

## European Space University for Earth and Humanity

*UNIVERSEH is an alliance of five European universities established to develop a new way of collaboration in the field of Space, within the “European Universities” initiative.*

*The alliance aims to create new higher education interactive experiences for the university community, teachers and students, and for the benefit of society as a whole. Such initiatives will enable broadminded, informed and conscientious European citizens to capture and create new knowledge and become smart actors of European innovation, valorisation and societal dissemination within the Space sector, from science, engineering, liberal arts to culture.*

Grant agreement number: 101004066

Funding Scheme: Erasmus+ / European Universities

### D 1.14 Minutes of the governance and coordination bodies meetings M24

Due date of deliverable: M 24  
Actual Submission date: 02/11/2021

Start date of the project: 01/11/2020

Duration: 36 months

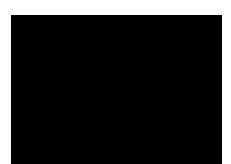
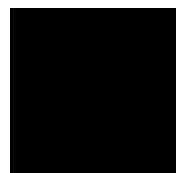
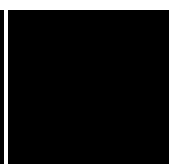
Organisation responsible for this deliverable: UT

*Version: final*

#### Dissemination level

<b>PU</b>	Public	X
<b>CO</b>	Confidential, only for members of the consortium	

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



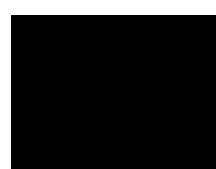
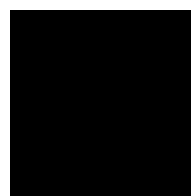
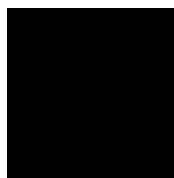
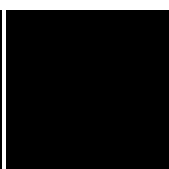
## Document History

Version	Date	Author	Partner	Summary of main changes
1.0	02/11/2021	Mathilde Marcel	UT	N/A

## Summary

Document History .....	2
Summary .....	2
1. Deliverable description .....	3
2. Annexes .....	3
• Student Council of 30.05.2022 .....	3
• Student Council of 20.10.2022 .....	4
• Steering Committee of 30.05.2021 .....	7
• Steering Committee of 29.08.2022 .....	15
• Governing Board of 31.05.2022 .....	24
• Governing Board of 12.10.2022 .....	28
• Academic Council of 31.05.2021 .....	33
• Advisory Board of 31.05.2022 .....	35

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



## 1. Deliverable description

This deliverable gathers the minutes of all the governance bodies meetings that took place from April 2022 (M18) to October 2022 (M24).

Most of the governance bodies met in person in Krakow: The Student Council and Steering Committee on 30.05.2022, the Governing Board, the Academic Council and the Advisory Board on 31.05.2022. Virtual meetings were also held: The Student Council has met on 20.10.2022 and the Steering Committee met on 29.08.2022. The Governing Board has met in Paris on 12.10.2022. The Quality Assurance Committee has not met during this period of time.

## 2. Annexes

### • **Student Council of 30.05.2022**

#### Decisions

8.00: Mathilde's presentation on her involvement and work in the project. Update about the recent changes in the project.

Details more specifically her role, the stakeholders management and her support into student activities in UniverseH

8.10: WPs updates: not a lot of updates, very quiet this month due to the various

exams, summer school and so on. It was hard for students to be involved in the project but it is a good time for a wrap up of the year.

WP 3: discussions about the Ukrainian war, how to help them better than what it is currently doing. No further realisable actions are emerging.

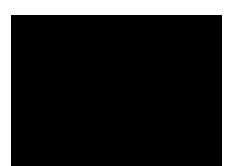
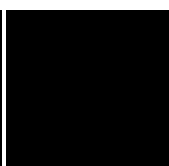
Beyond Point : no activity overall, or maybe no involvement from administration.

8.30: Summer School debrief : Student representatives who assist the summer school gave very positive feedback. They were glad to meet students from the other universities of the project and share good moments.

8.40: student recognition in the project

- It needs to be approved by the governing board
- Discussions towards recognitions by WP not overall involvement in the project – this is for students involved on a lower scale (local representatives, locals' involvement in WPs. The understanding of the project is different for local students than us.
- Personalised recognition, maybe with abilities, and what they did individually. Need to make a demand and has to be accepted by the local student president, and then each university (Country) is able to validate the student participation.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



- Possible to get a digitally signed document rather than a paper format needing to be picked up and else.

8.55 – end of the meeting: general sessions with discussions and questions to Mathilde

No specific decisions were taken during this meeting.

END

## • Student Council of 20.10.2022

### Attendees

Thomas Calvy, Marie Phan-Thanh, Jules Coeuillet, Dagmara Stasiowska, Milan Grigull, Burak Subashi, Sigrid Holgersson, Victor Olofsson

No representant from Uni.lu

### Decisions and updates

14.00 - 14.10 Brief introduction of governance in the project

14.10 - 14.15 Round table, introducing newcomers

14.15 - 14.20 Filling the gaps in the various boards, attributing a position to all newcomers and decision is taken to share a gform with the empty positions to allow every SC member to apply.

Jules Join the quality Assurance Committee and the WP6

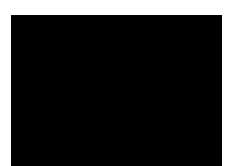
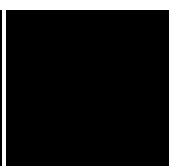
14.20 - 14.40 Feedbacks of the EC on the Progress Report and reading of the recommendations of the EC regarding the SC.

- Need to explain clearly everybody's tasks and respective deadline on the minutes meeting
- Explanation of the selection process of students representative in each partner universities.

DECISION: 8/8

- appointed by the previous representative in universities without student teams
- Vote of the student team when there is one
- A mandate is due for 1 year, it is possible to be reelected as long as volunteers are students
- Student representatives should respect diversity (in schools/ club/ gender represented) in the same university.
- Modification of the Terms of Reference SC meets 3 times a year.
- Keep track of the various student representative members over time
  - Build institutional memory

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



- Detailed positions to facilitate newcomers' training
  - Create job position offer (Ask Mathilde)
  - Archives for new members to get to know more about what has been done before
  - Creation of a dense and easy document to get a deeper understanding of the project as a whole for newcomers

14.40 - 14.50 change in the organigram

DECISION:

- Creation of vice-presidents position to share the tasks of the president
- Representation in meetings
- Organisation of the SC and follow up on the various universities

14.50 - 15.00 Universeh 2.0

The place of the student representatives in the WPs is not clear, most of us do not do a lot. Underrepresentation, or not enough representation of students' point of view in WPs.

Not always easy for us to attend because the meetings usually are when we have classes.

Writing of a letter to compile ideas and solution

Milan Grigull responsible for a shared drive where every member of the SC could have the issues they raised and possible solution. Sum up of the ideas the next SC (before kiruna SC)

DECISION: google doc to gather ideas on how to change the student representation in the WPs.

DEADLINE for the student's letter Nov 30th.

15.00 - 15.15 Student team 'universeh space club in partners universities'

- Organisation of events on a local level
- Organisation of events in common on a European level
- Creation of a shared drive with a list of ideas regarding possible activities, organisation, structuration etc...

DEADLINE Creation of a student team in each partners universities : Jun 30

15.15 - 15.30 Closing discussion

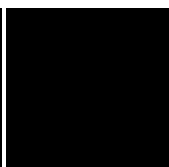
- Student retribution, how is it going to be organised for SC members (Ask Mathilde)
- Pioneers club, former Universeh representatives
- Meet once a year with alumni, a side event on in presential meeting week
- Newsletter once or twice a year with an explanation of what is going on on universeh to keep them aware
- Badge for belonging - it could be distributed to the representatives when they enter universeh SC and it is the mark of appartenance at the pioneers club.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of

- Idea : creation of a linkedin with the publication 1 or 2 time a year of a portrait of an alumni to share who they become
- Creation of an official alumni list with positions and point of contact
- Creation of a shared drive

END

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



- **Steering Committee of 30.05.2021**

**Held in Krakow, Poland and hybrid**

**Present**

Rafal DANKO, Nicole DITTRICH, Jean-Philippe GASTELLU-ETCHEGORRY, Hélène GENTILS, Joanna HUBINETTE, Jonny JOHANSSON, Débi KOUETE, Jerzy LIS, Mathilde MARCEL, Stefan MARSHALL, Joanna PYRKOSZ, Philippe RAIMBAULT, Eric TSCHIRHART, Tadeusz UHL, Florence VOITIER-SIENZONIT, Adam WALTERS, Emmanuel ZENOU.

**Excused**

Jonas EKMAN, Malin LARSSON LINDBACK.

**Discussions**

**1. Enlargement update**

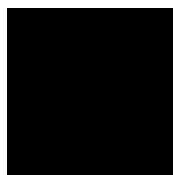
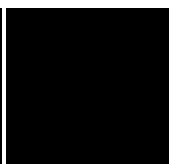
Four applications have been received:

- University of Namur (Belgium)
- University of Rome II - Tor Vergata (Italy)
- Technical University of Liberec (Czech Republic)
- University of La Laguna (Spain)

We are also waiting for an application from the University of Athens endorsed by the rector.

They will be discussed at the Governing Board on 31st of May.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



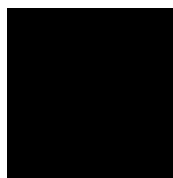
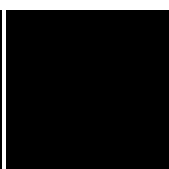
## 2. Update on other costs spent

Partner	Type of cost	Amount	Total per partner
UT	Trademark registration UNIVERSEH	1 200,00 €	43 547,33 €
	Legal support for trademark registration contestation	1 020,00 €	
	Cité de l'Espace rental October 4th	23 000,00 €	
	Catering October 4th	13 294,25 €	
	Catering WP meetings October 5th 6th	2 932,44 €	
	Catering Student Conference	1 342,00 €	
	Catering Startech	758,64 €	
AGH	Video WP6 deliverable	1 079,00 €	8 581,00 €
	Summer School & Student Conference - promotional m	2 272,00 €	
	Summer School & Student Conference - guide service	859,00 €	
	Meetings - catering	3 390,00 €	
	Summer School & Student Conference - Wieliczka ticke	274,00 €	
	Wp meetings- technical service	433,00 €	
	Wp meetings - Wieliczka tickets	274,00 €	
UDUS	Moplat (approximately)	15 000,00 €	40 000,00 €
	Summer School (approximately)	25 000,00 €	
LTU	Student competition at Consortium meeting	343,97 €	14 079,34 €
	Communication activities	9 787,80 €	
	Event material	1 596,95 €	
	External communication, Women in space	577,74 €	
	Planned Consortium meeting, Kiruna 220206-220209, w	271,00 €	
	Planned winter school - was cancelled	1 341,34 €	
	Student activities October 2021	58,73 €	
	Student event	101,79 €	
uni.lu	Registration of domain name universeh.eu (2020/21, 20	108,00 €	71 378,09 €
	Website design and development	5 730,00 €	
	Website hosting (2020/21, 2021/22)	720,00 €	
	Website maintenance (2020/21, 2021/22)	2 640,00 €	
	Plugins for website (POWERPACK FOR BEAVER BUILDER	319,07 €	
	Graphic design, charter & creation of Word/Powerpoin	4 575,00 €	
	Subscription to Google Workspace (Feb-2021 - Apr-202	11 284,78 €	
	Administration of Google Workspace by Tom (personal	5 028,41 €	
	Conference Oct. 5th, 2021 - Facebook Campaign & Linke	1 408,82 €	
	Conference Oct. 5th, 2021 - Moderation by L. Burke (ser	5 844,60 €	
	Conference Oct. 5th, 2021 - Production of video clip UN	1 253,00 €	
	Conf. Oct 5th + student conference 2021 - Goodies (incl	2 951,29 €	
	Spacehack 2021 (D5.5) - Award ceremony (catering + pr	5 649,97 €	
	Meetings in Krakow 2022 - Travel & accomodation costs	760,10 €	
	Digitalization of a Lab (LunarLab) - Task 4.7	23 105,05 €	

For information:

UDUS (national funding)	Language Courses	45 000,00 €	160 200,00 €
	Trilinguale Course	4 400,00 €	
	Language Test Preparation Courses	42 300,00 €	
	Intercultural Seminar	5 500,00 €	
	Language Tests (English, Swedish, Polish, German)	33 000,00 €	
	Merchandise for local events	5 000,00 €	
	Language App for E-Tandem & Cafe (app.)	20 000,00 €	
	Join the Crew Brochure	5 000,00 €	

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



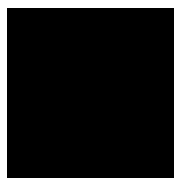
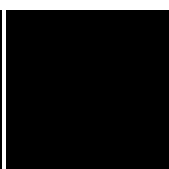


### 3. Risk register update

Updates are in yellow.

Risk Description	Inherent Likelihood	Inherent Risk	Tasks to mitigate the risk	Risk Owner	Changes	
Physical mobility temporarily on hold / impossible during the whole project duration	3	4	12	Possibility to amend the workplan through discussion with the Project Officer (EACEA Agency - EC), Stronger focus on the development of new pedagogical models such as hybrid and virtual classroom	WP2 Lead	Likelihood decreased from 4 to 3.
Students are involved in the governance of the project and in the delivery of specific activities of the project	2	4	8	Support of local ESN networks and involvement in project development; Student Board established with up to 3 student representatives per partner to coordinate student involvement; local teams established by Students to ensure support for the project. All students except 1 present in the 1st Student Council and good turnout in the KOM. <b>Amendment of Consortium Agreement to reflect changes in Student Council functioning proposed by Students (eg : more meetings, election of a president)</b>	Student Council President	More info added in tasks to mitigate risk + name of risk owner changed (Student Council Chair is now Student Council President)
Stakeholders are involved in the governance of the project and in the delivery of specific activities of the project	2	3	6	60+ letters of support during the application phase ; stakeholders to be involved in the project through the Advisory Board. Good turnout in the KOM. <b>New (part-time) position at UT : "stakeholder network facilitator" to improve SH engagement in project and participation in project activities.</b>	Advisory Board Chair	More info added in tasks to mitigate risk
National regulations preventing joint degree accreditation	3	3	9	Governing Board + Academic Council's role to identify these barriers ; policy recommendations planned in the project/work with the EC on removing these barriers. <b>Participation in FOREU2 network on this topic</b>	Academic Council Chair	More info added in tasks to mitigate risk

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



PM temporarily absent or leaving the position	2	2	4	All documents and processes saved on a shared drive at UT ; all project documents (meeting minutes, comms material, deliverables, WP working documents...) are now saved on GWS. UT UNIVERSEH team growing so responsibilities are shared. Regular WP1 team meetings (including with Third Parties) to share practices and information	Project Manager	More info added in tasks to mitigate risk
Large number of e-mails exchanged leading to loss of information	2	2	4	GWS in place to share working documents and official project documents. A newsletter has been put in place.	Project Manager	More info added in tasks to mitigate risk
Students graduating leaving the project as Student Representatives leading to a loss of information	3	2	6	Local student teams in place at some of the partners so replacement quickly found. The Terms of Reference of the Student Council states that students leaving are responsible to find their replacement. Minutes of SC are available on GWS. New (part-time) position at UT in charge of supporting the Student Council work	Student Council President	risk added

#### 4. UNIVERSEH Student definition

UNIVERSEH student: any person enrolled in one of the UNIVERSEH alliance partner or third-party including at short-cycle, bachelor, master or doctoral level or equivalent, and that attended a course or teaching module that has received the “UNIVERSEH” label (subjected to the approval of the academic council), an UNIVERSEH language course or attended a Summer or Winter School **or any other form of mobility**.

The part in bold was added since the last time the Steering Committee discussed it.

A wide definition allows to take into account as many students as possible but makes it difficult to track them. However, flexibility is needed in implementing UNIVERSEH mobility.

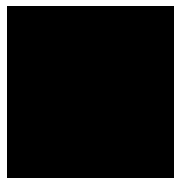
Partners agree to grant the “UNIVERSEH students” label for students getting ECTS from UNIVERSEH courses.

The adopted definition for UNIVERSEH student “is any person enrolled in one of the UNIVERSEH alliance partner or third-party including at short-cycle, bachelor, master or doctoral level or equivalent,

UNIVERSEH – European Space University for Earth and Humanity is an alliance of

and that attended a course or teaching module that has received the “UNIVERSEH” label (subjected to the approval of the academic council), an UNIVERSEH language course or attended a Summer or Winter School or any other form of mobility **of at least a week.**”

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



## 5. UNIVERSEH courses online calendar

Partners need a web calendar including information on UNIVERSEH courses start and in the future a link of registration.

It was very difficult to find common dates for all students.

This calendar can be included in the Moodle platform to be launched in June.

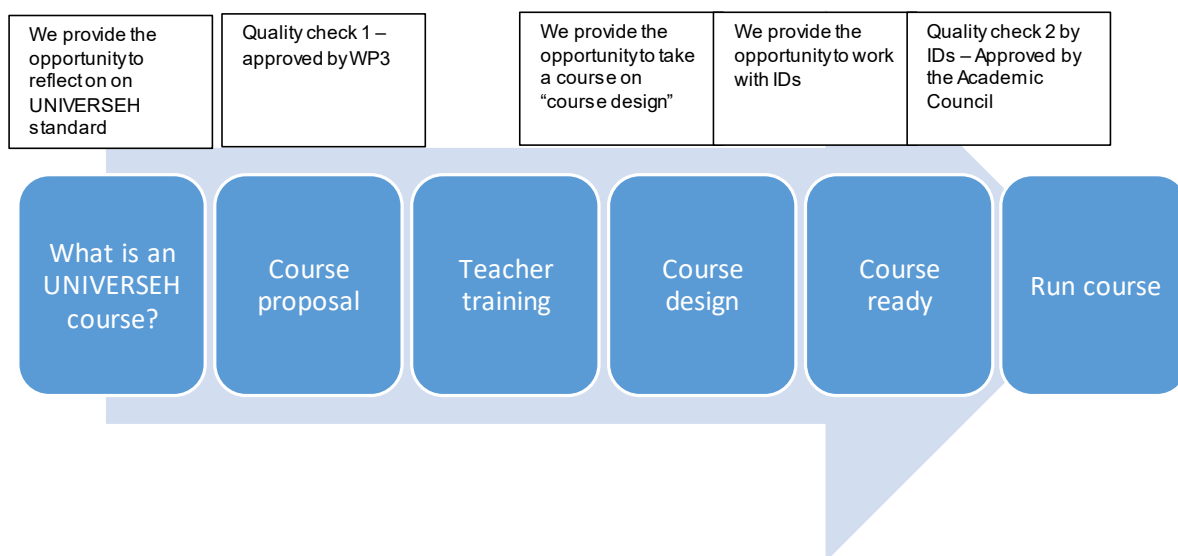
## 6. Standards and quality checks of UNIVERSEH courses

In WP4 standards are essential to accompany teachers in course design.

The WP4 team would like to work on the development of a questionnaire to be approved by the Academic Council. This questionnaire would clarify standards, including open questions on how the stars will be incorporated (e.g. outcome, activities, feedback/examination, hybrid teaching, etc.).

Then, a quality check after the construction of the course including a matrix of questions on the topic of system functionality, constructive alignment, design and learning activities.

Proposition of standard quality check:



Regarding course design, teachers were given some flexibility in for the first round of courses that are due in September 2022. The quality check could be implemented for the next wave of courses.

How to confirm the stars that were granted before the course creation are actually completed once the course is created and taught? This check will not be done before the course is started (a posteriori checking process), as there are also internal checks within each university.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of

This will also be taken to the WP3 again in a future meeting.

## **7. Student Council update**

No student present.

## **8. WPs update**

### WP7

The WP7 is working on outreach activities: student conference and summer school, astronaut visit in Luxembourg, conferences, etc.

The WP7 team is preparing the IAC in Paris in September: the work plan is clear, long meeting in Krakow on June 1<sup>st</sup> to focus on this.

### WP6

The WP6 team has working on the preparation of the Student Conference in Krakow. 100 students attended the conference including 60 international teams and 4 winning teams. The reward was a place in the Analog Training Center with Dr. Agata Kołodziejczyk.

The WP6 is now working on the report of the event. A follow-up meeting is planned in June. The feedback from students is very good.

The WP6 team is also working on collaborating with secondary education institutions. Every partner has started their outreach activities with High School. In Poland a Space Day event has been organised on June 1<sup>st</sup> to promote space studies and careers of young people from disadvantaged backgrounds.

Outreach activities have been also organised with refugees from Ukraine: 120 students are interested.

A working group on including Humanities and social sciences in the project has been created. Several professors interested all over the world.

Missing WP6 representatives from UDUS and Uni.lu.

### WP5

The WP 5 team is working on a plan for UNIVERSEH curriculum in Entrepreneurship and Innovation with a focus on Space field (M20).

The WP5 is also working on a mentoring program and a new course: Space Innovation Business and Law (3 ECTS), uni.lu – TBS – ISAE-Supaero. At least 50 students participating from partners.

In May, the University of Luxembourg welcomed a Romanian astronaut Dumitru-Dorin Prunariu in a conference.

The University of Luxembourg took part in the NewSpace Venture Talks.

### WP4

UNIVERSEH – European Space University for Earth and Humanity is an alliance of

The WP4 is working on implementing digital content in course designing.

### WP3

The WP3 team is working on accompany teachers to make sure courses are ready.

The WP3 has to work to on, relating programs:

- Step 1: agreement on framework document and calendar – a brainstorming is to be organised during the upcoming meeting in Krakow.
- Step 2: preparation of template for replies
- Step 3: large diffusion of framework document and template to Partners
- Step 4: return of propositions – first indication of subject areas, then more detailed information of working force, financial requests etc.
- Step 5: decision

Diploma supplement model nearing completion (deliverable). Will need recognition from partners. Possibility to use digital badges.

Collaboration ongoing with WP4 for course creation – regular joint discussion. With WP2 for mobility and multilingualism and with WP6 for accessibility.

### WP2

The WP2 Mobility team has worked on:

- First Summer School in Krakow in May
- “Join the Crew” student/community launched
- Testimonials for Moplat (example Summer School takeovers)
- Report on Mobility Indicators handed in
- Developing strategies on how to foster staff mobility
- Erasmus in Space 2022/23

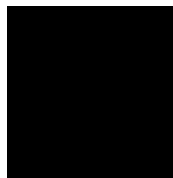
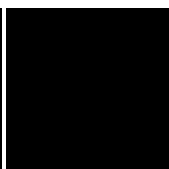
The WP2 Multilingualism team has worked on:

- Language Cafes from all 5 Partners
- Intercultural Workshops / Trilingual Course/ Multilingualism Seminar
- Multilingualism approach for 5 Stars - WP3
- European History Course as MOOC

At HHU, several activities took place:

- European University Day (DAAD)
- Pop Up Stand (2x)
- Diversity Day (31.05.2022)
- HHU Summer Festival (23.06.2022)

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



## WP1

The WP1 is working on the Progress Report for June 30<sup>th</sup>. The deadline for contributions is 6th June:

- Sent for comments to the Steering Committee after 15th June
- Update of the EC continuous monitoring platform (risks, milestones, summary...)

The Consortium Agreement amendments are distributed in Krakow.

Deliverables update: 40% of deliverables submitted.

- WP1: 10 / 20 (1 late)
- WP2: 9 / 20
- WP3: 2 / 10 (1 late)
- WP4: 5 / 14
- WP5: 3 / 15
- WP6: 7 / 13
- WP7: 5 / 7

The WP1 team has worked on the preparation of the future application and has prepared the brainstorming session in Krakow.

There have been changes in GWS: each WP will share credentials.

## Summary of next steps

- next meeting: 29<sup>st</sup> August 10:00-12:00 on Zoom.

- **Steering Committee of 29.08.2022**

**10:00 - 12:00, Zoom meeting**

## Present

Nicole DITTRICH, Hélène GENTILS, Joanna PYRKOSZ, Eric TSCHIRHART, Tadeusz UHL, Adam WALTERS, Pascal MAUSSION, Emmanuel ZENOU, Malin LARSSON LINDBACK, Jonas EKMAN, Florence VOITIER-SIENZONIT, Jean-Paul HOFFMANN, Mathilde MARCEL, Débi KOUETE, Joanna HUBINETTE

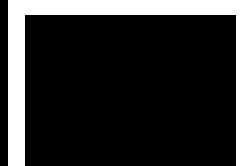
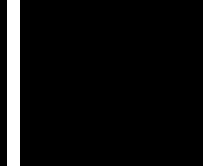
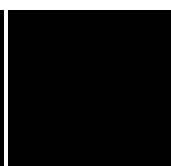
## Excused

Magnus STENFELT, Marie PHAN-THANH

## Agenda

1. Consortium enlargement update & how to include new partners in current project governance & implementation (Steerco / Kiruna & Düsseldorf meeting)
2. Meetings in Kiruna Feb 22-24

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



3. Circulation of information from Steering Committee to WPs
4. Backup for WP leaders
5. Use of mobility reporting tool
6. Informal financial reporting Year 2 (planned for Nov. 22)
7. International Astronautical Congress
8. ADN UNIVERSEH
9. Update on Moodle
10. Student Council Update
11. Work Packages Updates
12. AOBs

### Discussions

1. **Consortium enlargement update & how to include new partners in current project governance & implementation (Steerco / Kiruna & Düsseldorf meeting)**

#### University of Tor Vergata (Rome 2)

- Meeting with some Governing Board members - 06.07.22
- Confirmation Letter sent 20.07.22
- Acceptance Letter received 27.07.22

#### University of La Laguna

- Confirmation that not part of another European University
- Meeting with Governing Board members – 09.09.22

#### Involvement in current project management

- 1 representative per university will attend Steering Committee without voting rights - agreed
- Invite Rectors to attend Governing Board without voting rights - agreed

#### Involvement in UNIVERSEH 2.0 preparation

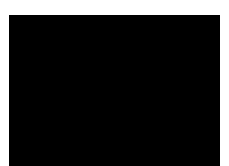
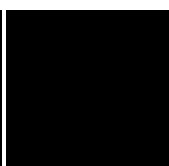
- Need for a political and administrative contact
- Need to be involved in all project preparation tasks
- There will be a representative in each WP meeting

#### Preparation of UNIVERSEH 2.0

- Table available on GWS ([link](#))
- Need a representative per University per task

## **2. Meetings in Kiruna Feb 22-24**

UNIVERSEH – European Space University for Earth and Humanity is an alliance of





Dates are confirmed by the University of Lulea and tickets can be purchased.  
A list of available accommodations is attached to this document.

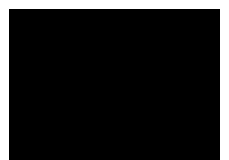
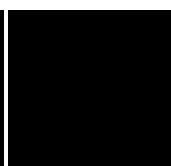
### **3. Circulation of information from Steering Committee to WPs**

Particular attention will be paid to the circulation of information from the governance bodies to the WP but also between WP. All documents are available on GWS.

### **4. Backup for WP leaders**

It was agreed that co-coordinators of WP coordinators would be appointed to ensure the continuity of the work of the WP in case of absence. Backup can be designated in another partner university.  
The names of the backups should be communicated for the next Steering Committee.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



## 5. Use of mobility reporting tool

The progress report has shown that the reporting of information about mobility needs to be improved. It is the responsibility of the people in charge of mobility in each partner university / for each mobility activity in the project (eg summer school) to collect this information and report it in the tool created for this purpose by HHU WP2 team.

An updated version of this tool is being finalised following a meeting with the project officer, in order to better reflect the reporting requirements. The link will be circulated to the partners once the tool is ready.

## 6. Informal financial reporting Year 2 (planned for Nov. 22)

Informal budget spent update for Years 1 and 2 of the project needs to be done:

- Costs from 01.11.2020 to 31.10.2022
- Template available on GWS
- **Deadline to send info: 01.12.2022**

Consolidated spent will be presented to the December Steering Committee.

## 7. International Astronautical Congress

### UNIVERSEH #C34 dedicated booth

- 9 sqm
- Communication materials
- Permanence on site

### Meeting the UNIVERSEH stakeholders

- Breakfast on 20.09 – 10:00-11:00
- To present our achievements and include our stakeholders in our next steps

### Extending our stakeholders list

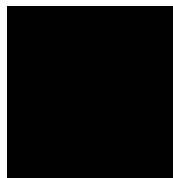
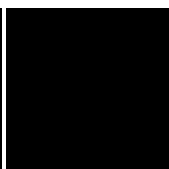
- Mapping potential stakeholders for UNIVERSEH 2.0

## 8. ADN UNIVERSEH

The list of necessary ADNs must be formalized.

This will be the role of the next university in charge of the communication and will be included in UNIVERSEH 2.0.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



## 9. Update on Moodle

Moodle is partly operational. AGH, Toulouse and Lulea will contact the people in charge of IT in their institution for the dissemination and implementation in each university. An academic referent is also needed.

Work in progress:

- SSO and data sharing agreement
- Intellectual property when courses are published (search for an external solution, a lawyer)
- Functionalities for WP4

## 10. Student Council update

The names of the students must be communicated in order to maintain their involvement in the project.

## 11. Work Packages updates

### WP1

Progress report – submitted 30.06.22

- Expect feedback in the coming weeks on report + deliverables
- A Citizen summary based on the report is being drafted by UT comms officer

Preparation of UNIVERSEH 2.0 application

- reminder to fill in the table to be involved in tasks ([link](#))

Generic e-mail addresses

- reminder to circulate credentials to your WP team
- [office@universeh.eu](mailto:office@universeh.eu) has been created to communicate with the project management team and [hello@universeh.eu](mailto:hello@universeh.eu) is available for any communication towards stakeholders

Consortium Agreement amendment – waiting for signatures

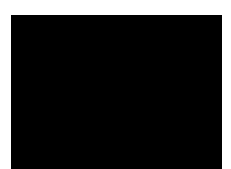
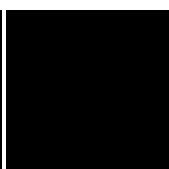
Deliverables: 45 submitted out of 99

Projects officer of the European Commission start to travel again. A political representative could attend one of our next meetings. They were informed of Kiruna and Dusseldorf meetings.

UNIVERSEH Year 3 planning : Upcoming key dates

- September 2022  
18-22: International Astronautical Congress in Paris
- October 2022

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



12: Governing Board in Paris  
12: Research Policy Council in Paris (TBC)

- February 2023  
22-24: WP meetings in Kiruna  
27- 4: Arctic Winter School in Kiruna
- March 2023  
Deadline to submit UNIVERSEH 2.0
- June 2023  
12/13-16/17: Consortium meetings in Düsseldorf  
16-23: Summer School in Düsseldorf  
Diversity conference in Düsseldorf (TBC)

## WP2

### Mobility

- First staff week (26 - 28. October) in Luxembourg
- "Join the Space Crew" Mobility-Insta launched
- Deliverable "Report Summer School"
- Student Mobility Survey

### Multilingualism

- Courses for upcoming Winter Term
- Planning of Language Day (26.09.2022)
- Language Café – Tutors needed!

### Activities at HHU

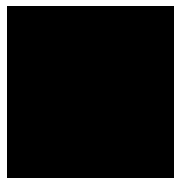
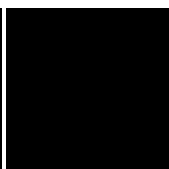
- ESN meets Universeh - Tour to Raketenstation
- Universeh HHU Website (revised)
- Campus Cinema meets Universeh (October)
- Welcoming Day (October)

## WP3

### Courses:

- Classes will start soon (waiting for executive summary)
- A questionnaire for teachers and students is being finalized. Information requested: number of students, start and end date, evaluation methodology etc. The template will be sent to WP4 for review.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



- Videos on the courses have been made and will be sent to WP2.

Example: *Video introduction to "History of Astronomy" by Jean-Francois Bazire Guillaume Loizelet Pascale Thery* <https://www.youtube.com/watch?v=JUHT0C0hH18>

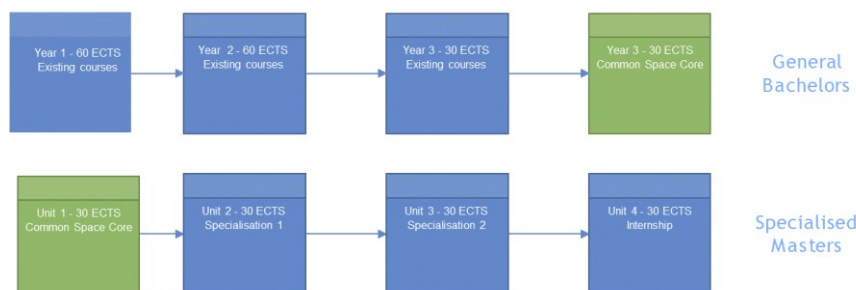
#### Programs:

- There are 25% of the courses that will be created, the rest already exist.
- Each university proposes its own programs
- Possibility to co-create programs within the consortium

#### Internships:

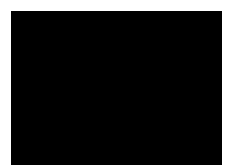
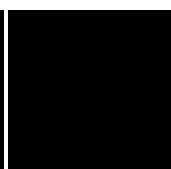
- Involve stakeholders

+ WP2 mobility	Recent meetings to coordinate physical mobility for courses and the setup of non- expert transdisciplinary seminars
+ WP2 multilinguism	Common meetings to discuss multilinguism for UniverseH course
+ WP5	Tools developped for WP3 shared e.g. course templates
+ WP4	Frequent meetings to work together on preparing, giving and evaluating courses
+ WP6	Working together on course accessibilty (particularly UT3)
+ WP7	Sharing information, e.g. on list and details of courses



#### WP4

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



Malin Larsson Lindback is back. Next meeting is set for this September.

## WP5

Task 5.2 UNIVERSEH curriculum in *Entrepreneurship and Innovation* with a focus on Space field:

- Plan delivered in June 2022
- Concurrent design and finalization

Program:

- Space economy: past, present, and future
- Foundation courses
- Team ideation
- Entrepreneurial project and monetization
- Protecting and funding Minimal Viable Products
- Presentation and assessment

Pedagogical design:

- 130 hours/student workload
- 5 ECTS
- Moodle insertion in the “Entrepreneuring in Space Industry” tile (to be completed)

Dissemination:

- P. Törlind (2022) *Designing student-centred learning for students with heterogeneous backgrounds – Implementation in an entrepreneurship and innovation course in the European University UNIVERSEH*, NU 2022 Conference, June 15-17, 2022

Task 5.6 Mentoring program objective: Connect the most enterprising UNIVERSEH students with acknowledged entrepreneurs who have achieved success in the Space Tech Industry on the international arena

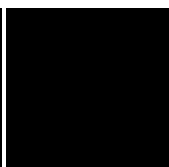
- Program is designed: mentors & mentees missions
- Opening meeting Paris/Luxembourg November 18-25
- Closing meeting Luxembourg from April 14 to 16, during UNIVERSEH SpaceHack
- Moodle insertion in the “Entrepreneuring in Space Industry” tile (to be completed)

## WP6

Updates:

- Request for deliverable postponing accepted
- 5 workshops were organized by the Polish students during the summer, for about 100 Ukrainian children and received positive feedback. AGH need information to share if there are opportunities for children from disadvantaged backgrounds
- Preparation of next student conference and summer school that will take place in Düsseldorf in June 2023

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



- LTU to get back to AGH to indicate who will represent LTU in WP6

## WP7

### Updates

Preparation for IAC: Communication material for the booth is being finalized

- A new version of the flyers is planned
- A PowerPoint presentation will be available
- A video clip will be available
- Program flyers will be available
- UNIVERSEH delegation will have t-shirts

### Next tasks:

- Redesign of the website adding features for the future (dedicated page for students)
- Communicating about the consortium enlargement

Discussions among steering committee participants to improve the communication of the project:

- Communicate about events on the UNIVERSEH website
- More communication towards students
- Provide help to student for events organisation and promotion of UNIVERSEH
- Communicate about all the project activities, from all work packages, and not focus solely on courses.

## 12. AOBs

- A document will be shared for the evaluation of events and meetings to get feedback. It is being reworked with quality assurance elements.
- Pascal Maussion will represent UNIVERSEH at the European Association for International Education (EAIE) from the 13 to 16 September. The next edition will be in Rotterdam next year. Proposition to participate in roundtable to increase visibility of the project.

## Summary of next steps

- next meeting:

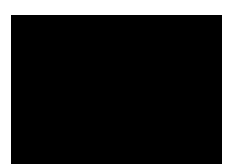
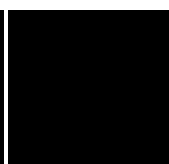
Please find below doodle forms where you can indicate your availability for the next two meetings.

[October meeting](#)

[December meeting](#)

- all partners to fill in the table for Universeh 2.0 ([link](#))
- all WP coordinators to give name of their co-coordinator for next Steering Committee meetings
- all partners to ensure Year 1 and 2 budget report is sent to Toulouse office before the 1st of December.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



- **Governing Board of 31.05.2022**

**AGH University in Krakow / hybrid meeting**

**Attendees**

Philippe Rimbault (UT), Jerzy Lis (AGH), Rafal Wisniowski (AGH), Stefan Marshall (UDUS), Birgitta Bergvall-Kåreborn (LTU), Anja Steinbeck (UDUS), Thomas Calvy (UT – President of the Student Council),

Hélène Gentils (UT), Florence Voitier-Sienzonit (UT)

**Excused**

Stéphane Pallage (Uni.lu)

Philippe Rimbault thanks Jerzy Lis for the warm welcome since the day before.

Jerzy Lis welcomes all the participants and online participants to AGH campus and Krakow.

An additional discussion point is added regarding partnerships with Ukraine universities.

**1. Signature of partnership agreements for UNIVERSEH**

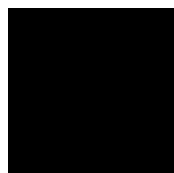
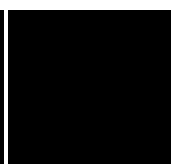
The project UNIVERSEH does not have a legal identity, and therefore no-one is directly entitled to sign agreements with organisations outside of the Alliance on behalf of the UNIVERSEH Alliance.

However, several organisations have expressed an interest in signing agreements or memorandum of understanding with UNIVERSEH. This does not concern the signature of partnership agreements with the aim of expanding the current Alliance to more partners.

It is therefore necessary to establish a process according to which these partnerships can be signed on behalf of the UNIVERSEH alliance.

The following two options are presented:

UNIVERSEH – European Space University for Earth and Humanity is an alliance of





	Option 1 All the agreements are signed by UT on behalf of the Alliance	Option 2 The agreements are signed locally, on behalf of the Alliance
<b>Signatory</b>	UT President	Rector / President / Vice-Chancellor of the University where the contact comes from or where the partner is based
<b>Process</b>	UT President informs the Governing Board of the partnership proposal by e-mail.  Governing Board members send their agreement/refusal by e-mail	Local Rector/President/Vice-Chancellor informs the Governing Board of the partnership proposal by e-mail.  Governing Board members send their agreement/refusal by e-mail
<b>Legal review</b>	UT legal services	Legal services of the signatory university

All the rectors agree on the proposal that UT rectors signs all the proposed agreements, with the caveat that the legal review is done by **all the legal services of all the universities** in order to ensure compatibility with all the countries' legislations.

## 2. Preparation of the application for the project renewal

### - Planning

The milestones for the application for the renewal are as follows:

- June 2022 First brainstorming session in Krakow + analysis of the 50+ replies to the questionnaire
- August/September 2022 Finalisation of the consortium composition
- October/November 2022 (TBC) Opening of the call
- February/March 2023 (TBC) Closure of the call
- July 2023 (TBC) Results of the call
- November 2023 (TBC) Start of the new project / Closure of the first UNIVERSEH project

### - consortium

#### *Current partnership*

All the rectors confirm that their university is still willing to apply for the next round of funding and to continue the project after 2023.

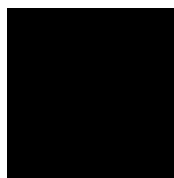
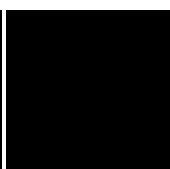
#### *Enlargement*

In the framework of the UNIVERSEH project renewal, the Governing Board (09/02/22) has decided to expand the partnership to two more partners.

A call for expression of interest was published [on the UNIVERSEH website](#).

Four expressions of interest have been received. All have been signed by the respective rectors of the candidates.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



Another application was received from the University of Athens, but was not signed by the rector. It will be sent to the members of the Governing Board as soon as the signed version is received.

	University of Namur	University of Rome Tor Vergata	Technical University of Liberec	University of La Laguna
Country (Geographical zone as per EC criteria)	Belgium (Western Europe)	Italy (Southern Europe)	Czech Republic (Central and Eastern Europe)	Spain (Southern Europe)
Involved in another European University	No	Commitment with YUFE ends Nov 2022	No	Application for funding in another Alliance currently under evaluation. Results of should be published in July 2022.

Philippe Raimbault suggests that the Governing Board could pre-select the candidates and have a meeting with the pre-selected candidates to finalise the agreement.

Jerzy Lis underlines that it is not easy to get new partners as the most prestigious universities are already involved in another Alliance. He supports the application of Rome and La Laguna universities.

Birgitta Bergvall-Kåreborn supports the idea of having a meeting with the candidates before making a final decision and also favours Rome and La Laguna universities.

Anja Steinbeck also supports the initial meeting to get to know the potential partners, and the applications of Rome and La Laguna universities.

Philippe Raimbault explains that for his colleagues in Toulouse, the 1<sup>st</sup> criteria is to consider partners from southern Europe, then to consider the impact on the current consortia, and finally the importance of the space sector for the candidate university. On that basis, Toulouse supports the applications of Rome and La Laguna.

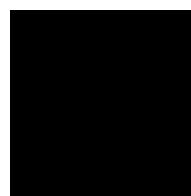
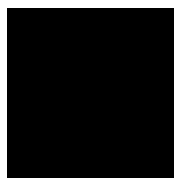
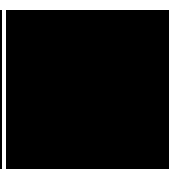
Stefan Marshall raises the question of whether we officially confirm the list of pre-selected candidates and rejected applications.

**The Governing Board members agree to shortlist the applications of the University of Rome and the University of La Laguna.**

UT will organise meetings with the rectors of La Laguna and Rome universities in June and inform the University of Namur and the technical University of Liberec that the final decision hasn't been made regarding their application at this stage.

*Partnerships with Ukraine universities*

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



Jerzy Lis is in charge of the coordination of a group to support Ukrainian Universities in Poland. He submits a proposal to the Governing Board for the creation of a partnership between the UNIVERSEH Alliance and the Vasyl Stefanyk Precarpathian National University ([website](#)). This university has a very good position in Ukraine and has education and research activities in the field of space.

For Philippe Raimbault, this partnership makes sense and would be a symbolic support to Ukrainian universities.

Jerzy Lis underlines that the situation is dynamic and that there are discussions in the European Commission on how to maintain partnerships with Ukrainian universities in this context. UT will check the legal framework for partnerships with Ukrainian Universities.

Birgitta Bergvall-Kåreborn also supports this partnership and suggests that the Governing Board also meets with the Vasyl Stefanyk Precarpathian National University before making a final decision.

Anja Steinbeck also supports both the partnership and the meeting with the university, although this meeting cannot be seen as a test or a competition.

Stefan Marshall mentions the HHU is also beginning a partnership with Yuriy Fedkovych Chernivtsi National University ([website](#)).

All partners will check their networks to see if other potential partnerships could be formed with other Ukrainian Universities.

### 3. Next meeting

12th of October in Paris. UT will send details of the venue in due course.

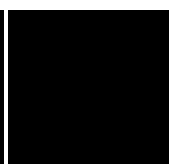
### 4. AOBs

No AOBs were discussed.

### Actions

- **UT to organise a meeting with the Rectors of the University of Rome and the University of La Laguna**
- **UT to send the governing Board the application of the University of Athens once formally endorsed by the Rector**
- **UT to check the legal framework for partnerships with Ukrainian Universities**
- **All partners to check their networks for potential partnerships with Ukrainian universities.**

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



- **Governing Board of 12.10.2022**

**Paris / hybrid meeting**

**Attendees**

Marc Renner (UT), Stefan Marshall (UDUS), Birgitta Bergvall-Kåreborn (LTU), Anja Steinbeck (UDUS), Stéphane Pallage (Uni.lu), Tadeusz Uhl (AGH), Marie Phan-Than (UT, student representative), Filippo Bracci (UTV).

Hélène Gentils (UT), Florence Voitier-Sienzonit (UT)

**Excused**

Jerzy Lis (AGH), Orazio Schillaci (UTV)

Marc Renner replaces Philippe Raimbault at the head of the Université Fédérale de Toulouse Midi Pyrénées until April 2023, as interim administrator. He is in charge of the transformation of UFTMiP into University of Toulouse, as of the 1st of January 2023. His remit is the same as the President.

Filippo Bracci, pro rector for didactics of the University of Tor Vergata joins the Steering Committee, representing his rector.

**1. Interview with Meletios (Thanos) Dimopoulos, Rector of the National and Kapodistrian University of Athens / Discussion on the Alliance enlargement**

The interview did not take place as the National and Kapodistrian University of Athens is involved in the CIVIS alliance, that has just been renewed in the 2021 call.

Time is running up with the new deadline of the call on the 31st of January 2023 So far the options are: University of Namur, which confirmed their lasting interest in joining the project and University of Liberec. Both applied to join the partnership in May, but were initially not selected.

Stéphane Pallage provides some information about the University of Namur. It is a new union of old faculties, about 200 years old. It is a very agile university, very much willing to engage in the UNIVERSEH partnership. It is a very small university, which doesn't do everything but space is on their agenda, on their strategic plans. It is not the best known university, but they are growing in a very interesting way.

The application of the University of Liberec is unclear and does not provide sufficient elements to judge their relevance for the Alliance.

- University of Patras, Greece. Tadeusz Uhl will check their interest and ensure an application is sent quickly. They have 16 faculties and are working on "downstream" space activities.

The Governing Board confirms their interest in have two new partners for UNIVERSEH 2.0, now (although an option exists to integrate them at a later stage) as it is easier to involve the two new partners at the same time, with the extra budget provided in the call to do so.

In order to ensure that a new partner is chosen very quickly, the Governing Board agrees to open for new applications as follows:

UNIVERSEH – European Space University for Earth and Humanity is an alliance of

- UT to inform the partnership that they can contact potential interested universities
- Applications must be received by the 18th of October (not the name of the university, but a real commitment)
- UT to propose a comparison of the Universities for the GB to make a decision within two days
- Then an interview with the chosen candidate(s) will be organised ASAP.

The criteria are as follows:

- not to be involved in another European University / legally bound in an unsuccessful Alliance that aims at resubmitting
- to have a valid Erasmus Charter
- to have a significant activity in Space and/or a very strong strategic development of space activities
- to already have links/relationship with a university of the consortium.

## 2. Presentation of the main elements of the progress report

### *UNIVERSEH progress report*

Hélène Gentils presented the main elements of the progress report, which are also summarised in the citizen summary circulated to the members of the Governing Board.

The Governing Board would like to thank all the people working for the project, a lot of work and effort has been put in this project, with a very encouraging response by the EC.

The information should be put on our website, adding the thanks to the people working on the project.

### *Comment from the Governing Board members*

For Birgitta Bergvall-Kåreborn the definition of mobility could be widened to include different types of intercultural exchanges (e.g. guest lecturers).

Additionally, she is reflecting on gender issues and pedagogical innovation in the project: the space sector is still very male, so the project should focus on how we design courses that are attractive to both males and females, and how we use innovative technology driven pedagogy to make it more interesting for students to join distance learning courses.

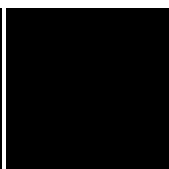
Tadeusz Uhl gives the example one of AGH's project, focusing on achieving a better gender representation in 7 programmes, working with industry and researchers. This is also about the perception of industry, if it is still perceived as male, then the programmes will be designed for males. This has to be considered when designing whole UNIVERSEH programmes.

He also underlines that it is important to link work packages together, especially WP6 with other WPs. This could have an implication for the work package structure for next call.

### *Update on Beyond UNIVERSEH progress*

Florence Voitier-Sienzonit would like to warn the Governing Board that Beyond UNIVERSEH is not fully progressing as it should with some delays in deliverables, difficulty in engaging people on the planned activities, and issues with the amount of funding received compared to the ambition of the project. The Project Officer has expressed her worries regarding the delays of the project, but the management team is working with partners to ensure the contractual obligations are being met and the objectives of the project achieved.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



The Governing Board members appreciate the warning and would like more information in the following meetings on whether the difficulties have been overcome or not.

### 3. Presentation of the main elements of the call “European Universities - Intensification of prior deep institutional transnational cooperation”

Even though this couldn't count as official mobility as per the Erasmus+ definition, we could show the EC that even though the target of 50% of mobile students is extremely hard to reach, we are increasing the internationalisation of the students' experience through our activities.

Micro credentials are not a focus of the current project but this can be developed.

### 4. Discussion time with new members of the consortium

Filippo Bracci presents the University of Tor Vergata, focusing on the courses that can be relevant for the UNIVERSEH Alliance.

UTV did not participate in the renewal of the YUFE Alliance, in which they were partners before, as only a small part of UTV could be involved in the project's activities. Still, UTV learned a lot from this first experience of European Universities.

What UTV expects of UNIVERSEH is to have a concrete project, where the full university might contribute in terms of courses but also on communication and dissemination. Additionally, UTV expects inclusivity and equality in the partnership, and balanced workload among partners, all receiving the same amount of funds from EU.

Filippo Bracci has a full delegation from his rector and will be supported by a team of very operative people. UTV can also bring a number of interesting stakeholders (e.g. ASI – Italian Space Agency, with which they have a very good contact).

No communication can be made on UTV joining UNIVERSEH before they have officially left the previous alliance (effective as of 1st of December 2022). This doesn't prevent UTV to start working on the UNIVERSEH project before.

A proposal is made to the Governing Board of including the new partners (UTV + potential other partner) to the current UNIVERSEH governance without voting rights.

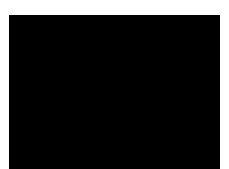
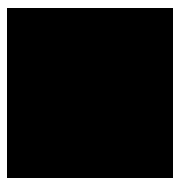
The Governing Board members agree to include the new partners in the current project governance with voting rights.

An addendum to the UNIVERSEH consortium agreement will be drafted in order to officialise this.

### 5. Initial ideas for the mission statement, the governance and work packages for UNIVERSEH 2.0

Following an initial brainstorming session in Krakow in May, a two-days meeting will take place in Luxembourg on October 20-21st. As a result, only initial ideas can be presented to the Governing Board, but an outline of the conclusion of the Luxembourg meeting will be circulated afterwards to keep the members involved.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



## 6. Discussions on the priorities the Governing Board wants to set for UNIVERSEH 2.0

The Governing Board members discussed and agreed that the following topics should be included in the UNIVERSEH 2.0 proposal:

- Branding of UNIVERSEH when it comes to space education in Europe, for students, for staff
- Broad view on sustainability
- integrating the research dimension of the project: teachers must be integrated as teachers and researchers. Beyond UNIVERSEH will not be renewed as no dedicated calls will be launched by the EC, so there is a need to integrate the research dimension in UNIVERSEH 2.0, and encourage top-down research. This can be further developed through other EU funding programmes such as MSCA (e.g. common PhD school) or ESA.
- moving as close as possible to one university, and progress towards a common entity, despite the legal constraints, following the results of the pilot projects. An ECGT could be an option, but not an overarching structure. Even more so with a legal entity, we need a clear view on how we work together.
- sustainability, in a broader view, using space to reach sustainability goals.
- European values created by working together
- Common programmes at all levels
- Strengthening space within Europe and in our own universities.
- Strong support on strengthening support for Art and Humanities.
- Communication and science communication regarding space.

On governance:

- Keep the governance bodies as they are. Reinforce the role of the Governing Board.
- On the topic of conflict resolution / inclusion and diversity, there is no need for an extra governance body, but this can be a permanent item on the agenda of other committees (Governing Board, Steering Committee, other as appropriate). Having a mediator or a neutral person seems like a logical step forward when extending the partnership. This person/position could report to the board regularly (this is something already existing at HHU).
- Keep consensus as a basis for decision-taking.
- On the topic of an IT platforms supervision board, the Governing Board thinks that it needs to be dealt with in existing board or work packages (task).

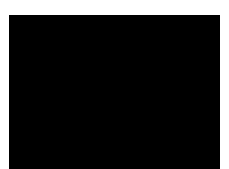
On the work packages:

- - the Governing Board agrees on principle to have 8 work packages
- - reinforce the links between the work packages, perhaps in platform for discussion of WP leaders without the Steering Committee representatives
- - Propose innovative work packages.
- - Better integrate the work packages, for example by have one university leading a WP and another co-leading it.

## 7. Next meeting

Birgitta Bergvall-Kåreborn would much prefer if the in-person meetings could take place for a full day (+ dinner the night before).

UNIVERSEH – European Space University for Earth and Humanity is an alliance of





A Doodle will be sent to set a date for an online meeting end of November/December, in particular to discuss budget for UNIVERSEH 2.0.

The Governing Board agrees to meet in Kiruna in February: Dinner on the 22nd and then a full day of meeting on the 23rd.

Stéphane Pallage will check the availability of Jens Kreisel, his successor as of the 1st of January 2023.

## 8. AOBs

Tadeusz Uhl reminds the Governing Board of the discussion held in Krakow regarding the involvement of a Ukrainian university in the project: the Stefanyk Precarpathian National University ([website](#)).

There is a special programme which would allow AGH to apply for money to finance allowances and travel costs for this university.

The Governing Board confirms their agreement for AGH to invite them and to have them as associate partner in UNIVERSEH 2.0 (meaning they need to provide a letter of support to the project).

The Toulouse UNIVERSEH Office will be in touch to provide Tadeusz Uhl with a template letter of support.

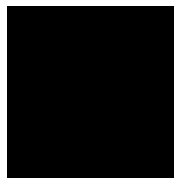
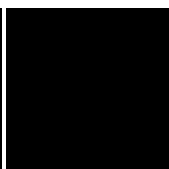
### Actions:

UT Office to send a doodle for the meeting in November/December.

UT Office to ask partners for new candidates to join the Alliance by the 18th of October and to prepare a comparison table for the Governing Board to make a decision.

UT Office to prepare an addendum to the UNIVERSEH consortium agreement in order to officialise the participation of new members to the current project governance.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of





- **Academic Council of 31.05.2021**

Krakow, Poland, 10:45-12:00.

**Attendees**

Rafal DANKO, Nicole DITTRICH, Linnea HOFEBERG, Débi KOUETE, Mathilde MARCEL, Mats NASSTROM, Vincent SIMOULIN, Christina STANGE FAYOS Adam WALTERS, Emmanuel ZENOU, Agata ZWOLAK.

**Excused**

Catherine LEGLU, Stefan MARSHALL.

**Discussions**

**1. Academic Council coordination**

Sophie SIXOU, who previously run the meetings, was forced to resign for medical reasons. Emmanuel ZENOU has been acting as an interim for the past two meetings.

The Academic Council facilitation will be now carried out by Vincent SIMOULIN, (Vice President of the Education and University Life Commission at University Toulouse Jean Jaurès) and Christina STANGE-FAYOS (Vice-President for European and International Relations at University Toulouse Jean Jaurès).

**2. Diploma Supplement**

Pascal MAUSSION has been working on the diploma supplement in WP3.

The diploma supplement takes the shape of a Europass Certificate (see attached). This document is in English, with the possibility of an additional version in another language if needed. The additional language, if needed, will be translated by the home University of the student. The process for creating Diploma supplements should follow GDPR regulation. Using Moodle could make compliance easier.

Each course leader will draft the certificate using the example template prepared by WP3 and approved by the Academic Council.

The management of diploma supplements will generate additional administrative workload which must be considered. There will be other administrative tasks linked to taking UniverseH courses. Ideally, the management of diploma supplements, and other administrative tasks should be centralised at the consortium level and it would be useful to discuss at the steering committee how this will be done.

The format of the example Europass Diploma Supplement is validated by the Academic Council.

**3. Moodle presentation**

See attached presentation.

**4. Course progress**

UNIVERSEH – European Space University for Earth and Humanity is an alliance of

The 16 courses that have been validated by the Academic Council are being designed by academic staff with the help of IDs. A lead teaching coordinator and ID have been identified for each course. Feedback on course progress is on the whole positive but not complete. It is asked to ensure at local level that any significant changes (replacement of lead coordinator, change in the proposed timetable, significant changes to the template, serious difficulties) are communicated rapidly to WP3 coordinators.

See attached document.

## 5. Issues and future goals for WP3: brainstorming on programmes

Insufficient time to address this topic in the meeting.

Several issues are emerging:

1. Do we want to create a lot of programmes or do we want to focus on a few?

This issue should be discussed by the WP3 team before, then discussed by the Academic Council.

2. Do we have to insist that the programmes are interdisciplinary? How interdisciplinary?

3. Do courses have to be created in collaboration by different partners?

4. Timetable for designing courses

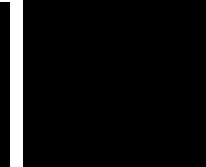
Programmes need to be defined on paper for M36 at latest. However, they need to be discussed well before and we need them for the next call application.

### Summary of next steps

The date of the next meeting has not yet been set.

Before mid-July, the Academic Council will briefly meet regarding the issues brought up during the brainstorming on programmes (item 5 of this meeting). A. Walters will share the documents and the Academic Council meeting's date will be set accordingly.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



- **Advisory Board of 31.05.2022**

(in hybrid mode: AGH University of Science and Technology, Krakow / MS Teams)

**Ordinary Meeting, from 8:30 to 10:00**

**Attendees:** Michel Bosco (RHEA Group), Denis Bousquet (AXA XL), Ferdinand Kayser (SES Satellites), Agata Kołodziejczyk (Analog Astronaut Training Center), Tomasz Kozłowski (EIF), Pascal Maussion (UT/INP), Kevin Ramirez (EIT Climate-KIC), Alexandre Tisserant (Kinéis/Club Galaxie), Philippe Trillat (Airbus Space & Defence), Eric Tschirhart (UNI.LU), Emil Vinterhav (Pasq Space), Emmanuel Zenou (UT/ISAE SupAero).

**Excused:** Christophe Grudler (European Parliament)

**Absent:** Géraldine Naja (ESA), Mathias Van Den Bossche (Thales-Alenia-Space)

**Strategic Meeting, from 10:30 to 12:00**

**Attendees:** Michel Bosco (RHEA Group), Denis Bousquet (AXA XL), Ferdinand Kayser (SES Satellites), Agata Kołodziejczyk (Analog Astronaut Training Center), Tomasz Kozłowski (EIF), Pascal Maussion (UT/INP) substituting Emmanuel Zenou, Kevin Ramirez (EIT Climate-KIC), Alexandre Tisserant (Kinéis/Club Galaxie), Philippe Trillat (Airbus Space & Defence), Eric Tschirhart (UNI.LU), Emil Vinterhav (Pasq Space).

**Excused:** Christophe Grudler (European Parliament), Emmanuel Zenou (UT/ISAE SupAero).

**Absent:** Géraldine Naja (ESA), Mathias Van Den Bossche (Thales-Alenia-Space)

**Minutes:**

Nathalie Klopfenstein (UNI.LU)

**Agenda**

**Discussions/Decisions of ordinary meeting, from 8:30 to 10:00**

- O1. Approval of minutes
- O2. Confidentiality agreement – status & signing
- O3. Advisory Board Tasks & Priorities: a proposal
- O4. Legal entity for UNIVERSEH: status
- O5. IAC Paris: UNIVERSEH stand, information, meetings

**Discussions/Decisions of strategic meeting, from 10:30 to 12:00**

- S1. New call in 2023 6
  - a) Feedback on present project
  - b) Developments for the future call
  - c) Consortium enlargement: list of contacted Higher Education Institutions (HEIs) and response

**ANNEX:** List of documents sent in preparation for the meetings

**Discussions/Decisions of ordinary meeting, from 8:30 to 10:00**

**O1. Approval of minutes**

The Advisory Board (AB) approves the minutes of the 4 March 2022 meeting.

In general, the minutes of the governance and coordination bodies are submitted to the European Commission as part of the deliverables of the Erasmus+ project.

**O2. Confidentiality agreement – status & signing**

The latest version of the Confidentiality Agreement was sent to the members on 27 May 2022. To simplify and fast-track the signing process, the University of Toulouse will be using electronic signatures

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



through the application [yousign](#). The Administrator of the Advisory Board is currently collecting the necessary information from the members, *i.e.*:

- The **exact name of the company(ies)** each members wishes to include in the Agreement.
- A **mobile phone number**.

### O3. Advisory Board Tasks & Priorities: a proposal

The conclusion of the last AB meeting was to draft a proposal of (1) an organizational scheme to ensure collection and selection of tasks and priorities and, (2) a short-, medium- and long-term list of tasks and priorities.

A proposal was sent to the AB members in preparation of the present meeting.

The organisation scheme suggests the set-up of five (5) working groups (WGs) composed of AB members, stakeholder members, academic members, and potentially external members to fulfil the tasks. The AB President is responsible for proposing the WGs as well as the list of new potential tasks and associated priorities to be selected and adopted by the AB members.

Five tasks are projected in the document, divided into two categories:

- **network tasks**, directly related to the Stakeholders' Committee.
- **political tasks**, related to political & strategic questions, and other potential stakeholders.

70+ stakeholders are involved in UNIVERSEH and information must be regularly sent to them. In this line, the International Aeronautical Congress will be a unique moment to meet them (see below item O4) and present the status of UNIVERSEH.

### Opinion:

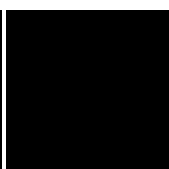
In terms of **prioritization**, three (3) action points are proposed by the AB:

1. Mapping of the stakeholders.
2. Elaboration of three (3) principal tasks to be carried out by the stakeholders and the AB for the next two years.
3. Consult stakeholders for inputs regarding:
  - The vision of the European space environment and its future.
  - The mapping of ideas of the stakeholders, with tangible aspects, established through a swot analysis.
  - The identification of shared or mutual outcomes of the consultation, with a narrow down within two years to qualify the advantages and benefits for the stakeholders.
  - The identification of the relevant skills and competences which are needed by the stakeholders, and for what time; adapt course content to market needs (skills and competences).
  - The consideration of a job/internship board to enhance the relationship with stakeholders.

To reach the goals of stakeholders' interest, material should also be developed to be used by the AB members:

- Toolbox:
- A 5-slide presentation which describes UNIVERSEH, high level, low level, what brings UNIVERSEH to Europe, one achievement slide.
- A website gateway for having UNIVERSEH link incorporated in corporate website of AB members when possible; the corporate link will point to the website gateway

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



- A Value proposition/Unique selling point: one sentence that describes the benefit of UNIVERSEH offer to Space and NewSpace education in Europe and beyond

#### **04. Legal entity for UNIVERSEH: status**

The European Commission is currently considering the possibility for transnational alliances (European universities) to become legal entities.

Such a status would make it easier to sign contracts, raise funds, communicate, award a European degree and, more generally, ensure the sustainability of European universities. However, some also consider it as a threat, as it strengthens alliances.

It should also be mentioned that the UNIVERSEH Board refused to consider this possibility at its last meeting, considering it was too early.

#### **Opinion:**

According to the AB, UNIVERSEH alliance should rapidly evolve into a legal entity in order to become more operational, efficient and to facilitate communication. UNIVERSEH needs to build a brand/an identity, to clearly identify its activity dedicated to transform education in Space and NewSpace. This initiative should be considered as a joint venture between universities for a specific activity and in no way as a merger.

In this respect, the AB recommends establishing a preliminary SWOT analysis, which would assess the strengths and weaknesses of a few different management scenarios in order to provide clarity and to help establish a link with the business models envisaged for the alliance. This analysis could focus on two different models to help choose the best option for the legal entity.

#### **05. IAC Paris: UNIVERSEH stand, information, meetings**

The International Astronautical Congress (IAC) 2022 will take place in Paris on 18-22 September 2022. It is the major event of the year where all global space actors come together.

UNIVERSEH plans to participate and have a booth at this event. AB is being consulted today on the approach to be taken and on whether and how members will support this initiative.

#### **Opinion:**

The AB suggests the possibility for UNIVERSEH to request a plenary slot on a given topic, which could focus on future stakeholders. However, this requires:

- A clear strategy and target audience as well as, the identification of concrete options and pathways for stakeholder engagement to avoid fail of connection;
- A relevant message on what measures could be applied by UNIVERSEH to provide the right skills at the right time. Some observatories have developed systems that constantly map the skill needs and skill offers.

Pending IAC organization acceptance, a breakfast or lunch will be scheduled near the UNIVERSEH booth to allow communication with stakeholders and present the status of the project.

#### **Discussions/Decisions of strategic meeting, from 10:30 to 12:00**

##### **S1. New call in 2023**

##### **a) Feedback on present project**

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



UNIVERSEH has been running well for 18 months now, including 12 months under Covid restrictions. Still, some results are missing, such as student and staff mobility as well as interaction with stakeholders in general.

#### **b) Developments for the future call**

The European Commission (EC) has modified the objectives and requirements of the next call to support the full rollout of 'European universities'. Two topics have been isolated: topic 1 dedicated to deepening of current collaboration, including new models of governance and operation, and topic 2 aimed at developing new collaborations.

One of the EC's general objectives is to build European universities in order to make it possible to compete with some of the big universities in the Anglo-Saxon world.

UNIVERSEH may be considered as a joint venture in a sectorial domain, Space and NewSpace, in stark contrast to other European Universities which are *de facto* reproducing their classic model.

#### **Opinion:**

##### *Skills and competences for new program/course definition*

Space and NewSpace demand intertwining of skills and competences from different fields of knowledge, such as IT, Artificial Intelligence, Law, Business, and many others. A mapping of the space industry appears opportune to apprehend the key skills and competences which Space and NewSpace need.

A first survey in contacting the stakeholders of UNIVERSEH was carried out by WP3 to collect the essentials of HR needs from major industrial but also SMEs partners.

AB recommends to:

- Install curriculum with 70% foundation courses.
- Complement the foundation courses by awareness/technical/managerial courses to acquire skills which will ease recruitment and integration of students in companies.

Further, the question of having an entrepreneurial teaching & learning track appears fundamental for the future of NewSpace industry in Europe. It should include:

- Scientific and engineering content.
- A "monetizing" content, with invited professionals as teachers from the venture capital industry; it is a key element to stimulate socio-economic output for Europe.
- An Exposure of students to financial vehicles of interest, such as ETFs linked to green investments, renewable energies, climate change; for ex., summer schools of 4-5 weeks may be a design of crash course of these subjects.
- Case studies: industry-derived case studies should be used to enhance exposure of the students to real socio-economic endeavours.
- Innovative educational methods: Canvas has been mentioned as a course managements system to facilitate online learning and teaching; UNIVERSEH currently implements Moodle as a fully integrated learning management system allowing blended learning; the opening is schedule for July 2022, with all existing courses onboarded.

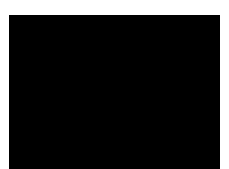
To further address this topic, UNIVERSEH (E. Tschirhart) will provide members with an overview of current and future activities in Entrepreneurship, Finance and Law within UNIVERSEH, as well as the electronic resources available.

#### **Key areas of development for UNIVERSEH 2.0**

The key areas in Space and New Space sector appear to be:

- Artificial intelligence.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of





- (Cyber) Security: cloud operations, data transmission from ground and downstream segment.
- Sustainability of space and particularly New Space.

**c) Consortium enlargement: list of contacted Higher Education Institutions (HEIs) and response**

For the purpose of the new call, UNIVERSEH launched a call for applications to join the alliance end of March, and received 6 expressions of interest from the following institutions:

- [University of La Laguna – ULL](#) (ES, Canaries Islands)
- [University of Alcalá](#) (ES, near Madrid): application file pending
- [Tor Vergata University of Rome](#) (IT)
- [National and Kapodistrian University of Athens](#) (GR): application file pending
- [Université de Namur](#) (B)
- [Technical University of Liberec](#) (CZ)

The new partners are expected:

- not to be involved in another European University.
- to have a valid Erasmus Charter.
- to have a significant activity in Space and/or a very strong strategic development of space activities.
- to have sustained clear activities in art and Humanities, social sciences, journalism, and information related to the space sector would be a plus, to reinforce the multidisciplinary activities of UNIVERSEH.

To ensure the geographical balance of the project, at least one of the new partners needs to be situated in Southern Europe (Cyprus, Greece, Italy, Malta, Portugal, Spain, Turkey).

Also, the Swiss government plans to release 1.2 billion Swiss francs to compensate their non-affiliation by helping their HEIs to join European Universities. Emphasis could be made on High Performance Computing, quantic electronics/activities, and Space related activities. Such applications could be considered as potential associated partners.

Given the current situation, it might also be politically important to consider a partnership with a Ukrainian University.

**Opinion:**

The members express their hesitancy in advising for now on the current applications. Information is lacking for one application, which precludes a thorough evaluation.

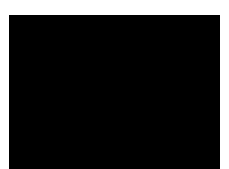
Still, general comments were made:

- Italy and Spain applications: these are interesting partners, with valuable industrial components
- Greece: the application is limited in information; some concerns are expressed over security of Greek institutions working in space with third part countries.

Further to this:

- The AB expresses the opinion of having a Ukrainian University as an “associate” partner of UNIVERSEH; it is an important political move.
- The optimal number of partners appears to be 7 to 8 members.
- UNIVERSEH should follow its own procedure for the selection, which should be fully transparent.
- Thereafter, the AB may give an opinion on a short list.
- Additional integration could eventually be considered as associated partners.

UNIVERSEH – European Space University for Earth and Humanity is an alliance of



### Summary of next steps:

- UNIVERSEH to provide an overview of current and future activities in Entrepreneurship, Finance and Law within UNIVERSEH, as well as the electronic resources available.

### ANNEX: List of documents sent in preparation for the meetings Ordinary Meeting, 8:30-10:00

Item O1	Agenda of the 31 May 2022 of the Advisory Board's Ordinary and Strategic Meetings
Item O2	Provisional minutes of the 4 March 2022 Advisory Board Meeting
Item O3	Priorities & Tasks of the Advisory Board (Proposal)
Item O4	The European Grouping of Territorial Cooperation (EGTC) as a legal entity for 'European Universities' Alliances
Item O5	International Astronautical Congress 2022 - How to participate?
Strategic Meeting, 10:30-12:00	
Item S1	UNIVERSEH Alliance enlargement

UNIVERSEH – European Space University for Earth and Humanity is an alliance of

