

CLUVEX Hybrid Kick-Off-Meeting - Reporting Summary (30-31 Oct 2023)

Meeting N	Kick-Off-Meeting Type: online onsite hybrid			
Date(s)	30 Oct 2023, 9:00 am - 17:00 pm & 31 Oct 2023, 9:00 am - 16:00 pm (of Helsinki time)			
Place	Hybrid, Helsinki, Finland			
Host/ Organizer	UH			
Participants (provide	28 persons attended: 13 onsite (face-to-face/ f2f) & 15 online/ remotely			
Names, Surnames,	f2f - Hanna K. Lappalainen, UH, Fl			
Affiliations)	f2f - Laura Riuttanen, UH, FI			
	f2f - Alla Borisova, UH, FI			
	f2f - Alexander Mahura, UH, FI			
	f2f - Aleksi Vauhkonen, UH, FI			
	f2f - Maria Dominguez, UH, FI			
	Mikko Kulmala, UH, FI			
	Kirsi Latola, UoOulu, FI, (EAB)			
	Katja Lauri, UH, FI (EAB)			
	f2f - Nesrine R.J., UH, FI (SAB)			
	f2f - Elmeri Putkinen, UH FI (SAB)			
	Oleh Shablii, OSENU, UA			
	Inna Khomenko, OSENU, UA			
	Valeriya Ovcharuk, OSENU, UA			
	Nataliia Chebotarova, OSENU, UA (SAB)			
	Mykyta Rozvod, OSENU, UA (SAB)			
	Olga Shevchenko, TSNUK, UA			
	Kateryna Saloid, TSNUK, UA (SAB)			
	Oleksii Kazakevych, TSNUK, UA (SAB)			
	Cionon riazanovyon, rorvori, ori (oriz)			
	f2f - Piritta Puhto, BioArt, FI			
	f2f - Yvonne Billimore, BioArt, FI			



	f2f - Alexander Baklanov, UCPH, DK
	f2f - Arsen Aproyan, YSU, AM f2f - Karen Ghazaryan, YSU, AM Alexander Markarov, YSU, AM Hasmik Movsesyan, YSU, AM Anna Harutyunyan, YSU, AM (SAB) Gohar Margaryan, YSU, AM (SAB)
Objective(s)	(1) To report/discuss all CLUVEX WPs (objectives/ tasks/ dels/ mils/ timelines/ resources/ etc.)(2) To discuss/develop VE concept (handbook for VEs; feedback from moderators & students; online work - attractive; exercise(s) for VE Weeks)
	(3) To discuss/develop VÉ Weeks for students (when in Spring & Autumn semesters; necessary preparatory work; announcing Calls; content incl. exercise(s); credits; certificates)
	(4) To learn/discuss options with registration and credits for VE Weeks
	(5) To learn/discuss the BioArt Society vision/approach
	(6) To outline and discuss dissemination plans (website; forms; EC ECAS web-reporting) (7) To introduce members of the CLUVEX Experts & Students Advisory Boards (EAB & SAB)
Reference to CLUVEX WPs/Tasks	Overall + WPs 1-5
Agenda	Detailed agenda of the hybrid kick-off-meeting (30-31 Oct 2023) is here
	https://docs.google.com/document/d/1niAXoVtBsbZ8gyal7590fwotezXHxEWg/edit
	(1) Welcome & introduction of participants onsite/f2f and online
	(2) CLUVEX Project general overview
	(3) Introduction of Experts and Students Advisory Boards (EAB and SAB)
	(4) Climate University
	(5) Registration of credits for CLUVEX VEs (6) BioArt Society vision/approach for CLUVEX project and VEs
	1 (0) Bioliti Godicty vision approach for OEO VEX project and VE3



(7) WPs 1, 2, 3, 4, 5 (each WP presents objectives/ tasks/ dels/ mils & how these will be achieved/ realised in the project, followed by questions/ comments and discussions among involved Partners)

Results/ Notes

- (*) All presentations/ oral talks are here: https://drive.google.com/drive/folders/1BKf9iyoHskNdA5efSslliQ1WqpMe511
- 1. **CLUVEX intro:** Hanna L. https://docs.google.com/presentation/d/1xXz9UOYgmSeEI1IvGW62W8ZcfFgxOTjV/edit
- 2. Climate University: Laura R. https://docs.google.com/presentation/d/119f6HIVuKL_pT5UH_auOn6GJr3Gs-h0M/edit
- 3. **Registration & Credits:** Aleksi V. "Registration of credits for CLUVEX virtual exchange" https://docs.google.com/presentation/d/1wHhJkUr9-4sAg4vxKtwiv5nK-2NGvSMz/edit
- 4. WP1 report: Alexander M. https://docs.google.com/presentation/d/1Ypv-KdSLCUXyy3mg2yF1krTeolmoOelg/edit
- 5. WP2 report: Valeriya O. https://docs.google.com/presentation/d/11CEyc5YP3drSTuraVRu-ss-0SGtobr_j/edit
- 6. **BioArt report**: Yvonne B. "Grounding our vision and approach"

 https://docs.google.com/presentation/d/1T0IE2COfc5ppE_v0WB7pdWKvWOI

https://docs.google.com/presentation/d/1T0IF2CQfc5ppE_x0WB7ndWKvWOU2r3be/edit

- 7. WP3 report: Olga Sch. in folder https://drive.google.com/drive/folders/1BKf9iyoHskNdA5efSslliQ1WqpMe511
- 8. WP4 report: Alexander B. in folder https://drive.google.com/drive/folders/1BKf9iyoHskNdA5efSslliQ1WqpMe511
- 9. WP5 report: Arsen A. in folder https://drive.google.com/drive/folders/1BKf9iyoHskNdA5efSslliQ1WqpMe511

Notes from discussions:

(*) WP1 Management and Quality Assurance -

- (1) Project started officially on 1 July 2023, but in reality we have "2 month delay"
- (2) CA signed by all Partners & money to be transferred soon (2 weeks) by UH to Partners;
- (3) CLUVEX public website (https://www.atm.helsinki.fi/cluvex) exists in EN, AR, UA & updated regularly (by Mikko K., UH, FI) based on contribs. from Partners;
- (4) CLUVEX internal google-folder (structured by WPs, meetings, budget, contract) for all materials (https://drive.google.com/drive/folders/1vSuL3uNBT7xKX0hdHMlQlwxs6qZ_6-cz) exists and actively used;
- (5) Coordinator will report in EC ECAS web-portal (
- (6) Hybrid format of k-o-meeting was challenging (technical issue voice; UA Partners participated remotely/online); UH will try to organize next project meeting (mid-term in Dec 2024) in Warsaw, Poland that AR & UA Partners can participate onsite/face-to-face (direct flights from AR to Warsaw & train/bus connections from UA); UH will discuss/clarify with EC Officer.



(7) There are obligatory CLUVEX Dels/Mils (with expected delivery dates) to be delivered to EC. Alexander Mahura Alexander.Mahura(at)helsinki.fi will send to resp. Partners in advance e-mail reminders. For Quality Assurance, every 3, 6, and 12 a short sumup reporting (following templates) will be asked from Team and WP Leaders.

(*) WP2 Preparatory work for VE -

- (1) Developing VE GuideBook (VEG) + Climate Literacy GuideBook (CLG) + Climate Messenger Code of Conduct (CMC) these to be ready (in EN+UA+AR languages): VEG by Dec 2023 & CLG+CMC by March 2024
- (2) Developing new climate training guidelines + CU content library and interactive exercises work has started & zoom-meetings took place & handbooks are in preparation
- (3) Started (zoom-meet on 18 Oct 2023) creating a glossary (necessary to compile a list of terms and their definitions; "Glossary Climate University for Virtual Exchanges"; doc is here:

https://docs.google.com/document/d/1TcxfsUU4WNJx9oCaSyQrKf0VaFFmrnAq6S_f8gK2rXw/edit)

- (4) Started defining methodologies and approaches to be used for implementing (among a lengthy list the following were chosen to consider further: *competence-based approach (CBA); inquiry-based learning (IBL); problem-based learning (PBL)*; + interdisciplinary approach; cultural or contextual approach); strengths and weaknesses has each approach; plus, (i) SWOT analysis for CBA+IBL+PBL for strengths and weaknesses; (ii) Risks analysis for the same 3 approaches identification of risks, assessment (probability, impact), response; (iii) Judo Business Technique for the same 3 approaches
- (5) Web-based questionnaire "Choice of education approaches" was sent by OSENU team (& only 4 persons replied) (https://docs.google.com/forms/d/1ufs2CKxkbTphZfpF2i-yLqRNqPAN_f8HjncQWf6H2PY/edit); please, answer (it will take only a few minutes to complete)
- (6) "Guidelines Climate University for Virtual Exchanges"; doc is here: https://docs.google.com/document/d/13MyHstY6yFqalGoTxax1MomGyhQp9niQJ24hq-cJ7xQ/edit

(*) WP3 - VEs for moderators/facilitators -

- (1) minimum 50 moderators; each Partner/Univ will search for up to 10 moderators and inform ASAP, also make and distribute invitation/motivation in searching potential moderators;
- (2) 5 trainings/workshops (max 2-3 days each; up to 3 h per day) should be organized until Jun 2024 to teach moderators (Autumn 2023 Spring 2024 will be used for training of moderators):
- TR1 CLUVEX concept & tech.skills: (i) CLUVEX concept give overview on VE concept and CLUVEX project; & use different planforms (ii) Zoom how to use for group working (NN UH tech.staff, Mikko Kulmala, Juha Sulo, tbc);



- (iii) Flinga https://flinga.fi learn to use this platform in Zoom sessions for group work (NN); (iv) DigiCampus https://digicampus.fi Aleksi Vauhkonen) +? (ERDA DK).
- TR2 Climate University MOOCs introduction to CU online courses (Laura Riuttanen, NN), to provide basic knowledge on CU that moderators can encourage VE students after completing VE Weeks to participate in CU MOOCs.
- TR3 Soft skills introduction to soft skills, how moderators can support multicultural group working.
- TR4 **CLUVEX handbooks & materials** introduction to CLUVEX materials, which will be provided to students as pre-materials (handbooks, other materials, webpages, etc.) before participating in VE Weeks.
- TR5 **CLUVEX exercise for VE Weeks** introduction to CLUVEX group work / exercise; feedback & questions & discussion between the trained moderators and educators.
- (3) All TRs for moderators will be recorded after recruiting and educating the first 50 moderators, more can be educated; improve our moderators training program (based on feedback) and repeat the training (if needed) for new moderators.
- (4) Recruiting moderators (i) educate ourselves as moderators; (ii) members of SAB are also welcome/encouraged to become moderators; (iii) send out invitation / Call for moderators in our networks to our colleagues (using a template e-mail letter see Hanna's CLUVEX overview presentation; slide #15); (iv) after VE Week some students could also be educated as moderators; (v) BioArt will recruit/invite members of their networks whom interested to become moderators;
- (5) after all trainings completed, the moderators will be also awarded CLUVEX certificates (for Teacher Education or Teacher Training); UH will provide a training certificate for all moderators; such training certificate can be also motivation to participate in moderators' education.
- (6) Maria Domingue Maria. Dominguez(at)helsinki. fi will start working from 1 Dec 2023 as a research coordinator in CLUVEX Helsinki team; role coordinator of the Moderators & SAB groups.

(*) WP4 - VEs for students (to became Climate Messengers) -

- (1) in total 5 Calls for VE Weeks, inviting up to 500 students in each Call (remember proportion: 150 UH, 100 UCPH, 90 OSENU, 100 TSNUK, YSU 60) & reaching in total by end 2500); motivation announcement is needed to attract more students;
- (2) targeted audience: mainly students (BSc, MSc, PhD, PostDocs) from Partner Univs & plus, from other Univs (non-CLUVEX Partners) are also welcome to participate; YSU would like to involve also participants from NOGs (UH will ask/clarify with EC Officer)



- (3) organize VE Weeks for students: 1st WE Week in 2nd week of November 2024 & 2nd WE Week in April 2025 (all agreed); Autumn 2023 Spring 2024 will be used for detailed planning of WE Weeks
- (4) Planning VE Week to take into account realistic number of hours implementing VE; key questions credit requirements, amount of work in groups, online working modality, technical challenges, making backup plans (e.g., possibility to do part of exercise independently)
- (5) Find new methods for remote group working (i) how to make more attractive like "e-dancing samba, e-celebration of birthday, going out and take a picture" ("how to visualize my personal climate change"), warm up exercises, how to bond with the other group members (group size 10 students + 1 moderator); (ii) ideas on how student can continue to communicate with own group and with participants in a wider VE, support bonding after VE Week, CLUVEX community; (iii) ideas on how to educate as moderator
- (6) VE Week = Day 1 [3h] plenary session (one presentation from each Partner for Climate Competences & instructions for group work) + Days 2-3/4 [4h+4h/+4h] (VE/online work on exercise in group of 10 students with 1 moderator) + Day 4/5 [3h/+3h] (presentations of completed projects by groups) = 1 credit (i.e., 20?27 h of all types of work); max 3-4 h per day online; how many hours for individual work?
- (7) 1 credit is needed to get CLUVEX certificate and UH generated certificate (with annex); it is up to Partners to make such credit at their own Univ curriculums (OSENU, TSNUK, YSU confirmed that curriculum is not a problem; UCPH /tbc); CLUVEX certificate backside should include list of competencies (climate related) & learning outcomes/ green/ soft skills; incl. in google-doc

https://docs.google.com/presentation/d/1HwckXCjW8T6yrOD6MdVtPXD9K6DSEInetwlqzKtbmIQ/edit

- (8) all agreed to develop only ONE group work exercise (as template which incl. skills of all Partners) to be developed for all students to work during VE Week; exercise should be interdisciplinary in nature and may include data analysis (based on open data portals and visualization tools), philosophical discussions and exchange of ideas e.g., how climate change is visible in one's environment and how it has affected one's own choices and behavior. Each student can also bring information (visualize) about the state of their own area, the immediate environment. In this part of the exercise, for example, BioArt's experience can be used in formulating the task.
- (9) Some ideas: virtual exchange virtual traveling, warm up exercise; create "climate neural city" (city is a joint canvas which all groups contribute); use of data, ethical discussion; personal environment (photographs), own city; use open data atlases, interactive atlas: IPCC, city data, etc.; all group works (50 groups in VE Week) brought together into one "climate neutral city" (on last day of VE Week); Climate literature as pre-distributed material, other materials/ assignments (all these will be made available in the Digicampus platform) + plus: all the results of group work can finally



be combined/collected on one common platform; group work results can be also published and served as a research material (copyrights should be carefully researched in advance).

- (10) technically (to be on a safe side), using zoom, 500 students are divided into 2 (250) or 5 (100 persons) "zoom-lines";
- (11) registration of students for VE Week (through UH Open University system) all agreed; Aleksi Vauhkonen (UH) will be opening registration in Spring 2024
- (12) CLUVEX goal to encourage students to participate in Climate University's e-learning courses after VE Weeks (MOOCs are paid (15 euros per course per student) without an agreement with UH; make an agreement with CLUVEX Partners and UH that it would be free for the students who participated in CLUVEX; it is also good motivation to participate in VEs).
- (13) adding (also to web-page) in a list collaborating networks such as Fudan Univ & its Nordic Center (Shanghai, China), Swiss School for International Studies (Geneva, Switzerland), Horizon projects CRiceS (https://www.project-foci.eu), Finnish ACCC (https://www.project-foci.eu), Finnish ACCC (https://www.acccflagship.fi) and Finnish Atmospheric Science Network (FASN)

(*) WP5 - Dissemination and Outreach

- (1) Dissemination Strategy report/deliverable in progress (by YSU+OSENU), will be shared within 2 weeks with Partners for comments;
- (2) CLUVEX leaflet (2 pp) developed & ready for Partners' comments;
- (3) CLUVEX materials in social media (Facebook & Twitter) to be explored/opened by YSU in Nov 2023;
- (4) Dissemination section in ECAS will be filed-inn by YSU;
- (5) CLUVEX short-sumup-overview (few slides) to be prepared (by UH) and shared among all Partners to advertise/promote project at different events/ conferences/ wshops/ etc. to a wider community;
- (6) Contribution to upcoming dissemination events:(i) Climate University National networking days in Helsinki 6-7 Nov,
- (ii) ACCC-FASN Science Conference 20-21 Nov (CLUVEX poster), (iii) ERASMUS+ Days in Yerevan 19 Nov, (iv) Young Scientist School URSA in memory of Zilinkevich, Tromso, Norway

Decisions made

- (*) All Partners will send their tentative list of moderators dl 16 Nov 2023 (name, e-mail) & Alexander Baklanov will provide asap names (1M+1F) of UCPH students for SAB all this info to Alla.Borisova(at)helsinki.fi

 (*) LIH will formalize the VE Week credit point with LIH administration (for that "VE Week description" for 1 credit inci
- (*) UH will formalize the VE Week credit point with UH administration (for that "VE Week description" for 1 credit, incl. objectives, learning outcomes and competencies is needed)



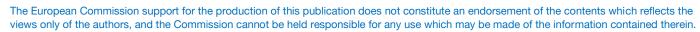
	(*) UH will investigate possibility of signing a Climate University MOOC agreement with CLUVEX Partners/Univs (*) 1st & 2nd VE Weeks for students will be organized in November 2024 & in April 2025 (all agreed) (*) Maria Dominguez (UH, FI) will lead/initiate online-zoom communication/coordination activities with group of Moderators - get-together-meeting in Jan 2024/ tbc & Student Advisory Board (SAB) - in Dec 2023 (*) All Partners are welcome to add suggestions to a list of learning outcomes and competences (for backside of certificate) - https://docs.google.com/presentation/d/1HwckXCjW8T6yrOD6MdVtPXD9K6DSEInetwlqzKtbmlQ/edit and to be discussed at next monthly meet (*) UH will prepare a few slides (CLUVEX short-sumup-overview) to advertise/promote project at different events/conferences/ wshops/ etc. to a wider community; (*) All Partners are welcome to comment on CLUVEX leaflet (2 pp) until 7 Nov 2023 — https://www.canva.com/design/DAFxco6-lwM/LfHXMzgrK1mWZD67FWpUlg/edit (*) All Partners are welcome to start collection of preliminary ideas/docs for designing ONE exercise for students at VE Week in google-doc https://docs.google.com/document/d/1HIz4euIDDohP3xUVXAv7RltTB3VNsWYd/edit and to be discussed at next monthly meet (*) All Partners are welcome to reply to questionnaire for WP2 https://docs.google.com/forms/d/1ufs2CKxkbTphZfpF2i-
	yLqRNqPAN_f8HjncQWf6H2PY/edit (*) Next Monthly meet – 29 Nov 2023, starting 14 pm of Helsinki time, zoom: https://helsinki.zoom.us/j/261041646 see agenda at: https://docs.google.com/document/d/1fivRre4kCjcj7_4Bwb6Lc9uQFSs3O4jZ/edit
Meeting evidence (provide exact link to google-doc)	this doc with summary notes - https://docs.google.com/document/d/1AgrwCfnOpwV_BbrvrsKC3kKGTO7LVcMd/edit folder with this meeting presents - https://drive.google.com/drive/folders/1qADMs4s7Llwmd3ahjuKU_s2WVn6puHIQ
	Presentations: https://drive.google.com/drive/folders/1BKf9iyoHskNdA5efSslliQ1WqpMe51I Photos: https://drive.google.com/drive/folders/1X0daHaWWZFkkoTqRhfjZ7BWo1qatAa09



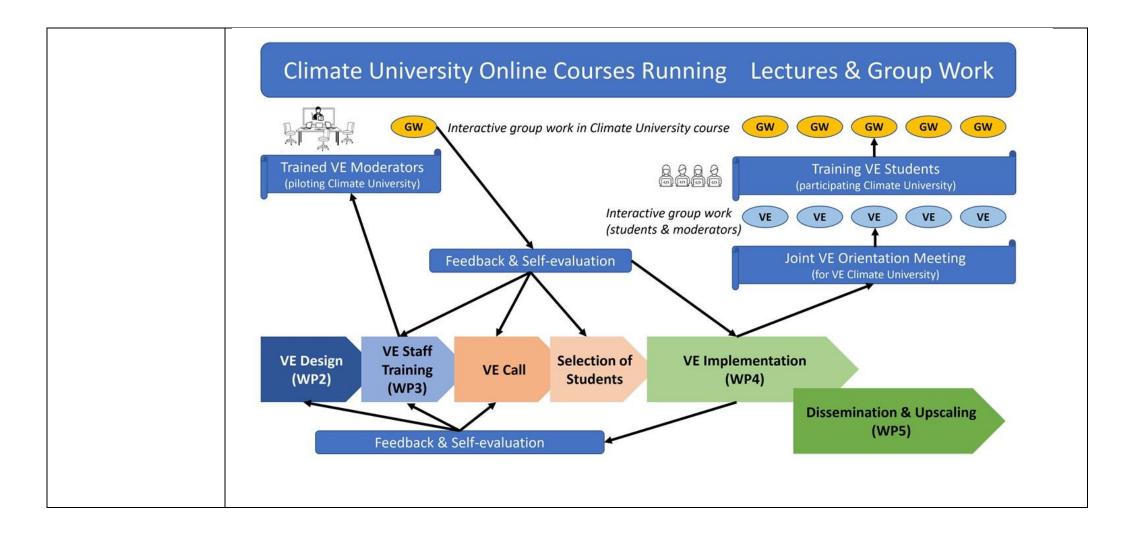












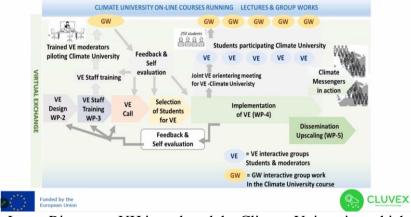


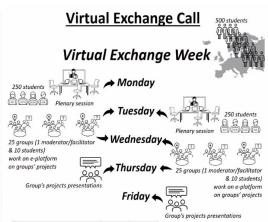
Online Kick-Off-Meeting of the CLUVEX project – Summary Notes

On 30 August 2023, the initial kick-off-meeting of the Erasmus+ CLUVEX (CLimate University for Virtual Exchange; 1 Jul 2023 – 30 Jun 2026; https://www.atm.helsinki.fi/cluvex) project #101111959 took place online. Participants (in total, 21 persons) from 5 Universities (University of Helsinki, UH, Finland; University of Copenhagen, UCPH, Denmark; Yerevan State University, YSU, Armenia; Odessa State Environmental University, OSENU and Taras Shevchenko National State University of Kyiv, TSNUK, Ukraine) and the BioArt Society (Finland) attended this event.

After a round table introduction of all participants, the coordinator of the project Dr. Hanna K. Lappalainen informed about zoom-meetings outcomes in July 2023 (on10th and 24th) with European Commission and takehome messages; signed Grant Agreement (GA, in Jul 2023; and to be send to all Partners) and Articles of GA on delivering all requested material to the coordinator; UH received pre-payment from EC (from total budget of 747 KEuro) and will distribute after signing Partnership Agreements (using downloadable financial identification form) of each Partner with UH; CLUVEX relevant files/documents will be stored at website (public), google-drive (internal), and official reports (ECAS web-portal); EC logo and grant info to be used/acknowledged in all presentations, publications; materials/ contributions are expected from each Partner to public website of the project (webmaster: Mikko Kulmala, UH).

General presentations followed: by the coordinator - about the CLUVEX project Description of Work (DoW) with details on concept of designing virtual exchanges (VEs) and interactive art-based exercises collection for planned VEs for staff training of up to 50 teachers/ facilitators/ moderators during the first year of the project; and then, training of up to 2500 students (i.e., future Climate Messengers) in total by arranging 5 VE Calls (inviting up to 500 students from 5 CLUVEX Partners/ Universities as well as other Universities) followed by practical VE Weeks. VEs orientate participating students to Climate University online courses (and VE Calls will be adjusted to the Climate University schedule). Advisory Boards of Experts and of Students will be involved into co-creation of attractive VE content.





Dr. Laura Riuttanen, UH introduced the Climate University, which 28 higher education institutions involved, and 12 online courses (new courses – forests and climate & living with changing climate) continuously taught (open online materials: www.climateuniversity.fi & in particular, for Autumn semester of 2023 - https://blogs.helsinki.fi/climateuniversity/2023/08/28/climate-university-courses-in-autumn-2023. Climate University principles are based on solid pedagogy, multi-disciplinary collaboration, reflectivity and online learning materials. Climate University as the key player welcomes the CLUVEX VE students to join the courses.



A series of presentations was delivered for the CLUVEX WorkPackages (WP) - WP1 on the Project Management and Quality Assurance (lead UH), WP2 on Preparatory Work for Implementing VE (lead OSENU), WP3 on Staff Training for VE (lead TSNUK), WP4 on WE Implementation at International Level (lead UCPH), and WP5 on Project Dissemination, Visibility, and Sustainability (lead YSU). For each WP, the presentations included main objectives, tasks, milestones, deliverables, expected results, etc.

Moreover, the CLUVEX project schedule and state of play were presented and discussed among participants. These included outline for the first 6 months, i.e., since Jul 2023, for expected Deliverable and Milestones, preparatory steps for WPs Tasks realisation, planned events such as onsite meeting in Helsinki, Finland (WP1) and 1st VE training for moderators/facilitators (WP3), CLUVEX public website.

Following discussions, the following steps will be taken:

- making a doodle for selecting dates for onsite k-o-meeting in Helsinki, Finland (week of 30-31 Oct, 1-2-3 Nov 2023)
- each University should select 1 female and 1 male student for CLUVEX Advisory Student Board (in
- coordinator will send a separate e-mail on financial issues with instructions in order to make money transfers to Partners;
- for materials (such as this kick-off-meeting presentations, summary notes, list of participants, etc.) uploading/storage, a google-drive (as internal CLUVEX website) will be established asap;
- CLUVEX logo designed by YSU will be used (& may be aspect of VE will be added to logo);
- discuss/select learning platforms (to place recordings & materials): (1) for project management google-drive/folders; & we need more interactive platforms (2) for facilitators; and (3) for actual exchanges DigiCampus digicampus.fi (Moodle) at UH, WebPress, Camilla OSENU suggested; & UCPH will discuss soon & also with Mikko Kulmala;
- coordinator will add Yvonne Billimore & Piritta Puhto as contacts from BioArt to ECAS web-portal;
- next CLUVEX online-meet is planned for 25 Sep, starting 14 pm of Helsinki time; send outlook & e-mail invitation.

Drafted topics for the next meeting:

- Fist ideas of art-based exercises (from BioArt);
- Virtual Exchange Guide Book (from OSENU, WP2);
- Dissemination Strategy (from YSU & OSENU, WP5);
- Project Website, Google Drive, Moodle Digital platform, social media;
- Onsite/ face-to-face meeting in Helsinki in Oct/Nov 2023, practical arrangements (e.g., visa invitation, hotel/accommodation);
- Status on money transfer to Partners;
- others?



List of Participants:

N	Name Surname, Affiliation	Country
1	Arsen Aproyan, Yerevan State University	Armenia
2	Alexandr Yesayan, Yerevan State University	Armenia
3	Alexander Markarov, Yerevan State University	Armenia
4	Hasmik Movsesyan, Yerevan State University	Armenia
5	Karen Grigoryan, Yerevan State University	Armenia
7	Hanna K. Lappalainen, University of Helsinki	Finland
8	Laura Riuttanen, University of Helsinki	Finland
9	Alla Borisova, University of Helsinki	Finland
10	Mikko Kulmala, University of Helsinki	Finland
11	Alexander Mahura, University of Helsinki	Finland
12	Piritta Puhto, Bioart Society	Finland
13	Yvonne Billimore, Bioart Society	Finland
14	Alexander Baklanov, University of Copenhagen	Denmark
15	Sergiy Stepanenko, Odessa State Environmental University	Ukraine
16	Valerya Ovcharuk, Odessa State Environmental University	Ukraine
17	Katerina Husieva, Odessa State Environmental University	Ukraine
18	Inna Khomenko, Odessa State Environmental University	Ukraine
19	Oleg Shabliy, Odessa State Environmental University	Ukraine
20	Olga Shevchenko, Taras Shevchenko National University of Kyiv	Ukraine
21	Sergiy Snizhko, Taras Shevchenko National University of Kyiv	Ukraine