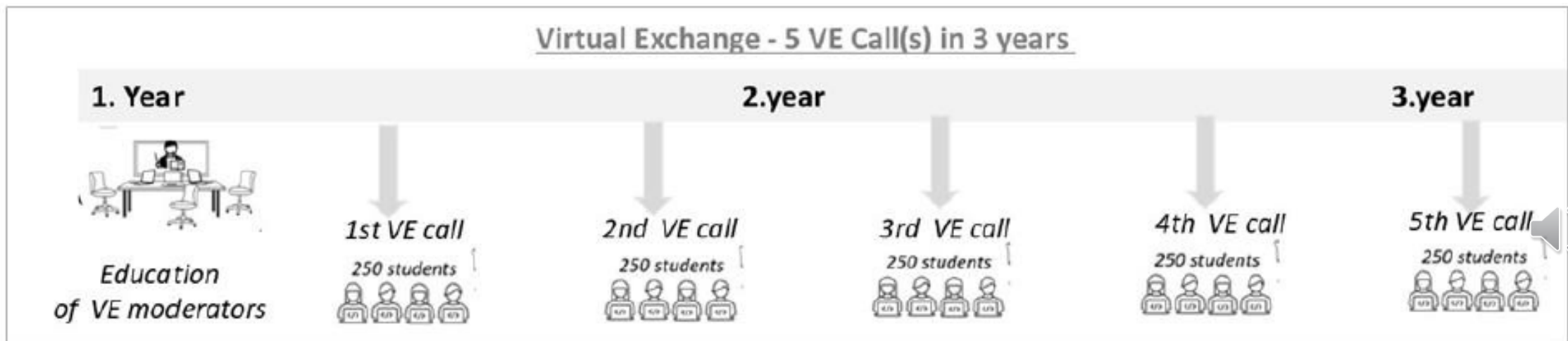
Lead Beneficiary: UCPH ; **Co-Lead:** TSNUK;

Partners/D-leaders: 4.1 UHEL; 4.2 OSENU; YSU, BioArt

WMO Advisory Board members: Wilfran M. Okia, Yinka R. Adebayo

Objectives:

- to test and pilot Climate Literacy Virtual Exchanges in a frame of Climate University
- to compile the best VE practices of the consortium partners and Climate University
- to educate university students to act as Climate Messengers in society



WP4 Tasks:

Task No (continuous numbering linked to WPs)	Task Name	Description	Participants	
			Name	Role
T4.1	Implementing of Climate Literacy Virtual Exchanges	Based on the WP-2 preparatory works (developed materials and guidelines) and WP-3 staff training (obtained competencies and skills) the implementing of Virtual Exchanges together and in synergy with the Climate University course and having students from CLUVEX partner universities and collaboration networks participating the VE-Climate University courses.	UH UCPH OSENU TSNUK YSU BioArt	COO BEN BEN BEN BEN BEN
T4.2	Co-creation Virtual Exchanges and international online pilot courses	Implement Co-creation Virtual Exchanges. Test the UH's Climate University course on different platforms / context, collaborate with WMO Global Campus for joint VE forms. Assist in knowledge transfer of climate courses at the CLUVEX partner universities and collaboration networks.	UCPH UH OSENU TSNUK YSU BioArt	BEN COO BEN BEN BEN BEN
T4.3	Compilation of the best VE practices of CLUVEX partners and Climate University approach	Engage Moderators Virtual Exchanges and Reflection. Compile the experiences and feedback given by the CLUVEX moderators, students and international collaborators for the disseminating the educate VE – Climate university concept and to second the university students to act as the Climate Messengers in society.	UCPH UH OSENU TSNUK YSU BioArt	BEN COO BEN BEN BEN BEN

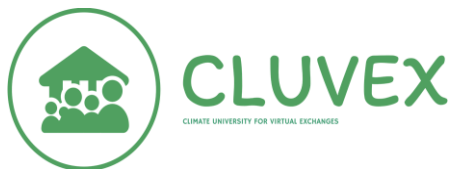


WP4 Milestones and Deliverables:

Milestone No (continuous numbering not linked to WP)	Milestone Name	Work Package No	Lead Beneficiary	Description		Due Date (month number)	Means of Verification
MS8	Pilot course initial testing	4	UH	Delivery of WP2 and WP3 for piloting of the VE-Climate University courses		16	Initial testing of the Climate University's pilot course successfully completed
MS9	VE-Climate University implementation	4	UCPH	New knowledge transfer of VE - climate on-line education concept to all partners		33	2500 students have successfully completed the VE –Climate University
Deliverable No (continuous numbering linked to WP)	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month number)	Description (including format and language)
D4.1	Initial test of the Climate University's pilot course	4	UH	DEM	PU	M18	a unit of measurement: number of students participated passed the online course(s) and tailored VE exercises having "Climate Messenger" certificate
D4.2	Participation of CLUVEX partner universities' students to VE & Climate University course	4	OSENU	R	PU	M30	a unit of measurement: number of students participated passed the online course(s) and tailored VE exercises having "Climate Messenger" certificate
D4.3	CLUVEX best VE practices	4	UCPH	R	PU	M36	Description e.g number of countries, networks involved

Virtual Exchange Week concept

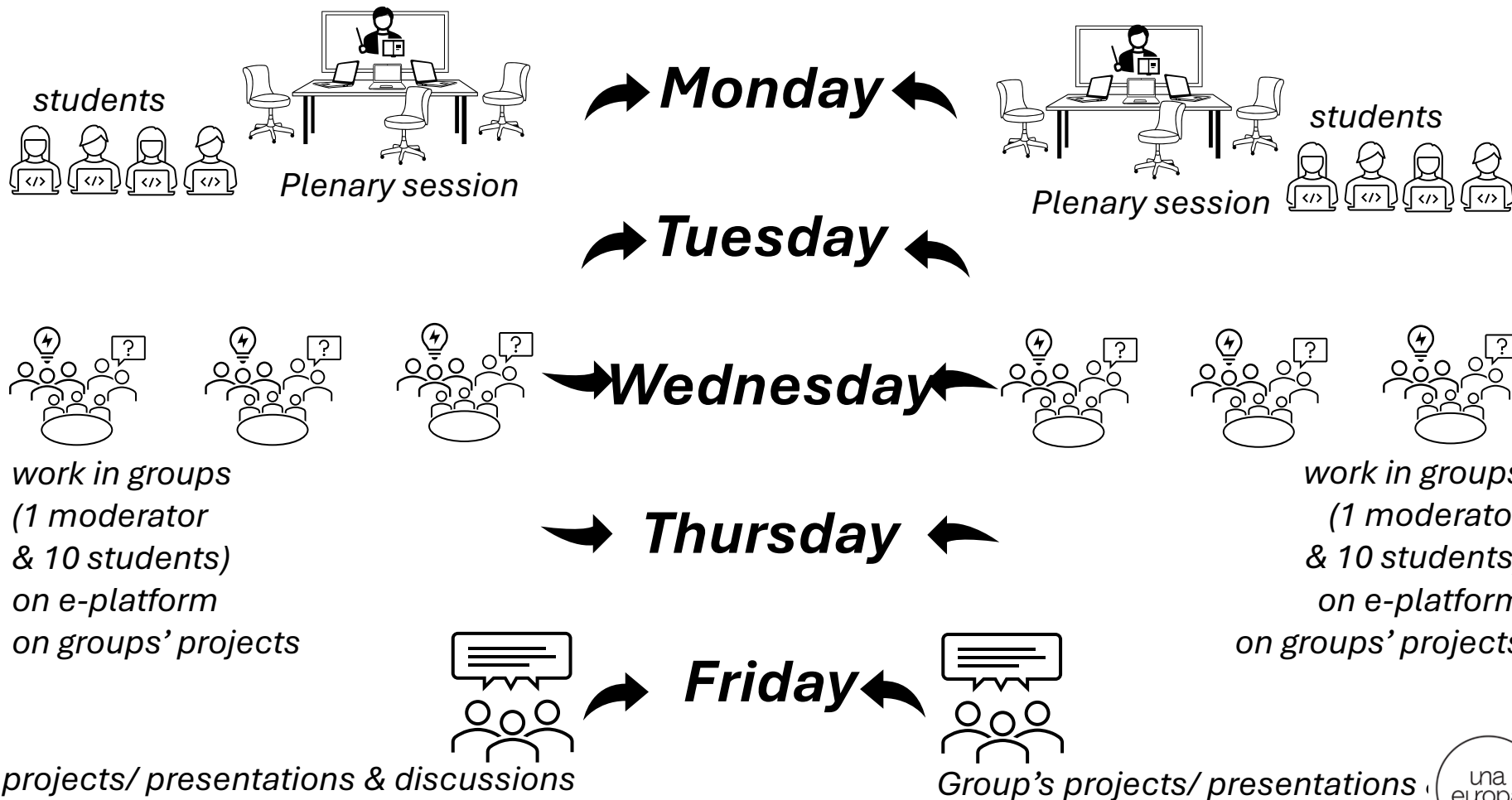
Up to 500 students



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Up to 500 students + up to 50 moderators + tech. support staff



Each VE Week includes: 3 h of online work from Monday-to-Friday



1st, 2nd, 3rd, 4th and 5th Virtual Exchange (VE) Weeks



VIRTUAL EXCHANGE WEEK ANNOUNCEMENT

CLUVEX VIRTUAL EXCHANGE (1 ECTS)

1st --- 14-18 Oct 2024, 14-17 pm of Helsinki time

2nd --- 12-16 May 2025, 14-17 pm of Helsinki time

3rd --- 6-10 Oct 2025, 14-17 pm of Helsinki time

4th --- 23-27 Feb 2026, 14-17 pm of Helsinki time

5th --- 20-24 Apr 2026, 14-17 pm of Helsinki time



Example of Programme of the 2nd Virtual Exchange Week for students

❖ 1st Day 12 May 2025 (14:00 – 17:00, 3h online)

14:00 - Welcoming words

- L1: Climate Change, Disasters, Carbon Neutrality and UN SDGs (Alexander Baklanov, UCPH)

L2: Climate Change Impact on Water Resources (Sergiy Snizhko & Olga Shevchenko, TSNUK)

L3: Nature hazards – Floods (Valeriya Ovcharuk, ONU)

L4: Impacts of Climate Change and Future Outlook (Hasmik Movsesyan, YSU)

L5: Climate Change: Mitigation and Adaptation Strategies (Hasmik Movsesyan, YSU)

L6: Artistic Research and Critical Thinking at the Intersection of Art, Science and Society (Yvonne Billimore, BioArt Society)

L7: Utopian pedagogy (Antti Rajala, Univers. of Neuchâtel)

16:00 - Breaking the students into small groups

- Introduction round in groups & pre-task sharing (1 hour)

❖ 2nd Day 13 May 2025 (14:00 – 17:00, 3h online)

14:00 - Tool for Environment and Data Visualization | Past & Present | (Alexander Mahura, UH)

14:30 - Breaking into same small groups (1 moderator + 10 students in each group)

- Working on Group Exercise “Climate Horizon”

17:00 – End of the day

❖ 3rd Day 14 May 2025 (14:00 – 17:00, 3h online)

14:00 - Tool for Socio-Economic Drivers of Climate Change | Past & Future | (Stefan Fronzek, SYKE)

14:30 - Breaking into same small groups (1 moderator + 10 students in each group)

- Working on Group Exercise “Climate Horizon” – Mapping Past & Drafting Future

17:00 – End of the day

❖ 4th Day 15 May 2025 (14:00 – 17:00, 3h online)

14:00 - Tool for Climate Scenarios | Future | (Risto Makkonen, FMI/UH)

14:30 - Breaking into same small groups (1 moderator + 10 students in each group)

- Working on Group Exercise “Climate Horizon”

17:00 – End of the day

❖ 5th Day 16 May 2025 (14:00 – 17:00, 3h online)

14:00 – Breaking into same small groups (1 moderator + 10 students in each group)

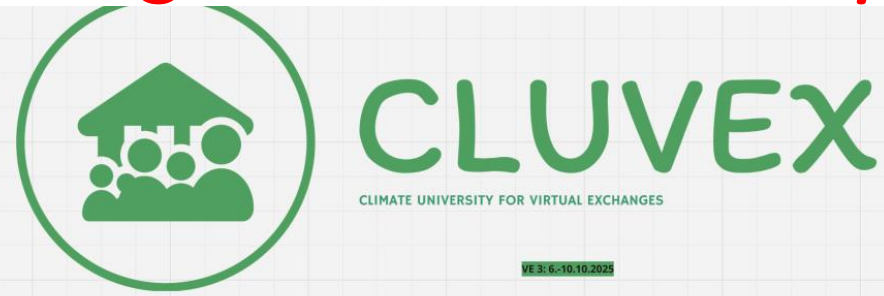
- Finalizing work on Group Exercise “Climate Horizon”
- Discussions on common Climate Horizon
- Questionnaire with feedback about VE Week

16:00 – Wrap up & Closing the VE Week

17:00 – End of the virtual exchange week for students



Virtual Exchange Week3 – Group Horizon Exercise




VE 3: 6.-10.10.2023

<https://miro.com/app/board/uXjVJ85g55o/>



Two Examples of VEW3 Group Horizon Exercise

Be Creative, Artistic, → Better delivering the message



EcoVisionaries
Creating a Greener Future for Ukraine

OUR GROUP:
Polina Ihnatchenko
Yana Bondar
Yana Baskakova
Holubieva Daria
Maria Bovsunivska
Oleksandra Domodedova
Olena Tunik-Mozghovenko
Pihotsky Volodymyr
Victoria Danylenko
Andrusiev Serhii

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We would like people to become more aware of climate change and environmental protection

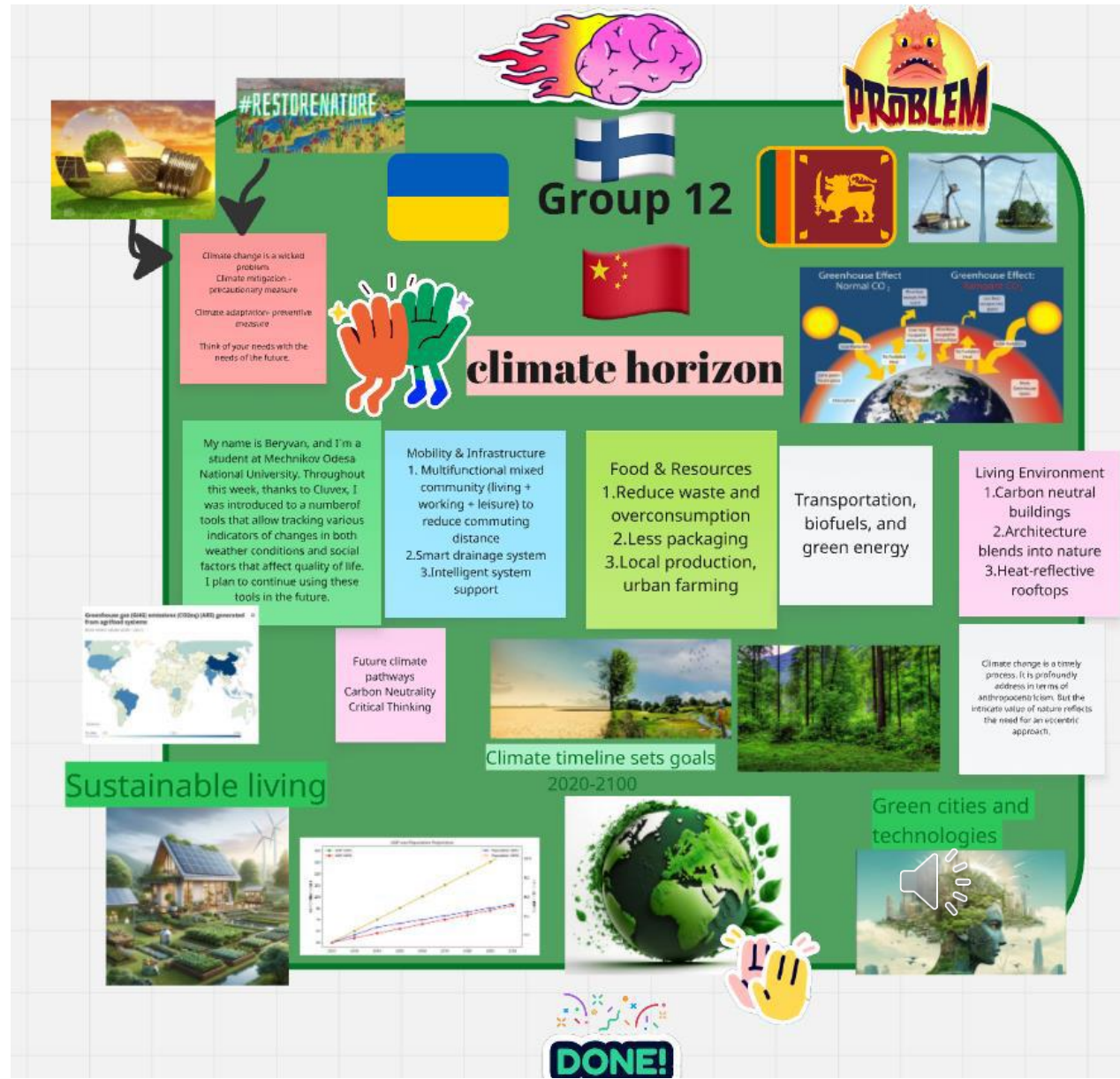
Climate change is happening very quickly. If we consider the span of the scale of the entire history of the Earth - 50 years compared to 4.6 billion years is almost nothing. Changes have never happened so quickly in geological history. Although I can note that these changes are cyclical, this has happened more than once, but human activity accelerates changes.

Climate change in Ukraine has worsened since the start of the war, as can be seen in the increase in average temperatures, increased droughts, and an increase in intense rainfall, floods, and mudslides.

Climate changes in Ukraine may be east and south of country, as well as the migration of part of population to neighboring Europe countries.

Use the climate forecast to build and farm in smarter ways today, so we avoid huge disasters and costs tomorrow.

Treat water as gold. Save every drop in dry areas;



#RESTORENATURE

Group 12

climate horizon

Climate change is a wicked problem
Climate mitigation - precautionary measure
Climate adaptation - preventive measure
Think of your needs with the needs of the future.

My name is Beryvan, and I'm a student at Mechnikov Odesa National University. Throughout this week, thanks to Cluvox, I was introduced to a number of tools that allow tracking various indicators of changes in both weather conditions and social factors that affect quality of life. I plan to continue using these tools in the future.

Mobility & Infrastructure
1. Multifunctional mixed community (living + working + leisure) to reduce commuting distance
2. Smart drainage system
3. Intelligent system support

Food & Resources
1. Reduce waste and overconsumption
2. Less packaging
3. Local production, urban farming

Transportation, biofuels, and green energy

Living Environment
1. Carbon neutral buildings
2. Architecture blends into nature
3. Heat-reflective rooftops

Climate timeline sets goals 2020-2100

Sustainable living

Future climate pathways
Carbon Neutrality
Critical Thinking

Green cities and technologies

Climate change is a timely process. It is profoundly addressed in terms of anthropocentricism. But the intrinsic value of nature reflects the need for an ecocentric approach.

DONE!

WP Deliverables D4.1, D4.2 and D4.3 (in June)



Initial Test of the Climate University's Pilot Course

Version 1.0

ERASMUS+ CLUVEX Project Number 101111959

Work Package 04

Deliverable 4.1

17 December 2024



Participation of CLUVEX partner universities' students to VE & Climate University course

Version #.2

ERASMUS+ CLUVEX Project Number 101111959

Work Package 4#
Deliverable 4.2

15 December 2025



CLUVEX best VE practices



Version #.1

ERASMUS+ CLUVEX Project Number 101111959

Work Package 4 Deliverable 4.3

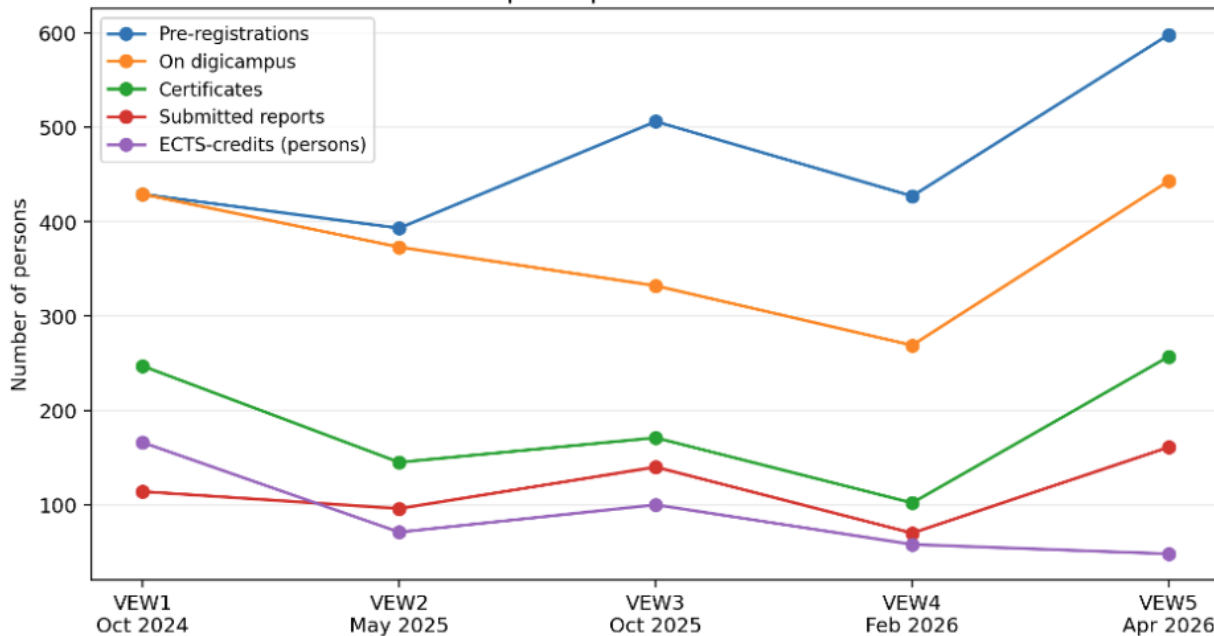
30 June 2026



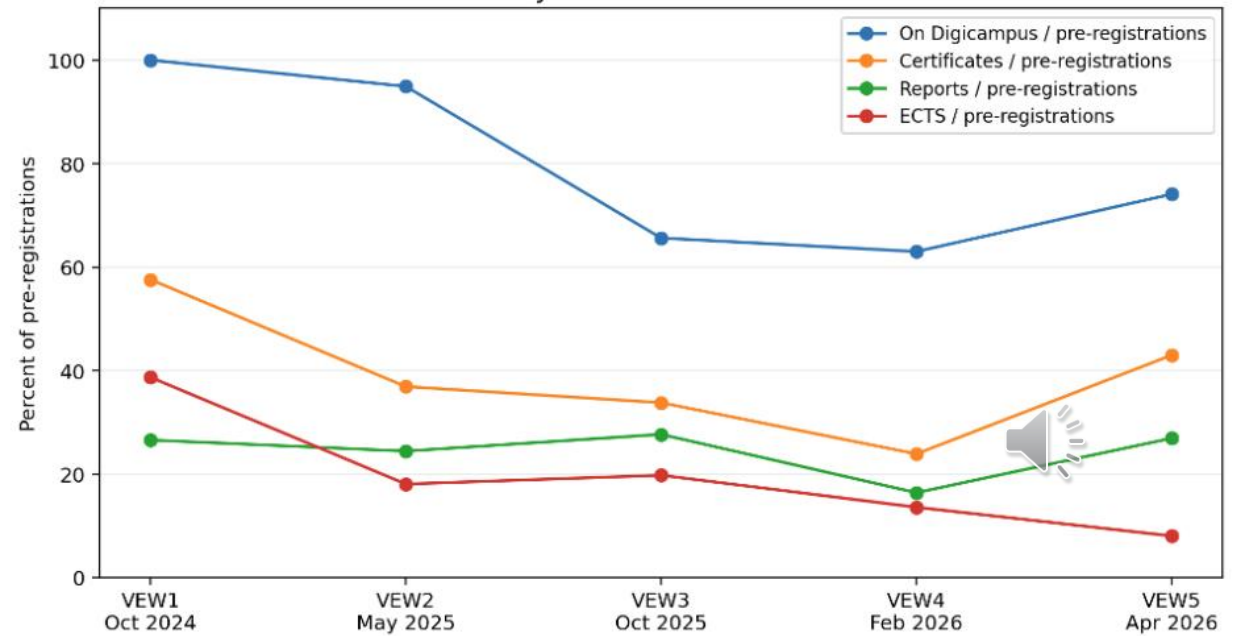
Student aggregate participation and completion indicators

VEW	Pre-reg.	On Digicampus	Certificates	Reports	ECTS	Cert./pre-reg.	Report/pre-reg.
VEW1	429	429	247	114	166	57.6%	26.6%
VEW2	393	373	145	96	71	36.9%	24.4%
VEW3	506	332	171	140	100	33.8%	27.7%
VEW4	427	269	102	70	58	23.9%	16.4%
VEW5	598	443	257	161	48*	43.0%	26.9%

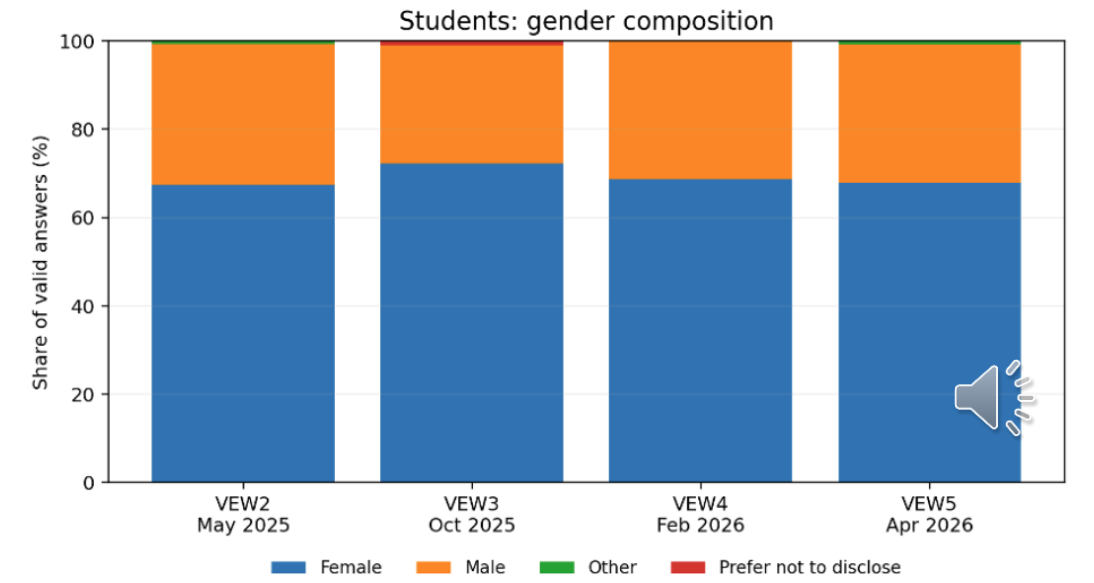
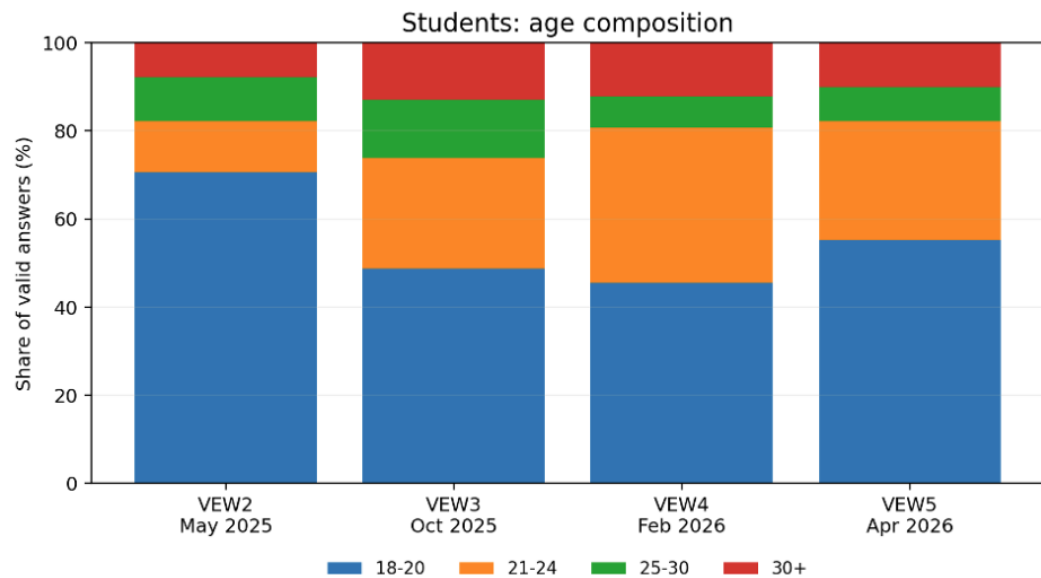
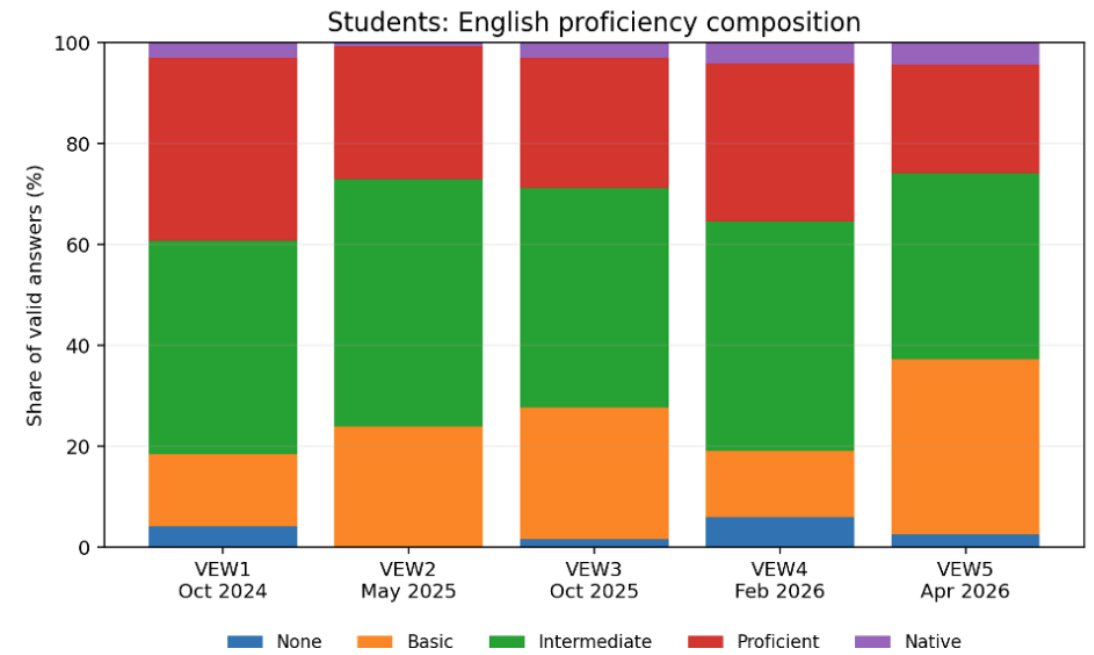
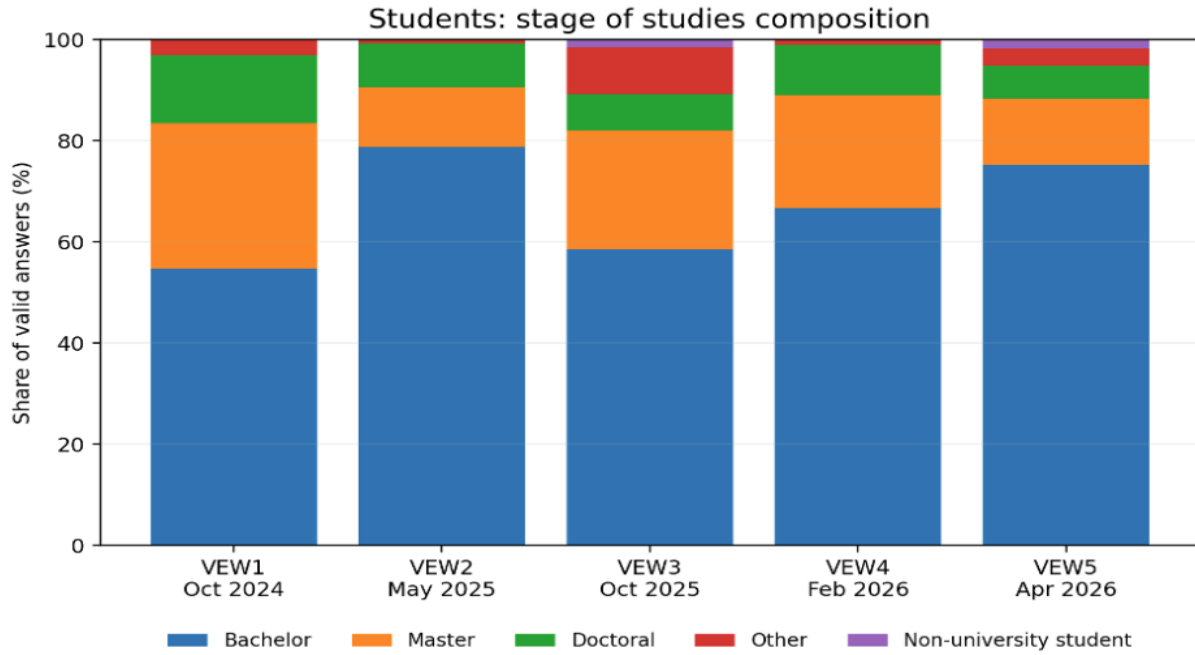
Students: participation funnel across VEWs



Students: key conversion rates across VEWs



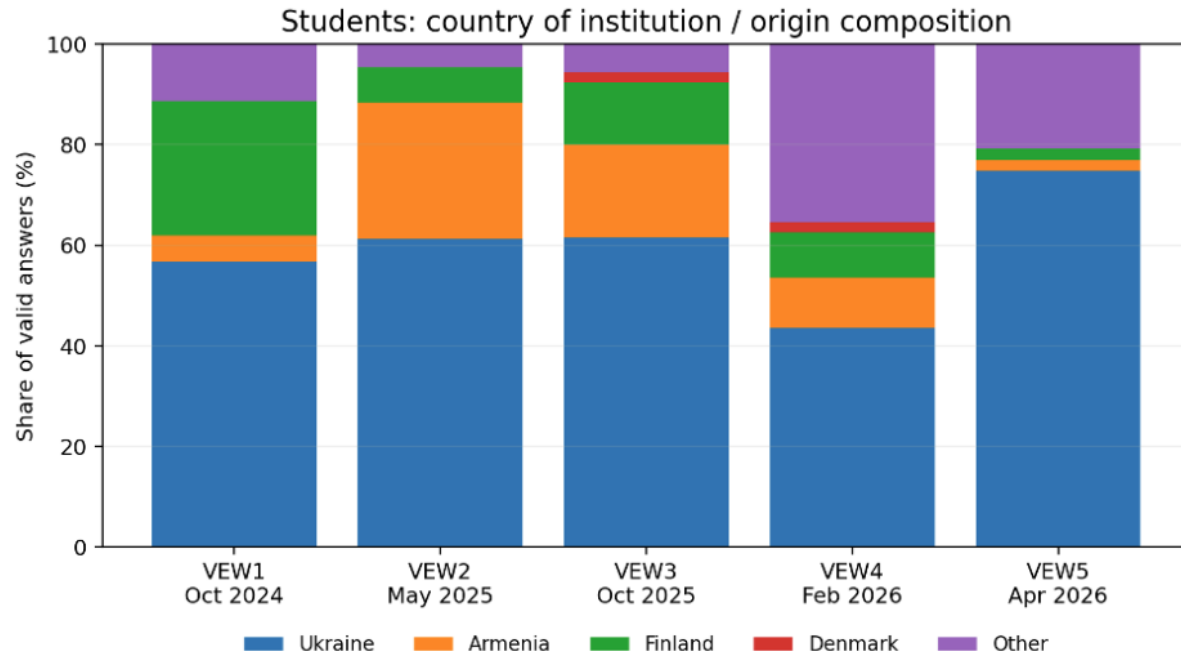
Student statistics: Study stage, English, Age, Gender



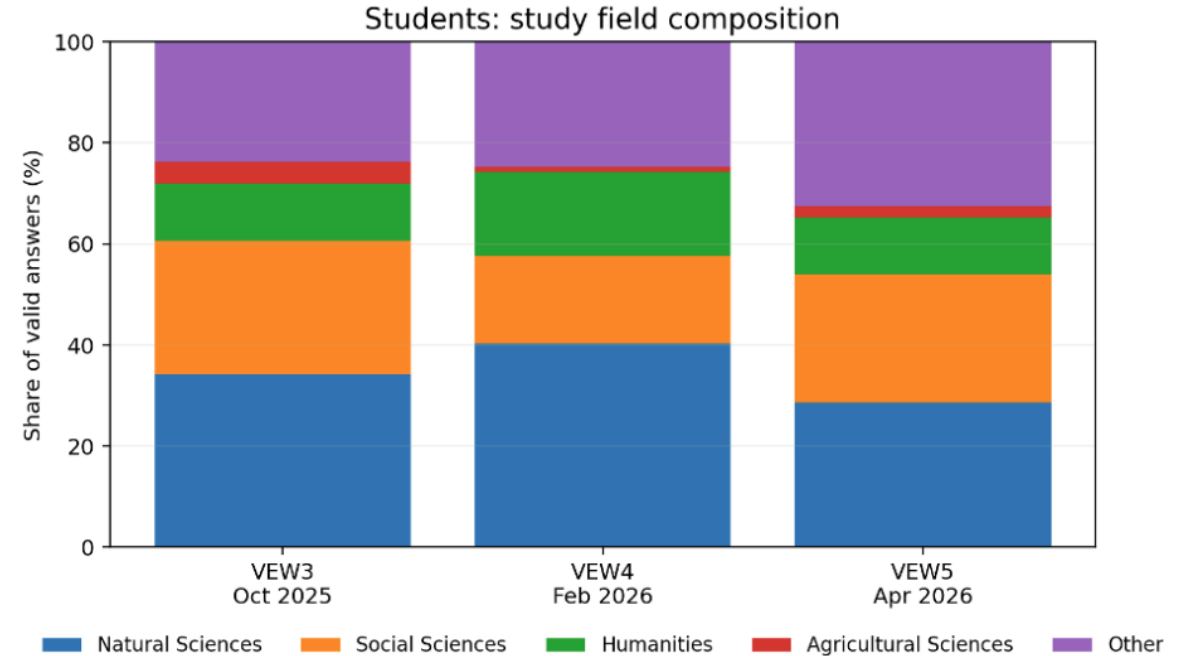
VEW1 did not include age in the available PowerPoint demographics.

VEW1 did not include gender in the available PowerPoint demographics.

Student statistics: Countries and Study fields



VEW1 is labelled country of origin; VEW2-5 use country of institution/home institution terminology.



Study-field charts are available from VEW3 onward.

Additionally to the partners countries, students from many (**>40**) **countries** around the world participated in VE Weeks:

VEW5: Argentina, Canada, China, Ecuador, Germany, Hong Kong, Ireland, Italy, Kenya, South Africa, The Netherlands, Zimbabwe, and others.

VEW4: Jordan (19%) and Bangladesh, Egypt, Hong Kong, Iraq, Kenya, Kazakhstan, Kurdistan, Nepal, Palestine, Poland, Sri Lanka, Sudan, Sweden, Türkiye, The Netherlands, Yemen, and others.

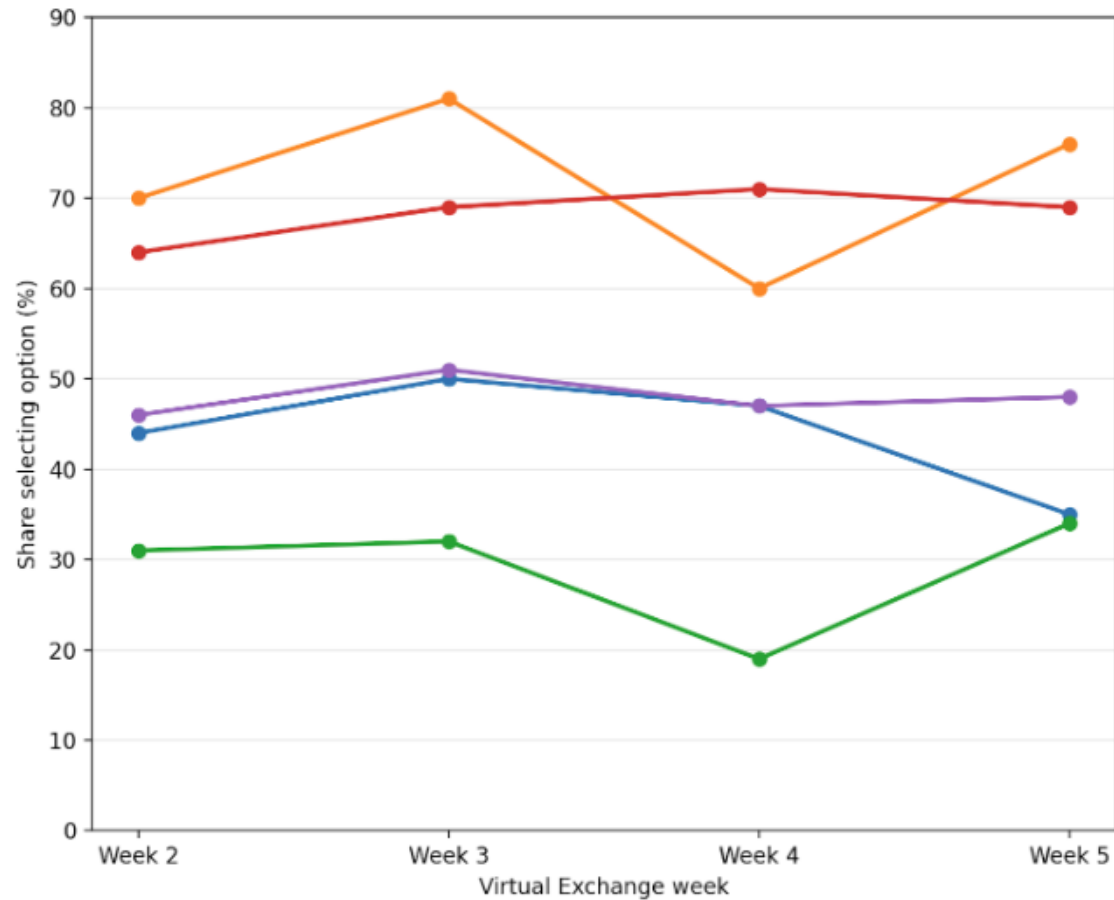
VEW3: Argentina, Brazil, Canada, Egypt, Estonia, India, Iran, Israel, Italy, Kazakhstan, Mozambique, Nigeria, Romania, Sri Lanka, Spain, Sudan, Turkey, Vietnam, Uganda, Uzbekistan, and others.

VEW2: China, France, Italy, Iran, Kazakhstan, Lebanon, and Romania.



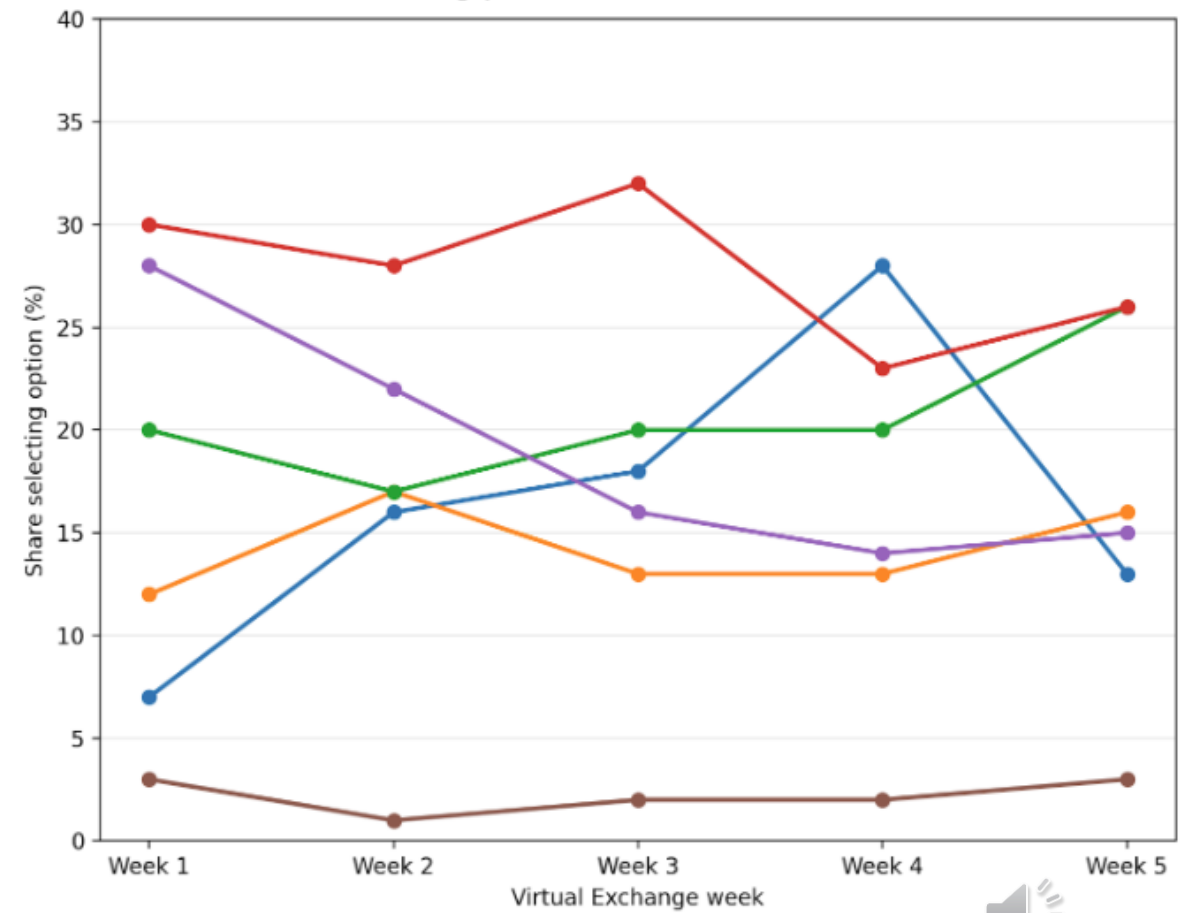
Students' responses: Expectation and Main Interests

Participant expectations, VE Weeks 2-5



- Meet other students
- Learn more on climate change
- Get credits
- Get international experience
- Have a positive impact on the world

Most rewarding parts of the VE week, VE Weeks 1-5

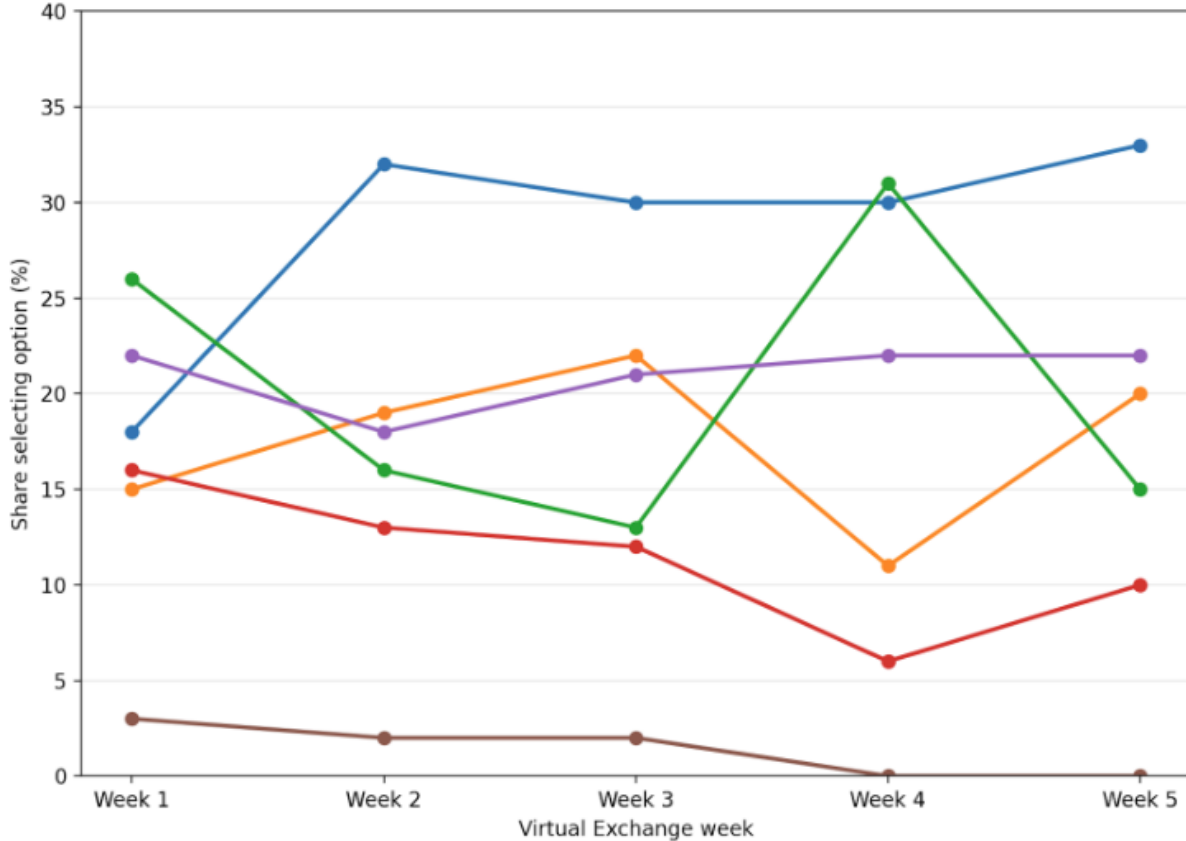


- Meeting other students
- Learning about climate change
- New ideas and perspectives
- Getting international experience
- Working with different tools
- Nice polls at start of day



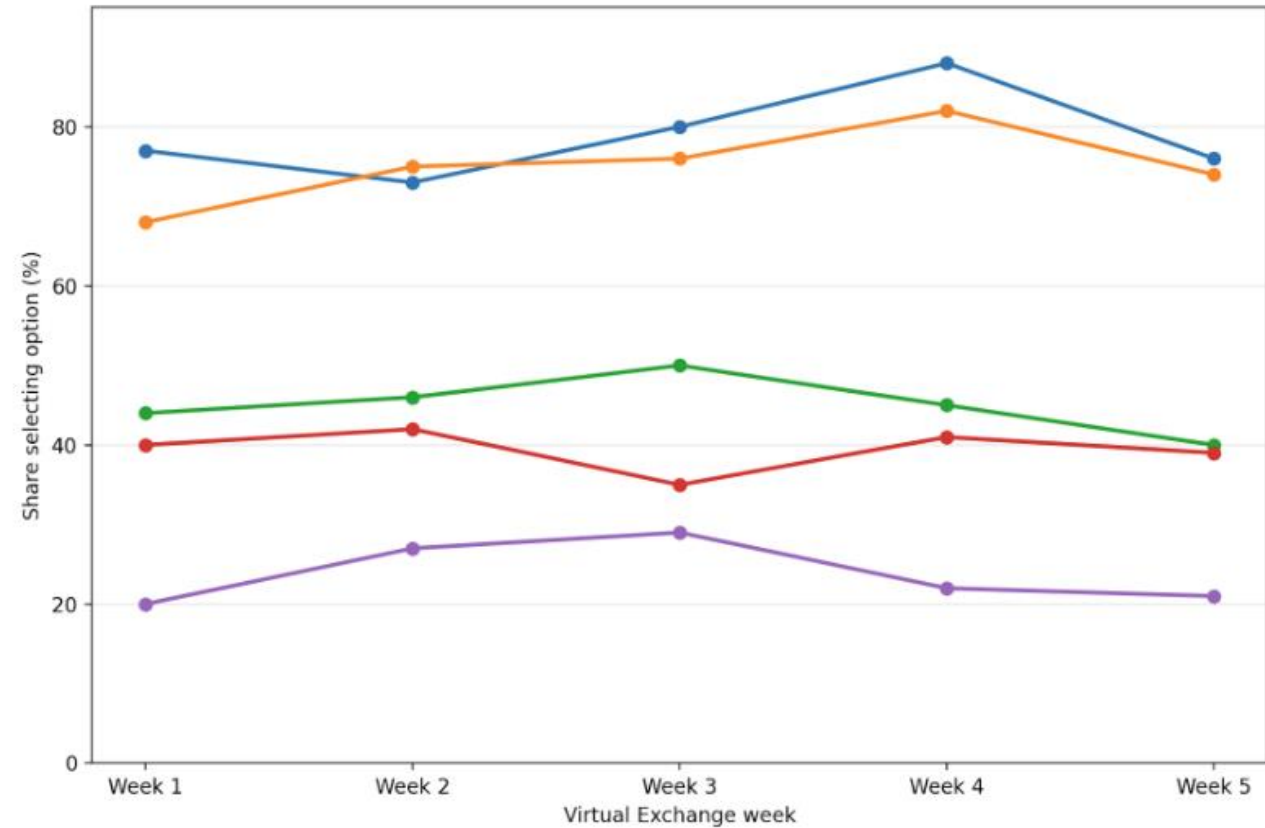
Students' responses: Problems Priorities and responsibilities

Perceived biggest challenges behind climate change, VE Weeks 1-5



- Dirty industries
- Consumerism
- Greed and selfishness
- Overpopulation
- Political system
- Other / all above

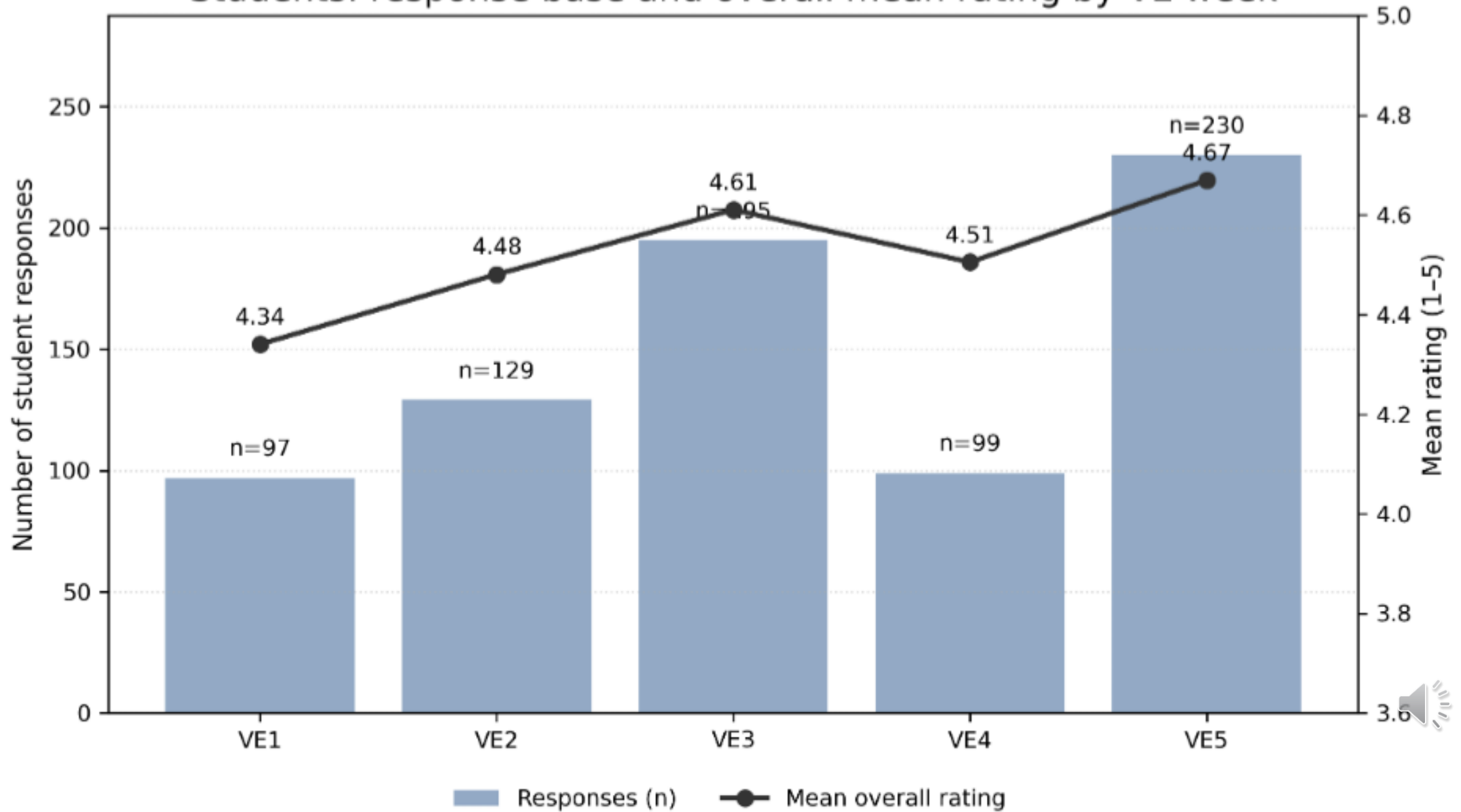
Who should solve climate change?, VE Weeks 1-5



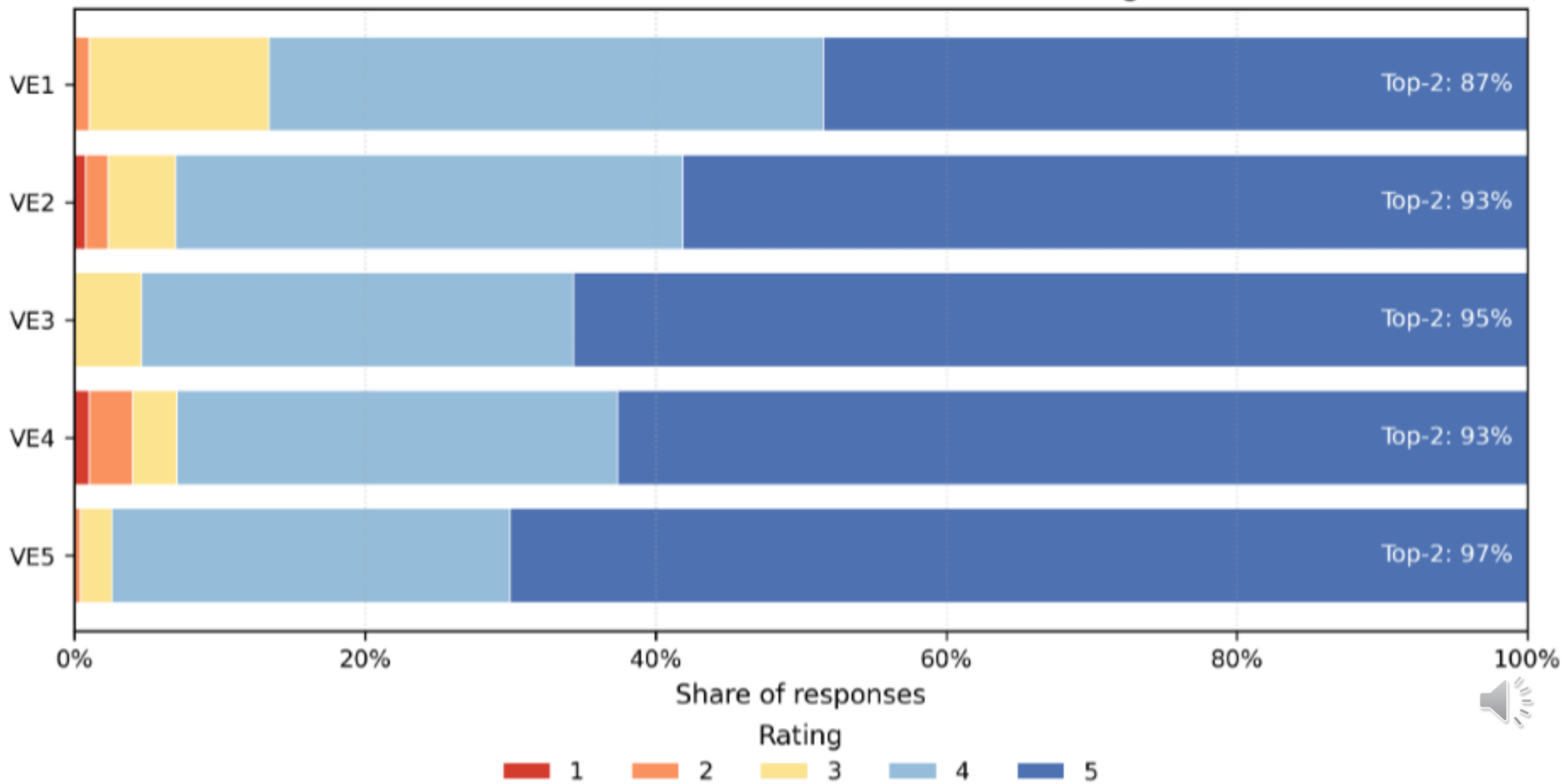
- Politicians
- Scientists
- Entrepreneurs
- Students
- Celebrities



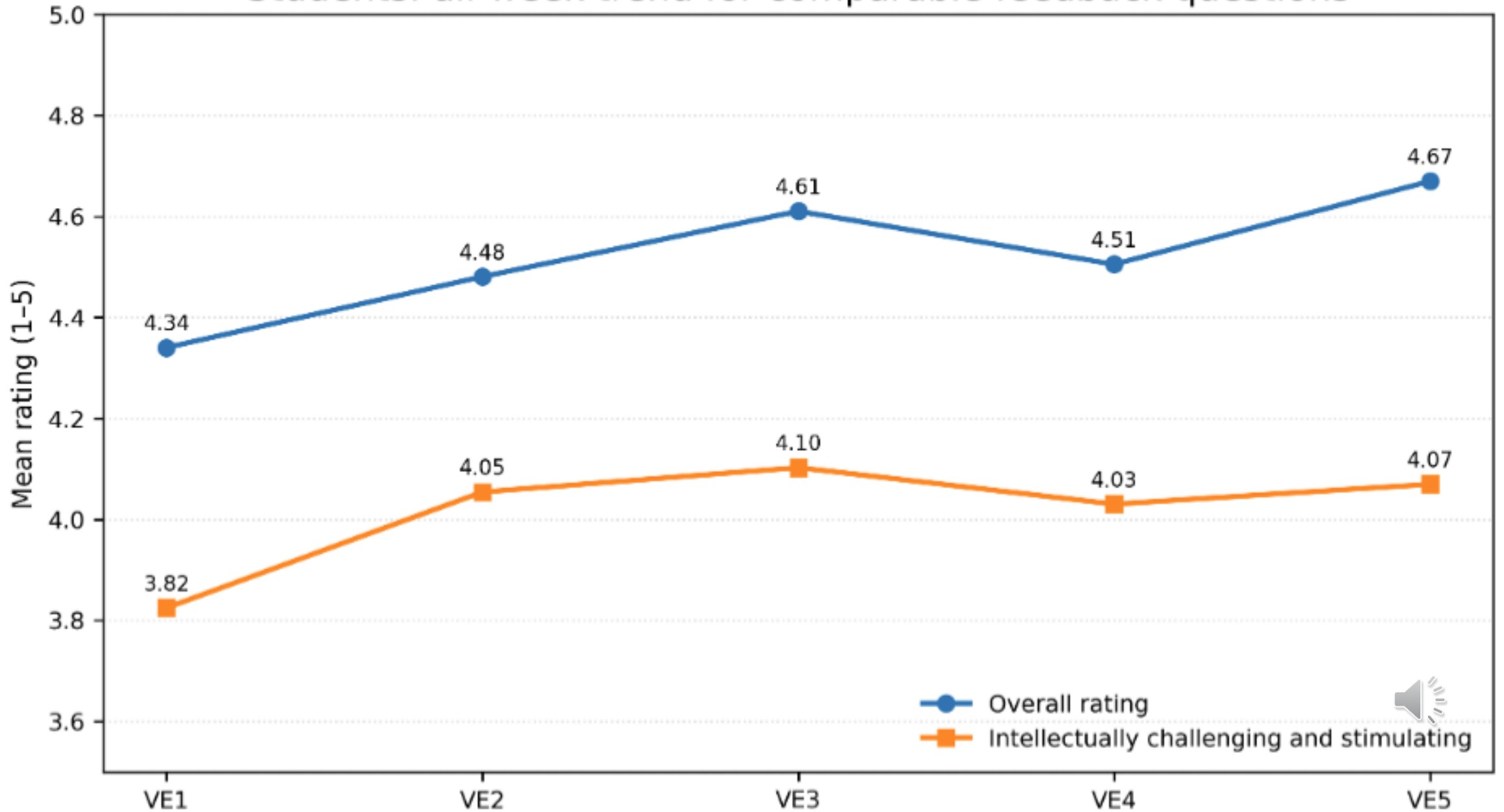
Students: response base and overall mean rating by VE week



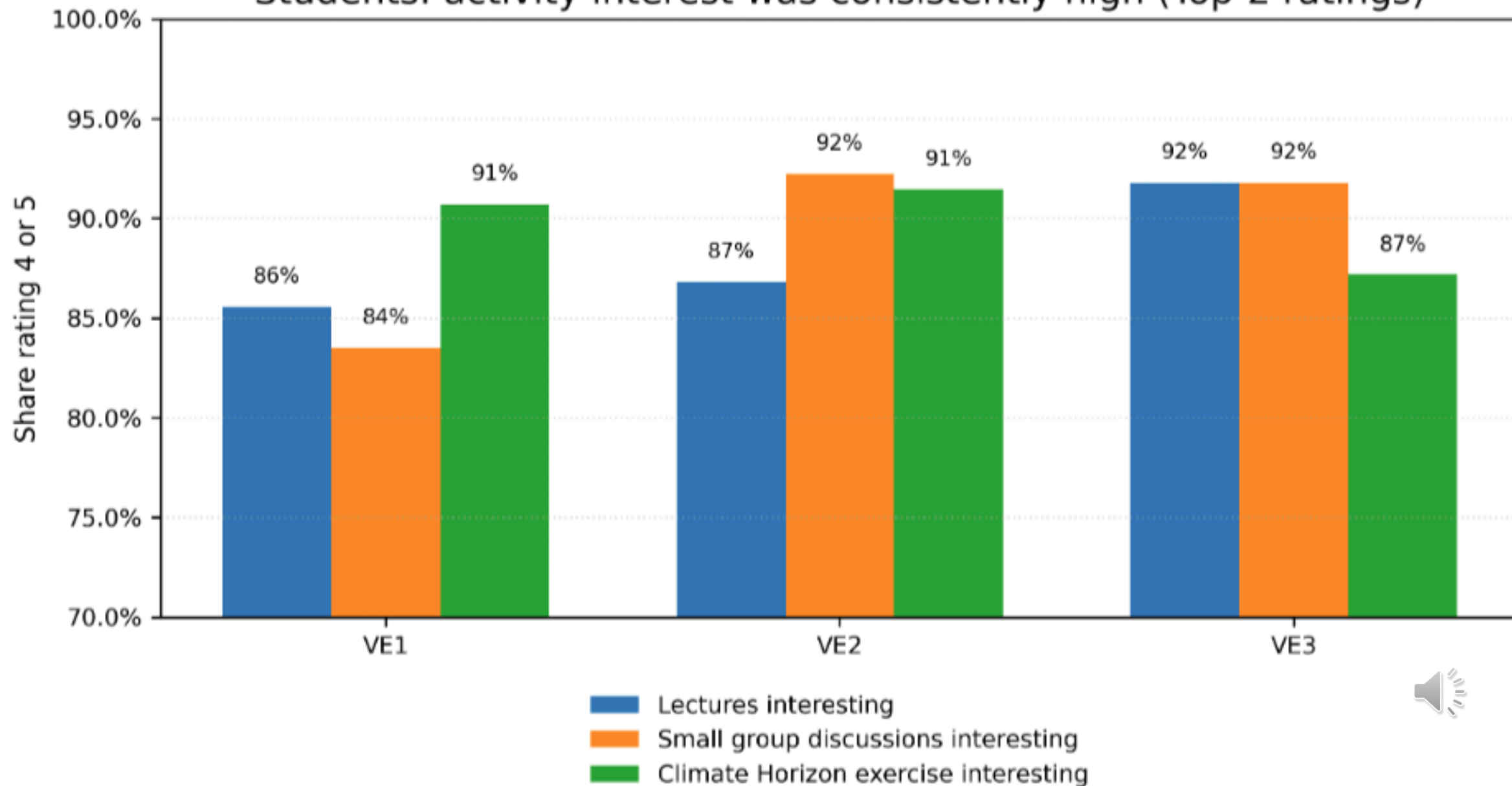
Students: distribution of overall ratings



Students: all-week trend for comparable feedback questions



Students: activity interest was consistently high (Top-2 ratings)





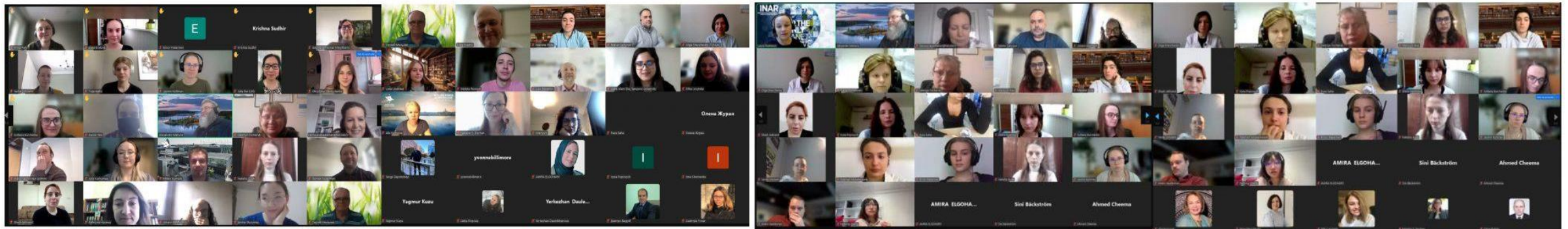
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Thank You for Attention



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

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