filmeu

European Universities Alliance for **Film and Media Arts**











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FILMEU Mobility Workflow Manual

Final Report

WP4 - Deliverable 4.4

Introduction

This report identifies the procedures related to the mobilities identified in Report 2 of Work Package 4. In methodological terms, first mobilities were divided into two major categories/groups: Traditional Mobilities and Non-Traditional Mobilities. Each category consists further of a subgroup per type of mobility. The management modes for each type of Mobility are identified as a next step. Finally, future technical and procedural implementation needs are identified to complement this first phase of the process of managing mobilities within the Alliance.



The Harmonization Process

With the aim of harmonizing the mobility processes between the different partners in the Alliance, a technological solution was acquired - **SOP Mobility-Online** – a mobility management platform which allows a high-level common management approach and at the same time guarantees the implementation of procedural and workflows for each Alliance partner. In addition to that, SOP Mobility-Online fully integrates with the EWP (Erasmus Without Paper) implementation, allowing all partners to have an out-of-the-box solution for the digitization of the Mobility process and a connection to the EWP platform of the European Commission.

As already reported in the first WP4 report, the overview of the structures and processes existing in each of the HEI'S for implementing Mobility activities served as a work basis for identifying the responsibility in each partner for managing mobility programs. This identification corresponded to the first phase of work within the scope of WP4. In a second phase, the different existing and ongoing mobility types and corresponding flows amongst the partners of the Alliance were identified. To a large extent, the existing mobility programs at each partner corresponded to the set of mobility types financed by the Erasmus + Program which generally includes the following types of Mobility:

- SMS Student mobility for studies;
- STA Staff Teaching Mobility;
- STT Staff Training Mobility;
- SMP Student Mobility for Traineeships.

Having this set of (traditional) mobilities as a common work base, another set of mobilities were designed specifically for the Alliance, in order to implement the **SAMSARA** pedagogical model. This cluster of non-traditional mobilities was identified and described in the report for task 2 of the present Work Package. Thus, and for the sake of optimizing the work of the different teams involved in the design, implementation, monitoring and



analysis of the programs and types of mobility defined for the Alliance, the different Mobilities were divided into 2 groups: traditional Mobilities and non-traditional Mobilities.

FILMEU Traditional Mobilities

Traditional Mobilities – this category includes all Mobilities that are already known and experienced, both among the partners and also across all European Higher Education Institutions, namely:

- SMS Student mobility for studies Face-to-Face
- SMS Student mobility for studies Blended
- SMS Student mobility for studies Virtual
- SMP Student mobility for traineeships Student mobility for training Face to-Face
- SMP Student mobility for traineeships Blended
- SMP Student mobility for traineeships Virtual
- SMP Student mobility for traineeships Student mobility for training (Graduates)
- SMP Student mobility for traineeships Blended (Graduates)
- SMP Student mobility for traineeships Virtual (Graduates)
- SMS Student mobility BIP Blended Intensive Programs
- SMS Student mobility Doctoral (3rd cycle) Short-term Mobility (Blended)
- STA Staff mobility for teaching Face-to-Face
- STA Staff mobility for teaching Blended
- STA Staff mobility for teaching Virtual
- STA Staff mobility for teaching Direct Exchange
- STA Staff Mobility for Teaching Participation in BIP's Blended Intensive Programs
- STT Staff mobility for training Face-to-Face
- STT Staff mobility for training Blended
- STT Staff mobility for training Virtual



FILMEU non-Traditional Mobilities

All internationalization activities and mobility initiatives that are not part of the group identified above were included in this category. This group of mobilities includes mostly virtual or mixed type mobilities^[1], namely:

- Event based mobility Cineclub;
- Event based mobility Summer School;
- Event based mobility Masterclasses;
- Event based mobility Online Workshops;
- Staff mobility for research/supervision;
- Staff/students mobility for research (Horizon/Marie Curie DN);
- Cultural integration-based mobility mentoring "buddy system";
- Cultural integration-based mobility induction activities.

Mobility Workflow

Traditional-type mobilities are fully managed through SOP's Mobility-Online system. The reasons for this approach are identified and explained in the available reports relating to this Work Package, but also in WP5 and WP8 (where the reasons for the harmonization of systems with regards to Mobility management among Alliance partners have been described).

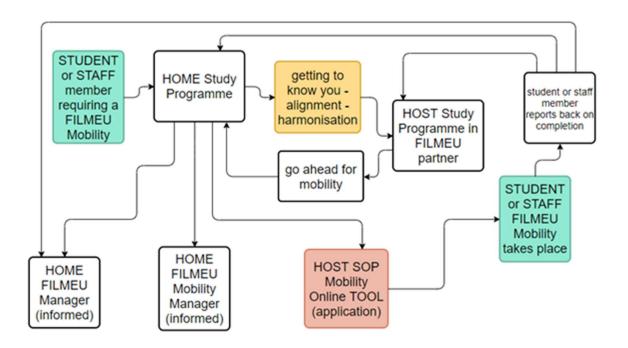
For the management of non-traditional mobilities, the Alliance's approach followed a different path. The registration and monitoring of non-traditional mobilities will be done using a simplified system that allows the registration of students and staff in each of the available mobilities. The portfolio of mobilities available for enrollment is centrally managed by the different International Offices in each Alliance partner. The decision for a simplified system is essentially related to the very specific nature of non-traditional mobilities. Non-traditional mobilities tend to constitute a more informal approach towards mobility, its registration, follow-up and reporting purpose of activities, making it necessary to have agile systems that can respond to highly flexible mobility logics, with



variable durations and differentiated financing models. In addition to these aspects, as mobility numbers of non-traditional mobilities are supposed to increase intensively during the FILMEU project lifecycle, there also is a financial limitation with regards to the use of Mobility-Online to register non-trad mobilities. In the license package deal for the Alliance, the mobility numbers expected for non-traditional mobility will exceed the maximum mobility number in the license agreement for the Alliance in the Mobility-Online system.

Traditional Mobilities Workflow

Mobilities classified as traditional were implemented in the Mobility-Online system. For each type of mobility, the different steps that must be followed were identified, either by candidates (students or staff) or by those responsible for the management of Mobility in the different partners. The pipeline is illustrated in the image below.



FLOWCHART for a suggested streamlined general FILMEU mobility pipeline (taken from WP8 - T3 Report)

The suggested pipeline, which is still in a testing phase, is flexible enough to include organizational and procedural differences between the different partners. In this way, all



partners are complying with a mobility management *framework* that will be in use and in some cases extended in each partner. The particularities of each partner will not affect the common management of the mobility processes because they all implement a general framework allowing high-level harmonization.



The identified traditional

Mobilities were implemented in
different pipelines grouped by
Incoming Mobilities and
Outgoing Mobilities.

Per mobility group it is also possible to filter applications/registration per academic year, thus allowing for a better organization of applications.

Additionally, the FILMEU-STA and FILMEU-STT Mobilities were created, which will allow the Alliance to better manage the specific, Non-Traditional Mobilities for the FILMEU

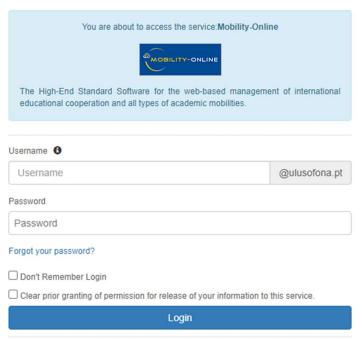
Alliance. However, a specific Mobility Type for students (FILMEU-SMS) was not created because the partners understood that it would not have any concrete benefit to the mobility management in the Alliance and secondly, because - as explained in the previous paragraph – the specific nature of non-traditional mobility and the expected mobility numbers will need a more basic registration tool/flow.

For each type of Mobility, an application form was designed and implemented in Mobility-Online. For **Outgoing** applications, the integration with the authentication systems of



each partner was carried out. In this way, Students and Staff can log-in on Mobility-Online and use their original credentials from their Home Institution to register their mobility application. Likewise, access to and management of the different steps of the application is done using the candidates' original credentials. The image below shows the example of federated authentication using Shibboleth Single Sign-On.





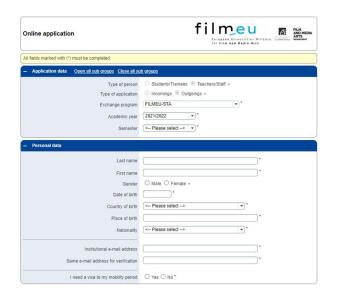
Federated authentication for Outgoing applications in Mobility-Online

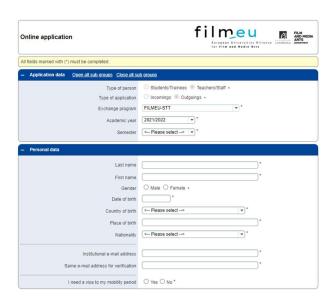
The option to use authentication through Shibboleth (Single Sign-On) is the result of the strategic choice that the Alliance made regarding access to services and resources for students and staff in each Institution during Mobility. As pointed out in the Alliance's



application and in the reports relating to WP4, WP5 and WP8, the option to federated authentication and access to services and resources is central to the FILMEU Alliance's approach to the concept of European Universities and mobility processes that are inherent to them.

Lastly, Alliance-specific Mobility application forms have Alliance-specific branding. The aim is to make it clear to candidates that this particular mobility is part of the FILMEU Alliance, thus allowing the FILMEU brand to be disseminated among the different academic communities in each partner.





Example for application forms for FILMEU-STA and FILMEU-STT

Documents

For each type of traditional mobility, all the necessary documentation was identified. Document templates were implemented in order to guarantee the maximum level of automation possible. Mobility management is usually a complex process that involves the production of many documents, often created manually using systems such Microsoft Office or similar. The objective of the team responsible for the implementation of the common Mobility system was to automate the management of processes and the



production of associated documentation as much as possible, plus to make it in compliance with EU beneficiary/participant tools, such as the European Commission's Mobility Tool, which corresponds in most cases, to the final step of the Mobilities in the context of the Erasmus+ Funding Programme.

Thus, all documents supporting the different types of mobility are as defined by the ERASMUS+ Program and were implemented in the Mobility-Online System, namely:

- Learning Agreement for Studies
- Learning Agreement for Traineeships
- Staff Mobility Agreement for Teaching
- Staff Mobility Agreement for Training
- Acceptance Letter (STT/STA/SMS/SMP)
- Certificate of Arrival for Students (Incoming and Outgoing)
- Certificate of Attendance -- for students (SMS and SMP)
- Certificate of Attendance -- for Staff Mobility (STT and STA)
- Grant Agreement for Students (SMS and SMP)
- Grant Agreement for Staff (STT and STA)

The identified documents are applied at different phases throughout the Mobility process. The production of certain documents at various levels in every workflow is also linked to certain steps or actions during the Mobility cycle, allowing the candidate and Institutional Mobility Officer to produce documents for each phase. In each document the information is imported directly using data already available on the platform, or are added, either by the candidate or by the International Offices, at the time of its generation.

Example Pipeline for FILMEU-STA

Before the mobility

- New applications not yet registered
- 2. Applicants registered Personal master data not yet completed



- 3. Personal master data completed application documents not yet uploaded
- 4. Application documents uploaded documents not yet checked
- 5. Internal Acceptance
- 6. Application documents checked Activities for Teaching Mobility Agreement not yet filled by applicant
- 7. Activities for Teaching Mobility Agreement filled by applicant Teaching Mobility Agreement not yet uploaded
- 8. Teaching Mobility Agreement uploaded not yet reviewed
- 9. Teaching Mobility Agreement reviewed Scholarships not yet calculated
- Scholarships calculated First instalment not yet generated Generate first instalment
- 11. First instalment generated Grant Agreement not yet printed for review
- 12. Grant Agreement printed for review Email with Grant Agreement attached not yet sent
- 13. Grant Agreement sent by email Grant Agreement signed by applicant not yet uploaded
- 14. Grant agreement uploaded Grant agreement not yet reviewed

After the mobility

- 1. Grant Agreement reviewed Final documents not yet uploaded
- 2. Final documents uploaded Final documents not yet reviewed
- 3. Submission Confirmation (Final Report from the Mobility Tool)
- Scholarship data not yet adjusted. [ATTENTION: As soon as the review is completed and the data is to be transferred, set the indicator "Nomination/Scholarship balanced"]
- 5. Scholarship data adjusted Duration of stay not yet recalculated
- 6. Duration of stay recalculated Scholarships (last instalment) not yet recalculated
- 7. Scholarships (last instalment) recalculated Last instalment not yet generated
- 8. Last instalment generated Application not yet closed



This pipeline corresponds to the different steps identified for this specific type of mobility. The different steps and the information collected in the application form were agreed between the different teams responsible for managing the Mobility processes in each Alliance partner.



Pipeline for FILMEU-STA

Non-Traditional Mobilities Workflow

Non-traditional mobilities are mobilities that do not follow the procedures identified for traditional mobilities. As mentioned above, for mobilities with particular professional and pedagogical formats and objectives, as well as in case of different (sometimes non-existent) funding models, the Alliance decided in a first phase, to implement a simplified registration model for them. In this way a registration system common to the entire Alliance was created. In this first phase, the implemented system does not yet have integration with the authentication systems of each partner (SSO), and its integration is expected by the end of 2021.

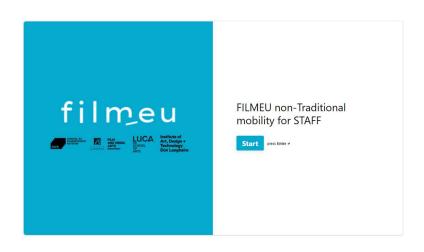


In addition to this integration, the development of a back-office system for the integrated management of non-traditional mobility opportunities is planned, allowing for subsequent integration with each partner's academic management systems. The implementation is expected to be done using web services and shared API's.

For non-traditional mobilities, specific requirements were also identified that will be implemented in the current mobility management system during the year 2022, namely:

- Integration with partners' academic systems
 - Issuance of micro-credentials if applicable;
 - Registration of specific mobility data as required by the standard defined for micro-credentials, if applicable;
 - Registration in supplement to the diploma;
 - Registration in Student Wallet;
 - Verification of veracity of the awarding higher education institution as an issuing entity;
- Student Wallet
 - Credential portability;

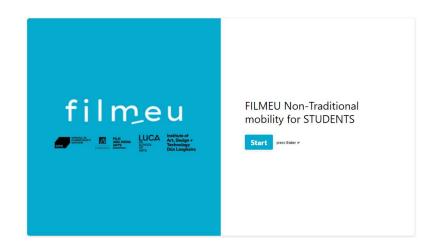
The simplified management system allows the registration of non-traditional mobility of Students and Staff in order to facilitate their correct management and reporting.



Application form for non-Traditional Mobilities - STAFF



The system was developed in such a way that the requested data are shown sequentially in order to alleviate the difficulty of filling out each non-traditional mobility.



Application form for non-Traditional Mobilities - STUDENT

5→ Institution *	6→ Mobility Type *
[A] IADT	A Masterclass
B LUCA	B FILMEU Talks
© SZFE	© FILMEU With Science
D ULHT	Pairs to Pairs
ОК✓	Submit

Example of non-Traditional Application fields

Documents

Considering the variability of non-traditional mobilities, in this first phase the documents required for each of the identified mobilities have not yet been defined.



Annexes

Mobility documents overview

			(including evaluation and		"Degree/curriculu		
Activities	Mobility group	Description	qualifications awarded)	Target	m level".	Official Documents	Funding Model
Activities	mounty group	2000.iption	Peer-based learning, Qualitative	- u.got		Cincial Documents	r unumg mouor
Staff mobility for teaching	Traditional	Staff mobility is core in FILMEU Regular as we do within the ERASMUS Program (2 days -> 2 months)	experiential evaluation	Teachers	BA/MA/PhD	STA Agreement/Certificate of Attendancy/Grant Agreement	ERASMUS+
Staff mobility for teaching Blended	Traditional	Regular as we do within the ERASMUS Program (2 days -> 2 months) With a Virtual Component	Peer-based learning.	Teachers	BA/MA/PhD	STA Agreement/Certificate of Attendancy/Grant Agreement	ERASMUS+
Staff mobility for teaching Virtual	Traditional	Regular as we do within the ERASMUS Program (2 days -> 2 months)	Peer-based learning.	Teachers	BA/MA/PhD	STA Agreement/Certificate of Attendancy/Grant Agreement	ERASMUS+
Staff mobility for teaching DIRECT EXCHANGE	Traditional	Teacher mobility at the same time where one replaces the other in the same period	Peer-based learning.	Teachers	BA/MA/PhD	STA Agreement/Certificate of Attendancy/Grant Agreement	ERASMUS+
		Short intensive programs for staff and teachers including iniative trgeting the sharing of pedagogical models and					
Staff mobility BIP Blende Intensive Programs	Traditional	experiences.	Peer-based learning.	Teachers/Technical Staff/Administrative Staff		STT Agreement/Certificate of Attendancy/Grant Agreement	
Staff mobility for training	Traditional	Regular as we do within the ERASMUS Program (2 days -> 2 months)	Peer-based learning.	Teachers/Technical Staff/Administrative Staff	BA/MA/PhD	STT Agreement/Certificate of Attendancy/Grant Agreement	ERASMUS+
Staff mobility for training Blended	Traditional	Regular as we do within the ERASMUS Program (2 days -> 2 months) With a Virtual Component	Peer-based learning.	Teachers/Technical Staff/Administrative Staff	BA/MA/PhD	STT Agreement/Certificate of Attendancy/Grant Agreement	ERASMUS+
Staff mobility for training Virtual	Traditional	Regular as we do within the ERASMUS Program (2 days -> 2 months)	Peer-based learning.	Teachers/Technical Staff/Administrative Staff	BA/MA/PhD	STT Agreement/Certificate of Attendancy/Grant Agreement	ERASMUS+
Staff mobility for research/supervision	Traditional	D	Training through projects in development, Peer-based	Teachers/Technical Staff/	PhD		FRASMUS+
Starr mobility for research/supervision	i raditional	Research cluster and joint PhD activities based short term mobility (2 days to 6 months)	Training through projects in	Teachers/Technical Staff/	PND	STT Agreement/Certificate of Attendancy/Grant Agreement	EKASMUS+
Staff/students mobility for research (Horizon/Marie curie DN)	Traditional	Secondements of reseaerchers in specific Horizon inititiatives (i.e. Marie Curie doctoral network)	development. Peer-based	Teachers/Technical Staff/	PhD		Horizon/Marie curie DN
,		(Samsara pedagogical model - challenge				Horizon/Warie carie Div
			and project based. ECTS awarded.			Learning Agreement for Studies /Learning Agreement for Training/arrival	
Student mobility for studies and professional development	Traditional	Regular as we do within the ERASMUS Program (2 months -> 12 months)	Evaluation per subject	Students	BA/MA/PhD	Certificate/Certificate of Attendancy/Transcript of Records/Grant Agreement	ERASMUS+
			Samsara pedagogical model. ECTS			Learning Agreement for Studies /Learning Agreement for Training/arrival	
Student mobility for studies Blended	Traditional	Regular as we do within the ERASMUS Program (2 days -> 2 months) With a Virtual Component	awarded. Evaluation per subject Samsara pedagogical model. ECTS	Students	BA/MA/PhD	Certificate/Certificate of Attendancy/Transcript of Records/Grant Agreement Learning Agreement for Studies /Learning Agreement for Training/arrival	ERASMUS+
Student mobility for studies Virtual	Traditional	Regular as we do within the ERASMUS Program (2 months -> 12 months)	awarded. Evaluation per subject	Students	BA/MA/PhD	Certificate/Certificate of Attendancy/Transcript of Records/Grant Agreement	ERASMUS+
Student mobility for studies Virtual	Traditional	regular as we do within the Erocowoo Frogram (2 months = 12 months)	Samsara pedagogical model. ECTS	Students	BAYIMAYFIID	Learning Agreement for Studies /Learning Agreement for Training/arrival	EIOGWIOST
Student mobility for traineeships	Traditional	Regular as we do within the ERASMUS Program (2 months -> 12 months)	awarded. Evaluation per subject	Students	BA/MA/PhD	Certificate/Certificate of Attendancy/Transcript of Records/Grant Agreement	ERASMUS+
, ,			Samsara pedagogical model. ECTS		T '	Learning Agreement for Studies /Learning Agreement for Training/arrival	
Student mobility for traineeships Blended	Traditional	Regular as we do within the ERASMUS Program (2 days -> 2 months) With a Virtual Component	awarded. Evaluation per subject	Students	BA/MA/PhD	Certificate/Certificate of Attendancy/Transcript of Records/Grant Agreement	ERASMUS+
			Samsara pedagogical model. ECTS			Learning Agreement for Studies /Learning Agreement for Training/arrival	
Student mobility for traineeships Virtual	Traditional	Regular as we do within the ERASMUS Program (2 months -> 12 months)	awarded. Evaluation per subject	Students	BA/MA/PhD	Certificate/Certificate of Attendancy/Transcript of Records/Grant Agreement	ERASMUS+
Student mobility for traineeships (Graduates)	Traditional	Regular as we do within the ERASMUS Program (2 months -> 12 months)	Samsara pedagogical model. ECTS awarded. Evaluation per subject	Graduates	BA/MA/PhD	Learning Agreement for Studies /Learning Agreement for Training/arrival Certificate/Certificate of Attendancy/Transcript of Records/Grant Agreement	ERASMUS+
	Traditional	regular as we do within the Erocowoo Frogram (2 months = 12 months)	Samsara pedagogical model. ECTS	Graduates	BAYIMAYFIID	Learning Agreement for Studies /Learning Agreement for Training/arrival	EIOGWIOST
Student mobility for traineeships Blended (Graduates)	Traditional	Regular as we do within the ERASMUS Program (2 days -> 2 months) With a Virtual Component	awarded. Evaluation per subject	Graduates	BA/MA/PhD	Certificate/Certificate of Attendancy/Transcript of Records/Grant Agreement	ERASMUS+
			Samsara pedagogical model. ECTS			Learning Agreement for Studies /Learning Agreement for Training/arrival	
Student mobility for traineeships Virtual (Graduates)	Traditional	Regular as we do within the ERASMUS Program (2 months -> 12 months)	awarded. Evaluation per subject	Graduates	BA/MA/PhD	Certificate/Certificate of Attendancy/Transcript of Records/Grant Agreement	ERASMUS+
		Short, intensive programmes that use innovative ways of learning and teaching, including the use of online cooperation, transdisciplinary teams work together to tackle challenges for example those linked to the United Nations' sustainable development goals or other socialed challenges defined by regions, cities or companies. During these blended intensive programmes, groups of students or staff will undertake a short-term physical mobility abroad combined with a compulsory virtual component facilitating collaborative centile learning exchange and teamwork. to be developed and implemented by at least 3 higher education institutions (HEIs) awarded with an ECHE coming from at least 3 Programme Countries. Physical mobility from 5 days to 30 days of programmes.					
		duration. No eligibility criteria is set for the duration of the virtual component but the combined virtual and physical	Samsara pedagogical model. ECTS			Learning Agreement for Studies /Learning Agreement for Training/arrival	
Student mobility BIP – Blende Intensive Programs	Traditional	mobility must award a minimum of 3 ECTS credits for students.	awarded. Evaluation per subject	Students/Teachers/Technical Staff/Administrative Staff	BA/MA/PhD	Certificate/Certificate of Attendancy/Transcript of Records/Grant Agreement	ERASMUS+
Student mobility - Doctoral (3rd cycle) Short-term Mobility (also			Samsara pedagogical model. ECTS			Learning Agreement for Studies /Learning Agreement for Training/arrival	
blended)	Traditional	Mobility for studies and/or traineeships => from 5 to 30 days	awarded. Evaluation per subject	PHD Students	BA/MA/PhD	Certificate/Certificate of Attendancy/Transcript of Records/Grant Agreement	ERASMUS+ Own funding/external
Event based mobility	Non-Traditional	Online /Live Events targeting FILMEU internal stakeholders	Critical discussion. Peer-discussion. Knowledge sharing. ECTS awarded	Students/Teachers/Technical Staff/Administrative Staff	BA/MA/PhD	Registration/Certificate for Diploma Suplment	funding
Event based mobility - Cine Club	Non-Traditional	Online /Live Events targeting FILMEU internal stakeholders - regular shwocase of national films with comments	Critical discussion. Peer-discussion. Knowledge sharing. ECTS awarded	Students/Teachers/Technical Staff/Administrative Staff	BA/MA/PhD	Registration/Certificate for Diploma Suplment	Own funding/external funding
Event based mobility one olds	14011 Traditional	Offinio 2270 270 to dalgoring 1 22720 montal stationodolo Togoda simocado si nacional initio wat commento	Critical discussion, Peer-discussion.	State its reaction rectification statistical statistic	Dry Wry 1 11D	negotiation certificate for orportia supmeric	Own funding/external
Event based mobility - Summer school	Non-Traditional	Online /Live Events targeting FILMEU internal stakeholders - yearly summer school	Knowledge sharing. ECTS awarded	Students/Teachers/Technical Staff/Administrative Staff	BA/MA/PhD		funding
•			Critical discussion. Peer-discussion.				Own funding/external
Event based mobility - Masterclasses	Non-Traditional	Online/live masterclasses/conferences SCientific Events targeitng FILMEU internal stakeholders	Knowledge sharing. ECTS awarded	Students/Teachers/Technical Staff/Administrative Staff	BA/MA/PhD	Registration/Certificate for Diploma Suplment	funding
Cultural integration based mobility		Mobility activities targeting both the inclusion of new students and the integration among existing students and	Critical discussion. Peer-discussion.				Own funding/external
Curtaria integration based intobility	Non-Traditional	staff	Knowledge sharing. ECTS awarded	Students/Teachers/Technical Staff/Administrative Staff	BA/MA/PhD	Registration/Certificate for Diploma Suplment	funding
Cultural integration based mobility - mentoring "buddy system"	Non-Traditional	Mobility activities targeting the inclusion of new students	Critical discussion. Peer-discussion. Knowledge sharing. ECTS awarded	Students/Teachers/Technical Staff/Administrative Staff	BA/MA/PhD	Registration/Certificate for Diploma Suplment	Own funding/external funding
Cultural integration based mobility - induction activites		Mobility activities targeting the inclusion of new students - includes taillored activities in Erasmus Mundus	Critical discussion. Peer-discussion.				Own funding/external
	Non-Traditional	programs.	Knowledge sharing. ECTS awarded	Students/Teachers/Technical Staff/Administrative Staff	BA/MA/PhD	Registration/Certificate for Diploma Suplment	funding