

TESTING MOBILITY AND STANDARDISED CURRICULA

Mobility Plan

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1. Features & goals

The BLUE KEP project aims at enhancing the framework conditions for innovation in nautical and maritime sectors within the cooperation area by strengthening integration of education systems in the cross-border area through the harmonization of the technical education systems and to encourage efficient mobility of students.

This goal is achieved through standardization of school curricula and methods for assessment and recognition of educational and professional knowledge of students. The project is expected to contribute to the creation of an integrated educational and professional framework in the partnership area, leading to increased mobility of knowledge and workforce, and to increased exploitation of the economic potential of the area contributing to provide companies with future specialized labour force.

The aim of the mobility program is to allow the student to remain for a determined period in the host country in a setting related to their field of study in order to provide outside of the classroom new knowledge and getting new experience and skills in the labour market.

The BLUE KEP **Mobility Plan** (MP) represents an exhaustive picture and schedule of mobility planning activities achieved in view of the students' exchange between accredited schools from Italy and Croatia.

Its guidelines are the result of a thorough consultation action provided involving project partners, accredited schools, project educational experts and other stakeholders, built existing planning practices and taking due consideration of integration, participation and evaluation principles, designed to satisfy the mobility needs as highlighted in the project application form. At the core of mobility process are so-called soft measures such as

information, communication, organisation of services and coordination of activities of different subjects.

The MP includes a summary of the works accomplished in the preparatory phase compulsory to the mobility set up process, the framework for the implementation of organisation and coordination of provided services (both hospitality and education/traineeship) and for the final evaluation of the overall mobility process.

The MP is integrated and implemented by particular ***Mobility Training Programmes*** (MTP) characterising each school, draft by involved project partners with the contribution of accredited schools. MTPs are designed to deal with students, aiming to guarantee minimum standards for the organisation and carrying out the training programme (didactic school programme, international modules, apprenticeship, extra-scholar social and cultural activities, etc.), in relation to aspects linked to the provision of accommodation, food, transport, tutoring and monitoring activities, etc., to collect information regarding the mobility programme and all mobility needed practical arrangement, to be able to inform and prepare the students and their families for the mobility period abroad, and to ensure mutual respect, among participating partners, of the minimum standards of the training programme and practical arrangements.

MTPs are further completed with an ***ANNEX 1 – TIMETABLE***, drawn for each student taking part in the mobility, representing its daily schedule for the entire covered period (school & company), in line with the educational contents explicated in Learning Agreements for each student.

Furthermore, to regulate the relationships among paired schools, an enforced ***Cooperation Agreement*** signed by schools and partners, defines the rights and obligations associated with their participation in mobility and the provisions related to the arrangements for the students' mobility.

Under the coordination of LP Informest - WP₄ leader, all Project Partners (LP, PP₂ Marche Region, PP₃ Istria Region, PP₄ RRA Public Institution Development Agency of Sibenik-Knin County, PP₅ RERA - Public institution for coordination and development of Split-Dalmatia County) are directly involved in the mobility activity, except for PP₁ AIE that is instead in charge of the dissemination action within WP₄ and of external promotional achievements. One or more accredited schools refer to each partner for the students' bilateral Italian-Croatian exchange.

2. Mobility preparation

The preparatory phase included the selection of secondary technical schools (maritime, logistics and transport institutes) from Italy and Croatia to be accredited, a matching schools' event, inclusive of a moment of encounter and reciprocal knowledge among schools' teachers, sharing knowledge and experiences, and the proper identification of paired schools. These schools had the opportunity to meet again, hosting the counterpart, to discuss the features of the mobility. Then, the selection of students to involve in the mobility exchange was carried out and proceeded to the implementation of the mobility organisation, included logistic issues.

Type and duration

The Mobility Plan foresees a combined mobility exchange process of students from accredited schools composed by two distinguished educational phases: one representing a two-week study in hosting school designed to an in-class experience based on specific education programmes defined among matched schools,§ and a longer period of traineeship of four weeks to be held in selected companies from the sea economy sector. The two periods can be

continuous (lasting 45 days) or in two stages. The duration of the period and the possibility for its splitting in two temporal moments have been decided by partnership during the Steering Committee meeting in Sibenik, in June 2018.

Duration: max 45 days

Type: 1 / 2 phases (1 in class and 1 in company)

Cycles

Taking into account the different duration of secondary school-cycles in Italy (5 years) and Croatia (4 years), it was preferred to exclude the involvement of students enrolled in the last school-year, also due to problems related to scholar end-of-cycle exams.

Involved selected students are of the 3rd and 4th school-year from Italian regions of Friuli Venezia Giulia and Marche and 2nd and 3rd school-year from Croatian Istria, Sibenik-Knin and Split-Dalmatia counties, from accredited secondary technical schools (maritime, logistics and transport institutes).

Schools accreditation

Schools have been selected in the first phase of the mobility preparation (June 2018) under the coordination of WP3 responsible PP2 Marche Region, by mean of a call for school application (in Italian and Croatian) directed to secondary technical schools (maritime, logistics and transport institutes) of the Italian regions and Croatian counties participating to the project provided by project partners.

Previously, the partners met on some basic criteria to be commonly used for the school ranking, also related to the use of foreign languages (other than national language) in teaching and the quality of service to be offered to students.

With the occasion, after the school selection, it was decided to rise the number of accredited schools from the project target of 8 to 12 (project target foresaw 2 schools from Friuli Venezia Giulia Region, Marche Region and Sibenik-Knin County each and 1 school respectively from Istria region and Split-Dalmatia County), increasing by 2 the number of schools from FVG and 1 each from Marche region and Sibenik-Knin County, in such a way as to involve a wider spectrum of secondary institutes at local/regional level.

Final list of accredited schools:

Italy	Friuli Venezia Giulia Region	<ul style="list-style-type: none"> ▪ ISIS Malignani Udine ▪ ISIS Brignoli Einaudi Marconi (BEM) Staranzano-Gradisca d'Isonzo (GO) ▪ Istituto Nautico Tomaso di Savoia Duca di Genova – Luigi Galvani Trieste ▪ ENAIP FVG Pasian di Prato (UD)
	Marche Region	<ul style="list-style-type: none"> ▪ ISIS Fazzini Mercantini Grottammare (AP) ▪ ITT Montani Fermo ▪ ISIS Volterra Elia Ancona
Croatia	Istria Region	<ul style="list-style-type: none"> ▪ Technical School Pula
	Sibenik-Knin County	<ul style="list-style-type: none"> ▪ Industrial Craft School Sibenik ▪ Traffic Technical School Sibenik ▪ Technical School Sibenik
	Split-Dalmatia County	<ul style="list-style-type: none"> ▪ Nautical High School Split

Accredited secondary schools: 7 Italian; 5 Croatian

School cooperation and matching

Accredited schools and a consistent number of their teachers participated to a Workshop organised in October 2018 to present schools' features and enable them to gain knowledge on partner schools' different national educational system. Coordinated by WP3 responsible, participating school teachers have been put into condition to develop a collaborative approach sharing ideas and identifying best matching between schools, based on the creation of education international modules to be added to schools' ordinary curricula and of a shared scheme for common students' assessment and recognition of their credits between matched schools.

During the workshop, two Italian schools - BEM Gradisca and ENAIP FVG - proposed to share their experience and cooperate commonly in pairing with a Croatian school.

As for the Nautico-Galvani Trieste and the Nautical school Split matching, it was agreed that only the Italian school will send its own students to Split. No students from Croatian Nautical school would participate in mobility in Trieste.

Final school matching:

BEM Staranzano Gradisca	Industrial Craft Sibenik
ENAIP FVG Pasian di Prato (UD)	Industrial Craft Sibenik
Malignani Udine	Technical School Pula
Nautico Galvani Trieste	Traffic Technical Sibenik
Nautico Galvani Trieste	Nautical school Split
Fazzini Mercantini Grottammare (AP)	Technical School Sibenik
ITT Montani Fermo	Nautical School Split

Volterra Elia Ancona	Nautical School Split
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Following the workshop, in November 2018 mutual study visits among matched schools were organized during which teachers visited partner schools, allowing a further strengthening of the knowledge and cooperation among institutes, and paving the bases for the mobility exchange process.

Mobility exchange schedule

Accredited matched schools defined the schedule for the mobility exchange of students. The programme goes from March 2019 to July 2019 (deadline extended after the prorogation of the Project until 30th of September 2019 approved on 15th of April 2019).

The final schema of the selected periods by schools is:

School Pairing		IT to HR					HR to IT				
		N. of students	1st Period		2nd Period		N. of students	1st period		2nd period	
			START	END	START	END		START	END	START	END
Italian	Croatian	4 (2+2)	02/03/19	16/03/19	17/06/19	15/07/19	3	17/03/19	30/03/19	28/04/19	25/05/19
BEM Gratsca	Industrial Craft Sibenik		02/03/19	16/03/19	17/06/19	15/07/19		17/03/19	30/03/19	28/04/19	25/05/19
ENAIP FVG	Industrial Craft Sibenik	3	01/03/19	16/03/19	30/05/19	27/06/19	3	01/03/19	14/04/19		
Malignani Udine	Technical School Pula	2	02/03/19	16/03/19	01/06/19	30/06/19	3	17/03/19	30/03/19	28/04/19	25/05/19
Nautico Galvani Trieste	Traffic Technical Sibenik	2	05/03/19	16/04/19			0				
Nautico Galvani Trieste	Nautical school Split	3	04/03/19	17/04/19			2	28/04/19	08/06/19		
Fazzini Mercantini Grottammare	Technical School Sibenik	4	05/03/19	15/04/19			3	03/03/19	13/04/19		
ITT Montani Fermo	Nautical School Split	3	05/03/19	15/04/19			5	03/03/19	13/04/19		
Volterra Elia Ancona	Nautical School Split										

Mobility period: March - July 2019

Students selection

Call for applications were published in Autumn in accredited schools following a common call redacted in English containing specific guidelines draft by project partner WP3 coordinator (including common selection criteria and templates) to guide them in elaborating the call for students to identify those to be involved in the exchange.

As result, a preliminary list was fashioned, listing 41 selected students (instead of 39 as targeted - 10 from FVG and Marche Regions each; 3 from Istria Region, 8 from Sibenik-Kin and Split-Dalmatia Counties each) that will be involved in the mobility exchange process. Friuli Venezia Giulia Region and Sibenik-Knin County increased the number by 1 student each. Subsequently 1 student from Sibenik-Knin County withdraw.

On the 28th of February 2018, the 2 students from ENAIP FVG informed on their withdrawal choice from the mobility program, reducing to 19 the number of Italian students participating to mobility.

The final distribution of the students' exchange among paired schools suits as follow:

	BEM Gratsca	ENAI FVG	Malignani Udine	Nautico Galvani Trieste	Fazzini Mercantini Grottammare	ITT Montani Fermo	Volterra Elia Ancona	Technical School Pula	Traffic Technical Sibenik	Industrial Craft Sibenik	Technical School Sibenik	Nautical School Split
BEM Gratsca										2		
ENAI FVG												
Malignani Udine								3				
Nautico Galvani Trieste									2			2
Fazzini Mercantini Grottammare											3	
ITT Montani Fermo												4
Volterra Elia Ancona												3
Technical School Pula			3									
Traffic Technical Sibenik				3								
Industrial Craft Sibenik	3											
Technical School Sibenik					2							
Nautical School Split				0		4	4					

Selected students: 19 Italian; 19 Croatian

Language courses

Selected students, before the mobility period will be provided with a preliminary course of Croatian (for Italian students) and Italian (for Croatian students) language to make easier their placement in receiving school structures and to facilitate the integration of the young in class during the first period of mobility exchange to be done in schools of the hosting country. The course (A1/A2 level), of the duration of 20 to 30 hours, will be taught by different mother tongue teachers, introducing the students to the basic knowledge of language, essential for

their settling-in in the hosting country, will be delivered before the start of mobility, in the period December 2018-February 2019).

The course will be also addressed to teachers that would act as accompanists during the mobility, and to local Italian students that will be involved in reception in class of Croatian hosts, if interests, in view to facilitate the integration of the young in hosting class during the first period of mobility.

Mobility in class and international modules

The students' exchanges are featured among similar secondary technical schools (maritime, logistics and transport institutes), in which the scholarship program is related to the blue economy and to activities connected to the sea. School exchange is based on international education modules of the duration of 5 to 10 hours set up by matched schools that students will follow during their presence in hosting school completing the two-weeks learning period in class. The remaining didactic hours will be freely defined by hosting school, according to the own didactic program carried out during the school year and the possibility to offer an educational program in line with the capacities and knowledge of hosted students. If possible, some school-hours will be provided in English, to make easier the students' integration in class and the understanding of the program thematics carried out.

Such modules, agreed among paired schools, will also contribute to assess students' mobility outcomes and to the standardization of students' curricula and are expected to be used further after the conclusion of the project.

Duration: 2 weeks

Period: March-July 2019

Training programmes in companies

The traineeship period of the duration of approx. 30 days will be realised in companies selected by school offering to the students a working experience in line with the educational program carried out in order to allow to the students to implement their skill and knowledge capacities and approaching them to the labour market after the end of studies. Each company tutor shall produce an infosheet describing main company features and specific training programme and in collaboration with the school tutor setting out the programme activities to be followed by each student during the period of traineeship.

The hosting company can be an enterprise of any size operating in the blue economy sector. This working experience, as agreed among partners during the 2nd Project Steering Committee in January 2019, can also imply a period in school laboratories.

Duration: max 30 days

Period: March-July 2019

3. Mobility organisation

A particular attention has been devoted to the organisational aspects of the exchange of students, fully structured to ensure similar conditions to all students during the complete period of exchange. This implied the drafting of extensive, specific mobility programs (MTPs) characterising each school, with particular issues in some cases to satisfy specific demands. Main commitments of the partners and schools, both as sending and hosting entity, were clarified starting from the signed bilateral Cooperation Agreements, countersigned by involved partners, including minimal criteria for mobility exchange treatment agreed by project partners in support to schools' and student parents' request. Beside the specific issues related

to the contents of school and traineeship programmes, to each group of students was guaranteed the requested presence of an accompanist teacher from their school of origin for the entire period of mobility (with the opportunity of periodical turnover), acting in collaboration with local hosting school tutor, not to leave them unaccompanied and to be able to deal with their contingent extra-scholar problems and personnel requests.

Attention was devoted to board and lodging solutions, both in term of quality of offered service and distance from school and company destination venues. Other services were granted, including the mobility on the territory. Social and cultural activities were also arranged, in a way to allow the students to get more acquainted with the hosting cities/regions, by enabling them to learn about the social, historical, and cultural characteristics and specificities of the territory in which they are accommodated, allowing them to get a fulfilling experience.

Both the students and the accompanists benefit from a treatment that foresees for a complete coverage of all expenses borne by the project partner with the budget made available by the project.

4. Documentation

A wide list of documents has been produced to fully cover and regulate all aspects of mobility. Beside the documentation foreseen as project deliverable, for an exhaustive and effective development of the mobility programme, other documentation has been produced and shared to all involved partners and stakeholders (mainly schools) to deal with different aspects of the task, such as ***Mobility Training Program, Annex I Timetable, Student profile, Authorization (parental) form*** if minor, ***Code of student behaviour, Attendance Form, Tutor Assessment, Student Satisfactory Survey***.

Cooperation Agreement

The CA is a written declaration in which all parties declare they have read and approved, governs the relationship between the above parties and defines the rights and obligations associated with their participation in the afore mentioned programme and the provisions related to the arrangements for the student mobility in the framework of the BLUE KEP project. This includes the didactic training programme (including the testing of one or more international modules), apprenticeships in companies, social and cultural activities, accommodation and food, local transport where necessary, airport transfer, insurance, tutoring, monitoring and follow-up activities.

CA are signed between matched schools and countersigned by involved partners.

Learning Agreement

The LA is the document attesting the programme of the studies and the traineeship to be followed abroad during the mobility period. LA shall be approved and signed by the student, the sending and the receiving school institution and the organisation or enterprise before the start of the exchange. This guarantees the sending school recognizes the exchange as part of the studies.

The LA contains the recognition of the exchange studies and agreed school programme provided by the hosting institution and the confirmation of the training period. The LA sets out the educational components that will be included in the student's degree upon successful completion of the study programme in class and the recognition of the carried-out traineeship abroad.

5. After the mobility

After the mobility exchange a ***Student Final Assessment*** will be carried out by hosting schools' Internal Committees and Mobility Tutors, taking into account student school grades achieved during the mobility and monitoring report outcomes. The assessment output will be the compilation of the student's assessment form. Another form will be filled by the receiving company's Tutor who will report the final assessment of the student apprenticeship.

This document will be used by sending schools to integrate student's mobility experience in their formal education curriculum and will be a valuable asset for the student to further certify educational and professional skills gained thanks to the mobility. On the occasion of students' assessment, the assessment grid will be tested and, eventually, modified in order to provide more objective and effective evaluation of student achieved learning outcomes.

A ***certificate*** confirming the participation to the training period will be assigned to students.

6. Financial aspects

The coverage of expenditures for the entire mobility exchange program is ensured by project budget. Such budget is divided between partners in equal way, corresponding to the number of involved students, following the project budget lines.

The budget at disposal covers all aspects of services and organizational issues related to mobility, starting from the Language courses, travels, accommodation, assistance during the mobility exchange, extra services.

In line with the capitalisation objective of BLUE KEP, in the project have been adopted the same solutions for the organizational aspects of mobility. In that way, the subdivision of occurring expenditures sees the ***hosting partner*** in charge of all costs for accommodation and food, local travel, and other basic services related to the students' and accompanists' staying in

hosting places, as agreed among schools and partners, while the ***sending partner*** is facing with foreseen costs for travel to destination and the covering of insurance for the mobility period.

All foreseen expenditures match with the Italy-Croatia program financial rules.