

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

D2.1 List of mobility indicators

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Due date of deliverable: M 18

Actual Submission date: 29/04/2022

Start date of the project: 01/11/2020

Duration: 36 months

Organisation responsible for this deliverable: UDUS

Version: final

Dissemination level

PU	Public	X
CO	Confidential, only for members of the consortium	

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Document History

Version	Date	Author	Partner	Summary of main changes
1	2022-04-21	Britta Moormann (UDUS)	AnnaCarin Larsson (LTU), Pawel Swierk (AGH UST), Sylvain St-Amand (ULUX), Sandra Da Silva Teixeira (UFT), Nicole Dittrich (UDUS).	Discussion of mobility indicators. Drafting and editing of the electronic mobility evaluation form. Writing of the report.

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1. Definition of mobility indicators

As statistical indicators are understood as data elements representing specified time, place of other relevant characteristic information that can be used to allow meaningful comparisons and contemplate positive as well as negative change¹, the mobility indicators defined for this project aim to succeed in doing exactly this. Tracking key mobility characteristics allows the project team and, in this case mobility team, the continuous and reliable reporting, evaluation and monitoring of the implementation of deliverables over the entire project's term.

a. Erasmus+ mobility reporting

In general, if students participate in a mobility in correspondance with key action 131 in the Erasmus+ program of the new generation 2021-2027, an agreement between the student and the universities involved for e.g. semester-long exchanges binds the parties to pre-defined conditions and responsibilities in an academic sense. Formalised through learning agreements before/during the mobility, courses are (pre-)selected, the transcript of records confirms gained credits at another European university that were achieved and supports the recognition of gained ECTS credits at the home university. The process of Erasmus+ credit recognition among the alliance partners differs based on the level of centrality characteristic for the respective partner. In centralised universities, recognition of ECTS credits might be dealt with through staff employed at the international office, in contrary in more decentralised universities, recognition of ECTS involves the departmental/subject Erasmus+ coordinators, examination boards of the faculties and student and examination office responsible for issuing certificates and diplomas (see D4.6 Report Study abroad assess at home for more info). By participating in a KA131 student mobility, the student also agrees to submit specific reporting information to Erasmus+ as funding agency of the academic term abroad through a participant report form which set up for student mobility particularly. Thanks to the increasing digitalisation of Erasmus+, since 2021 students are able to manage an increasing part of the administrative processes by using the Erasmus+ app, including signing of the learning agreements (OLA) and submission of the report (Erasmus+) conditional on the HEIs level of digitalisation.

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If staff members (academic and administrative personnel) participate in a mobility for teaching or training in correspondance with Erasmus+ key action 131, the staff member participating in this form of mobility signs an agreement with the sending institution to pre-define the conditions of the exchange (e.g. length of the stay, funding information, potential work schedule,

¹ OECD Glossary of statistical terms: Statistical indicator, retrieved from: [OECD Glossary of Statistical Terms - Statistical indicator Definition](#) (21.04.2022); eurostat Glossary: Statistical indicator, retrieved from : [Glossary:Statistical indicator - Statistics Explained \(europa.eu\)](#) (21.04.2022).

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content/type and aim of the activity). The agreement underlines the staff members responsibility to participate in the EU-survey and other details.

With regards to statistical reporting of mobility in correspondence with Erasmus+ KA 131 thus, concrete processes have been established since the programme has first been implemented. As UNIVERSEH is an Erasmus+ project, these rules and regulations apply for mobility within the alliance accordingly. All mobility action taken over the course of the project term thus needs to be synchronised at all times.

b. UNIVERSEH mobility reporting

Within the alliance, common indicators aim to monitor the various forms of mobilities and work towards reaching pre-defined targets. The following definitions have been approved by the Steering Committee of the alliance in June 2021 to concretely define:

« UNIVERSEH intra-alliance mobility:

- For students: any form of learning mobility including moving physically to a country other than the country of residence, and/or using ICT tools in order to undertake study, training or informal learning for a minimum of a week (e.g. summer schools) or 3 ECTS credits.
- For Staff: any form of learning mobility including moving physically to a country other than the country of residence, or using ICT tools in order to undertake study, shadowing, workshops or seminars for a minimum of 2 days. »

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With regards to the definition of an UNIVERSEH students, the wording has been amended and re-approved by the Steering Committee in December 2021 as follows:

« Any person enrolled in one of the UNIVERSEH Alliance partners or UNIVERSEH Alliance 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. »

As a broader understanding of mobility is pre-set for the alliance, this has consequences with regards to the implementation of and reporting on mobility among the partners. Not only semester-long mobility (in the lines of KA131) are considered, but also digital and hybrid short-term mobilities (e.g. through participation in Summer/Winter Schools or Student Conferences), all supporting the aim and responsibilities of the mobility group to reach the targets defined.

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2. List of mobility indicators

As the aim of promoting mobility is set across three target groups of students, staff and researchers the design and definition of mobility indicators of course is influenced by this wide frame. The mobility group of WP2 since October 2021 continuously discussed potential additional mobility indicators which would help complement data that is already evaluated with regards to mobility through the Erasmus+ program. Indicators 01 to 06 were set up by the Quality Assurance Committee of the alliance, respective data is collected by the coordinator of the WP2 mobility group according to the set reporting schedule.

Indicators 07 and 08 are a product of the consultations of the mobility group serving to evaluate both quantitative and qualitative factors of a mobility in accordance with the set definitions. With regards to indicator 07, it was agreed that the form will be used in a trial period from May 2022 until November 2022 to evaluate its functioning and return of responses. With regards to indicator 08, data will be collected in correspondance with scheduled winter/summer schools in order to compare students' perspective and experience across the different locations and institutions.

Nr.	Indicator	Statistical data	Description
01	Collaborative Activities	Number, event/activity name, target group, cooperation with, organised by, date, university responsible, number of participants, contact details.	Statistical data regarding: 1. Activities developed in collaboration with ESN, 2. activities organised with the support of/in collaboration with local/regional stakeholders, 3. student-led activities/events at each university.
02	Staff mobility event	Number, event name, target group, date, university, number of participants, gender info (female/male/non-binary participants), contact, e-mail.	Data regarding events organised to promote staff mobility at each university.
03	Staff workshops	Number, seminar/workshop, target group, date, university, number of participants, language of seminar, contact, e-mail.	Data regarding joint staff seminars/workshops organised at each university.
04	Student mobility	Number, event name, target group, date, university, number of participants, contact, e-mail.	Data regarding student mobility events organised at each university.

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05	Number of European Student Card users in UNIVERSEH	University, university term (autumn term 21/22, summer term 22 etc.), number of users.	Data regarding the use of the European student card at each university.
06	Erasmus mobility app	University, university term (autumn term 21/22, summer term 22 etc.), number of users.	Data regarding the use of the Erasmus mobility app at each university.
07	Electronic mobility evaluation form « Evaluate your mobility experience ! » Link to form : https://www3.hu.de/io/view.php?id=144168	Institutional affiliation, target group, gender, specific needs, focus of study/work/research, modality of the mobility, dates of the mobility, destination of the mobility, form of the mobility, experience before mobility, communication before/during mobility, quality of activities offered, quality of the speakers/professors/contributors, quality of exchanges with other participants, personal experience (what did you enjoy the most/least ?), recommendation of mobility, Join the Crew sign-up request, privacy policy agreement	Data regarding the mobility experience corresponding to different forms of mobility.
08	Summer/winter school participant survey/evaluation	Individual expectations, wishes for the course	Data collected prior to Summer/Winter schools planned, submitted by selected participating students.
09	Summer/winter school participant survey/evaluation	Individual experience/culture shock, insightful learning outcomes	Data collected after the Summer/Winter schools planned, submitted by selected participating students.
10	Summer/winter school course evaluation	To be defined.	Data collected by Summer/Winter school organisers evaluating student satisfaction considering the academic learning outcomes.

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