

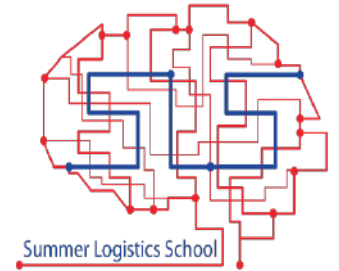
Summer Logistics School (SLS)

Wednesday 21th of October 2020

Portorož, Slovenia



Presentation



Dr. Violeta Jurkovič, Associate Prof.



Dr. Patricija Bajec, Assistant Prof.



Agenda

Why the organisation of the Summer Logistics School?

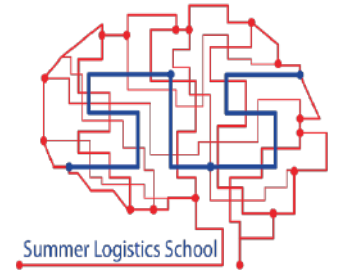
The selection of the partners (trainers from faculties and logistics industry)

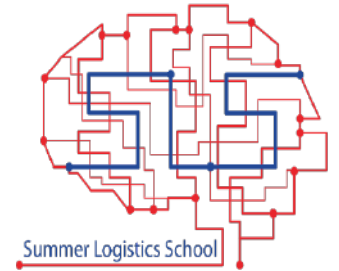
Identification of training modules and objectives

Development of training programme

SLS financing

Evaluation





Nr. of persons needed

Promotion of SLS

Accommodation

Social program

Plans for the future





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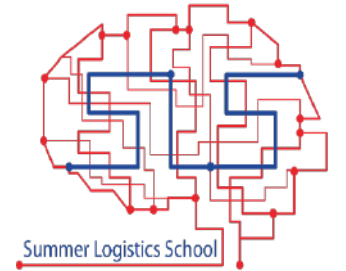
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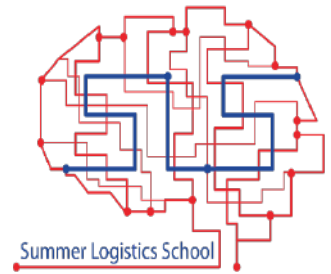
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Project details



University of Ljubljana
Faculty of Maritime Studies and Transport



Project title & Acronym: Summer Logistics School (SLS)

Project reference number: KA2-VET-23/17

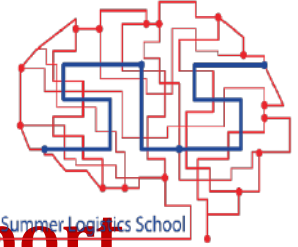
Project total duration: 24 months (01.10.2017 – 31.12.2019)

Project funding: European Commission, Erasmus +, 100 % funding in value 253.310,00 €

Project coordinator: Faculty of Maritime Studies and Transport, University of Ljubljana

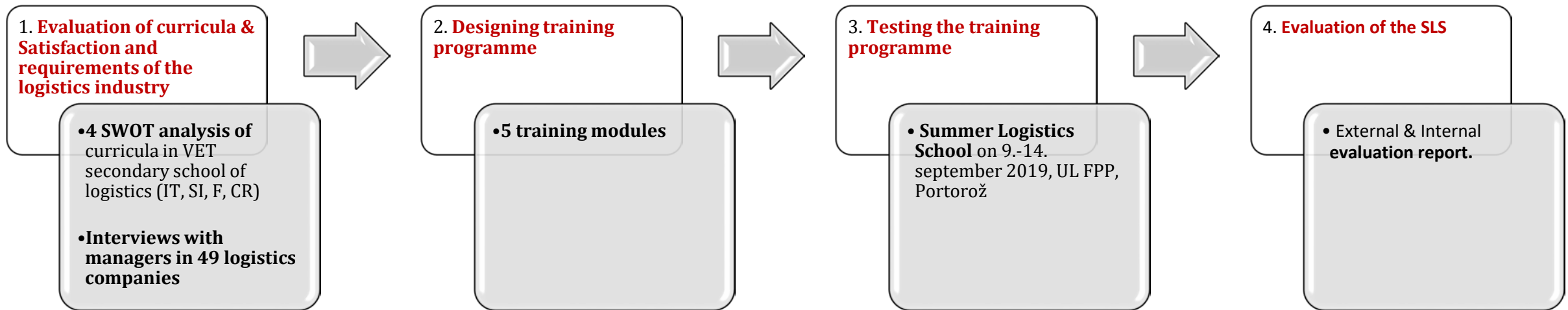


SLS AIMS?



- 1. promote the modernisation of VET in logistics and transport** in the partner countries (modernisation of curricula),
- 2. upgrade and develop new competences** of students in VET of logistics and transport (EQF Level 4), and
- 3. foster the quality of VET teachers** in logistics and transport (EQF Level 4).

ACTIVITIES of the project





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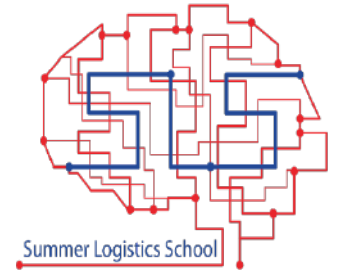
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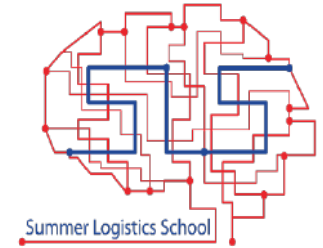
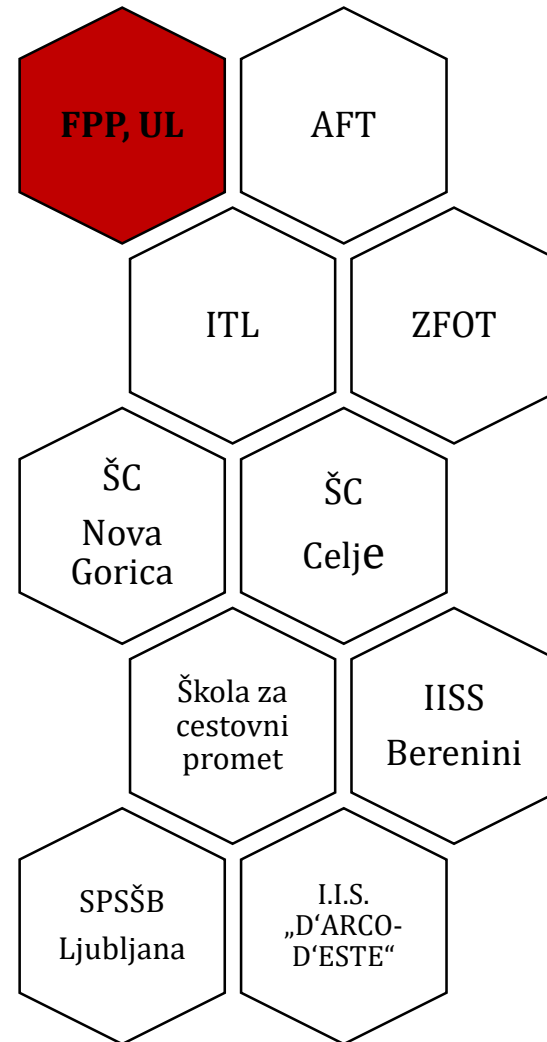
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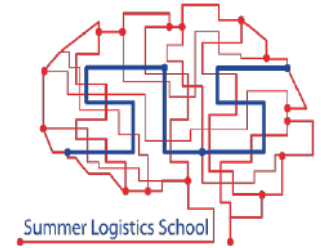


PARTNERS of the project-trainers



SELECTION CRITERIA for trainers

- knowledge and experience in the field
- has more than 5 years of experience in education, lecture
- has good communication skills





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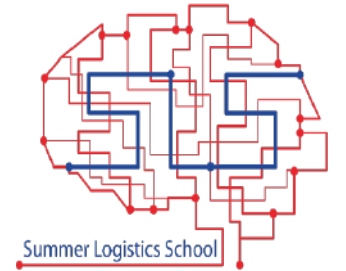
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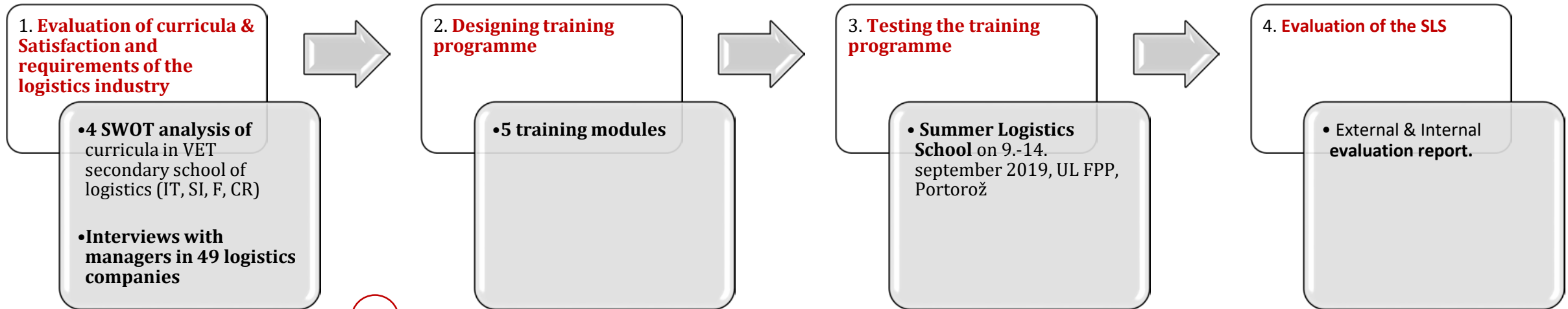
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ACTIVITIES of the project



- Lack of practical knowledge.
- Low level of software tools use.
- Traditional teaching methods.
- Lagging behind the trends of the economy.



TM1: Maritime and intermodal management

TM4: Transport organisation

TM2: Supply chain management of cold products

TM3: Warehouse analysis

TM5: Key soft skills

TM1: Maritime and intermodal management

Unit 1: Assessing the main navigation parameters.

Unit 2: Recognising the main infrastructures and vehicles of maritime ports.

Unit 3: Coordinating the arrival and departure of freight trains.

Unit 4: Managing the storage of transport units at the rail-road terminal.



FRONTAL LECTURES

NAUTICAL SIMULATOR

BOARD GAME (role play)

SIMULATION

PRACTICAL EXAMPLES

TM4: **Transport organisation**

Unit 1: Calculating the costs of a transport mission.

Unit 2: Preparing a transport mission.

Unit 3: Assessing the feasibility of a transport mission.

Unit 4: Monitoring a transport mission.

Unit 5: Assessing the KPIs of a transport mission.



FRONTAL LECTURES

BOARD GAME (ROLE PLAY)

SIMULATION

2X CASE STUDIES

TM2: Supply chain management of cold chain products

Unit 1: Understanding the basics of supply chains.

Unit 2: Organising a supply chain of cold products.

Unit 3: Cold chain warehousing.

Unit 4: Understanding the main aspects of transporting cold products.



FRONTAL LECTURES

BOARD GAME (ROLE PLAY)

PRACTICAL EXAMPLES

TM3: Warehouse analysis

Unit 1: Calculating and assessing the KPIs of a logistics warehouse

Unit 2: Proper use of a warehouse management system

Unit 3: Preparing an order

Unit 4: Using methods/techniques for the optimisation of warehouse operations.

FRONTAL LECTURES

REAL EXAMPLES

CALCULATIONS



TM5: **Key soft skills**

Unit 1: Managing stress

Unit 2: Time management and prioritising

Unit 3: Managing changes

FRONTAL LECTURES

PRACTICAL
EXERCISES



5.1.2 Learning outcome units

VET Level 4 in Transport and Logistics with specialisation in MARITIME and INTERMODAL MANAGEMENT	AUTONOMY/RESPONSIBILITY: he/she works in a team and relates with all the actors involved, owns soft skills, good communications skills, knows and uses the terminology in English. He/she understands the trends in modern navigation. He/she is autonomous in planning and organising the assigned tasks.	
	LO Unit 1: Assessing the main navigation parameters	
	KNOWLEDGE	SKILLS
	<p><i>Once completed, the candidate will know:</i></p> <ul style="list-style-type: none"> • the Electronic Chart Display and Information System (ECDIS), and the Automatic Radar Plotting Aid ARPA systems (E-navigation), • the purpose of all navigation systems interfaced with ECDIS, and • the purpose of the ARPA system. 	<p><i>Once completed, the candidate will have the skill to:</i></p> <ul style="list-style-type: none"> • recognise the advantages of the Electronic Chart Display and Information System (ECDIS), and the Automatic Radar Plotting Aid (ARPA) for safe navigation, and • monitor information on ECDIS for safe navigation.
<p>ASSESSMENT CRITERIA: Understanding progress in e-navigation. Understanding how ARPA provides a significant advance in collision avoidance navigation.</p>		
<p>TEACHING MATERIALS: Heckt, H., Berking, B., Jonas, M. and Wöster, M. (2017). The Electronic Chart – Fundamentals, Functions, Data and other Essentials. A textbook for ECDIS Use and Training, 4th Edition. Lemmer: Geomares Publishing. Weintrit, A. (2009). The Electronic Chart Display and Information System (ECDIS): and Operational Handbook. London: Taylor & Francis Group. IMO (2001). IMO Model Course 1.27 Operational Use of ECDIS. London: IMO</p>		



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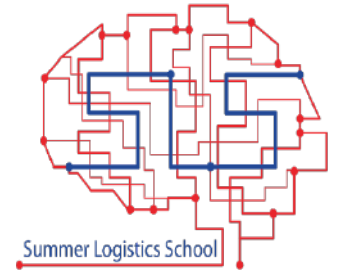
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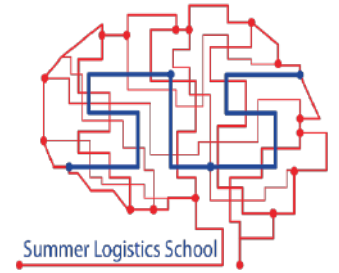


Day	Time	TM & Unit	Lecture room	Trainer	Observer		
Monday, 9 September 2019	08:00 - 08:30	Official opening of the SLS		Room no. 205	/	Jurkovič V. Bajec P.	
	08:30 - 09:15	TM1_Unit 1 (Group 1 - 18 participants)	Rowing boat (Group 2 - 18 participants)	Nautical simulator/ "boathouse"	Androjna A.		
	09:15 - 10:00						
	10:00 - 10:15	break					
	10:15 - 11:00	TM1_Unit 1 (Group 2 - 18 participants)	Rowing boat (Group 1 - 18 participants)	Nautical simulator/ "boathouse"	Androjna A.		
	11:00 - 11:45						
	11:45 - 14:00	lunch					
	14:00 - 14:45	TM1_Unit 2 (36 participants)		Room no. 205	Beškovnik B.		
	14:45 - 15:30	break					
	15:30 - 15:40	break					
	15:40 - 16:25	TM1_Unit 3 (36 participants)		Room no. 205	Eleonora Tu		
16:25 - 17:10	break						
Tuesday, 10 September 2019	08:30 - 09:15	TM1_Unit 3 (Group 1 18 participants)	Business on the move (Group 2 - 18 participants)	Computer room no. R3/ Room nr. 203	Eleonora Tu	Jurkovič V. Bajec P.	
	09:15 - 10:00						
	10:00 - 10:10	break					
	10:10 - 10:55	TM1_Unit 3 (Group 2 18 participants)	Business on the move (Group 1 - 18 participants)	Computer room no. R3/ Room nr. 203	Eleonora Tu		
	10:55 - 11:40						
	11:40 - 14:00	lunch					
	14:00 - 14:45	TM4_Unit 1 (36 participants)		Room no. 203	Koneke S./ Bajec P.	Beškovnik B. Vuk Ž.	
	14:45 - 15:30	break					
	15:30 - 15:40	break					
	15:40 - 16:25	TM4_Unit 1/Unit 2 (36 participants)		Room no. 203	Koneke S./ Bajec P.		
16:25 - 17:10	break						
Wednesday, 11 September 2019	08:30 - 09:15	TM4_Unit 2 (36 participants)		Room no. 203	Koneke S./ Bajec P.	Beškovnik B. Vuk Ž.	
	09:15 - 10:00	break					
	10:00 - 10:10	break					
	10:10 - 10:55	TM4_Unit 2 (36 participants)		Room no. 203	Koneke S./ Bajec P.		
	10:55 - 11:40	break					
	11:40 - 14:00	lunch					
	14:00 - 14:45	TM4_Unit 3 (Group 1 18 participants)	Case study (Group 2 18 participants)	Computer room no. R1/ Room nr. 203	Koneke S./ Bajec P.		
	14:45 - 15:30						
	15:30 - 15:40	break					
	15:40 - 16:25	TM4_Unit 3 (Group 2 18 participants)	Case study (Group 1 18 participants)	Computer room no. R1/ Room nr. 203	Koneke S./ Bajec P.		
	16:25 - 17:10						

Thursday, 12 September 2019	08:30 - 09:15	TM2_Unit 1	TM3_Unit 1	TM5_Unit 1	TM2 - Bajec P. TM3 - Rogić K. TM5 - Poredoš M.	TM2 - Šoštarčič K., Tu E. TM3 - Rožanski Fidler K., Androjna A. TM5 - Koneke S., Beškovič B.
	09:15 - 10:00	Room no. 202	Room no. 203	Room no. 206		
	10:00 - 10:10	break				
	10:10 - 10:55	TM2_Unit 2	TM3_Unit 2	TM5_Unit 1/Unit 2	TM2 - Bardi A. TM3 - Rogić K. TM5 - Poredoš M.	
	10:55 - 11:40	Room no. 202	Room no. 203	Room no. 206		
	11:40 - 14:00	lunch				
	14:00 - 14:45	TM2_Unit 3	TM3_Unit 3	TM5_Unit 2/Unit 3	TM2 - Bardi A. TM3 - Bajor I. TM5 - Poredoš M.	
	14:45 - 15:30	Room no. 202	Room no. 203	Room no. 206		
	15:30 - 15:40	break				
	15:40 - 16:25	TM2_Unit 4	TM3_Unit 4	TM5_Unit 3	TM2 - Bardi A. TM3 - Bajor I. TM5 - Poredoš M.	
16:25 - 17:10	Room no. 202	Room no. 203	Room no. 206			

Friday, 13 September 2019	08:30 - 09:15	VISIT TO THE PORT OF KOPER
	09:15 - 10:00	
	10:00 - 10:10	
	10:10 - 10:55	
	10:55 - 11:40	
	11:40 - 14:00	lunch
	14:00 - 14:45	POST-TEST FOR TEACHERS & STUDENTS
	14:45 - 15:30	Computer room nr. 1 and 3
	15:30 - 15:40	DISTRIBUTION OF CERTIFICATES
	15:40 - 16:25	
16:25 - 17:10	Room no. 205	





Nr. of persons needed

Promotion of SLS

Accommodation

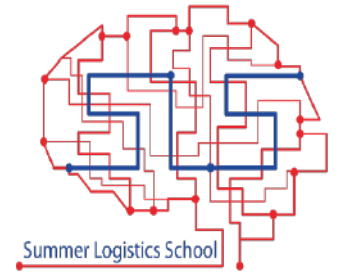
Social program

Plans for the future





- [webpage](#)
- promotion
- [netinvet](#)



Summer Logistics School

Aim

The aim of the school is to foster the quality of human resources in logistics, to build up the capacity of VET institutions, and to enhance the quality and relevance of VET.

Target audience

Third year VET students in logistics and transport, VET teachers in logistics and transport, logistics and transport companies, public institutions in VET.

TM - Training modules

Each participant will take three modules (see Content Description), two mandatory and one optional. The mandatory modules are Maritime and Intermodal Management (TM1) and Transport Organisation (TM 4). Each will last 12 hours. The optional modules are Supply Chain Management of Cold Products (TM2), Warehouse Analysis (TM3), and Soft Skills (TM5). Each will last 8 hours.



Summer Logistics School

DATE

9. - 14. September 2019

LOCATION

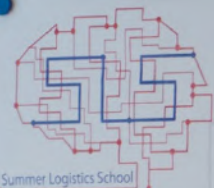
University of Ljubljana, Faculty of Maritime Studies and Transport, Portorož, Slovenia

FEE

FREE OF CHARGE (teaching materials and certificate included)







Summer Logistics School

SUMMER 2019

University of Ljubljana
Faculty of Maritime Studies
and Transport,
Portorož

PROJECT DURATION

24 months
(01.10.2017 – 30.09.2019)

TARGET GROUPS

- first grade students of VET in logistics and transport,
- teachers of VET in logistics and transport,
- logistics companies,
- public institutions in the field of vocational education and training.

PROJECT TITLE

Summer Logistics School (SLS)

PROJECT DESCRIPTION

The SLS project aims to upgrade and develop new competences of students of secondary logistics and transport schools (LSP - Level 4), in order to:

- increase the employability of students from VET in logistics,
- improve the quality of human resources in the logistics sector,
- increase the quality and intensity of vocational education training (VET) in logistics,
- increase the competitiveness of the logistics sector,
- promote the reform and modernisation of VET in logistics.

PROJECT FUNDING

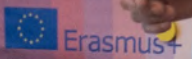
European Commission,
Erasmus +

PROJECT OBJECTIVES

- to conduct a SWOT analysis of the current curricula and training methods of VET in logistics and transport;
- to analyse the satisfaction of the logistics industry with graduates who graduate from VET in logistics and transport;
- to identify current and future needs of the logistics industry;
- to identify current and future needs of the logistics industry;
- based on the identified gaps to develop a training program (training modules, competence and educational standard according to EQF) for students and teachers of VET in logistics and transport, and for employees of logistics companies;
- to test the training programme by organizing a Summer Logistics School for students and teachers of VET in logistics and transport, and employees of logistics industry.

PARTNERS

University of Ljubljana, Faculty of Maritime Studies and Transport, Slovenia (coordinator)
 Fondazione Italiana per lo Sviluppo della Formazione Professionale nel Settore dei Trasporti, Italia
 Association pour le Développement de la Formation Professionnelle dans les Transports, France
 Sekulčič & Zajenč, Fakultet prometnih inženjerskih, Croatia
 Soki center Nova Gorica, Slovenia
 Soki center Celje, Slovenia
 Sekcija policija za strokovno sodelovanje - Ljubljana, Slovenia
 Istituto di sviluppo secondaria superiore "A. Beccaria", Italy
 "D'ARCO-COSTE", Italy
 Széchenyi István Egyetem, Hungary





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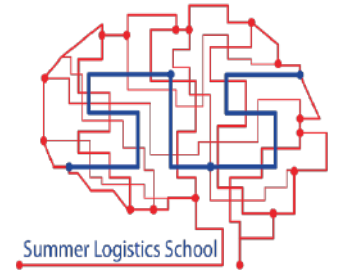
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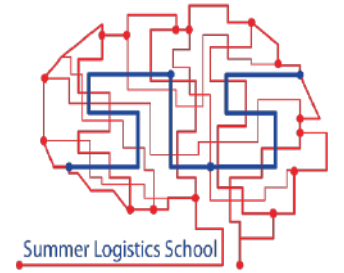
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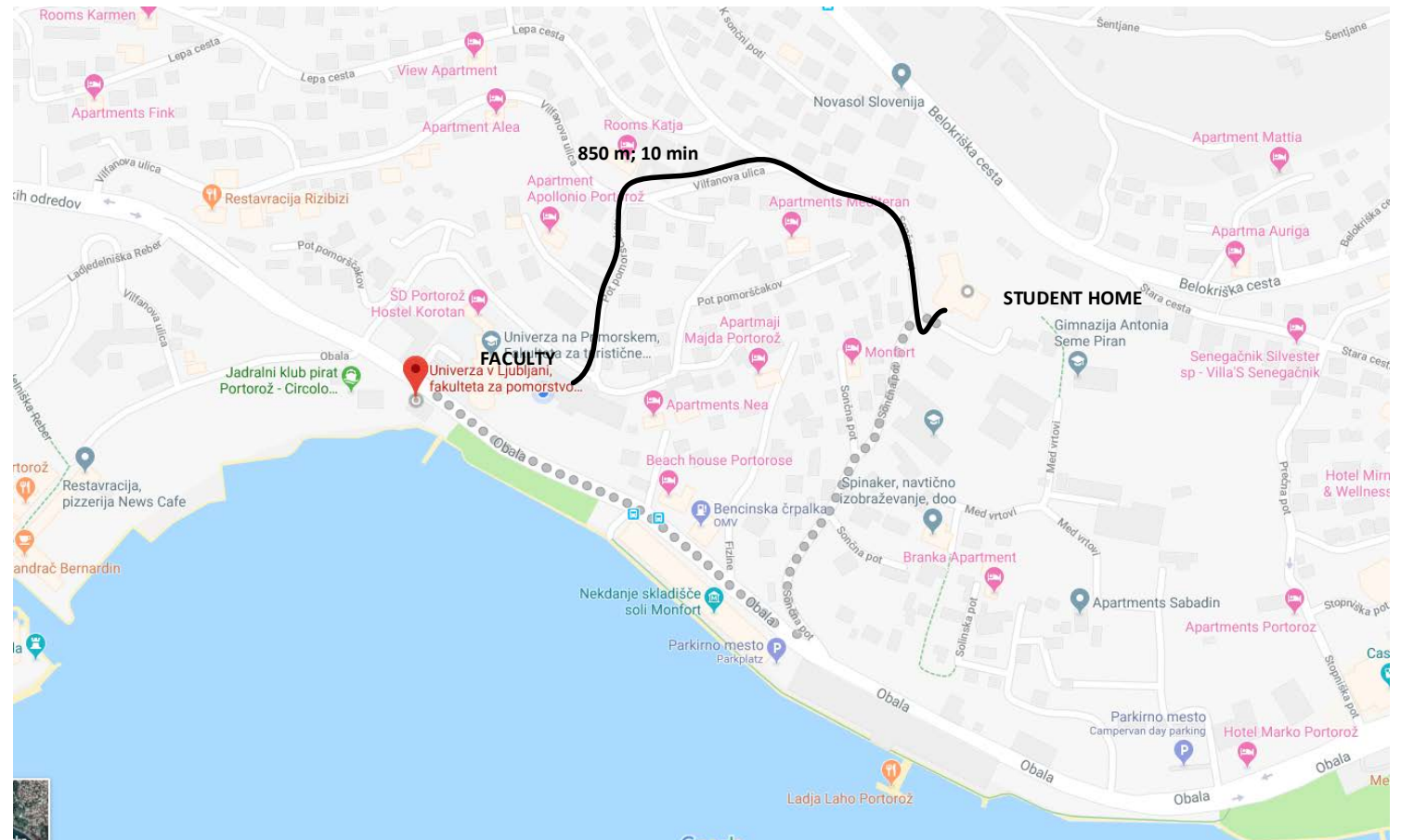
Accommodation

Social program

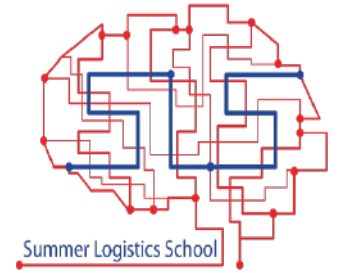
Plans for the future



- dormitory & hostel



Project is funded by the European Commission, Erasmus +.



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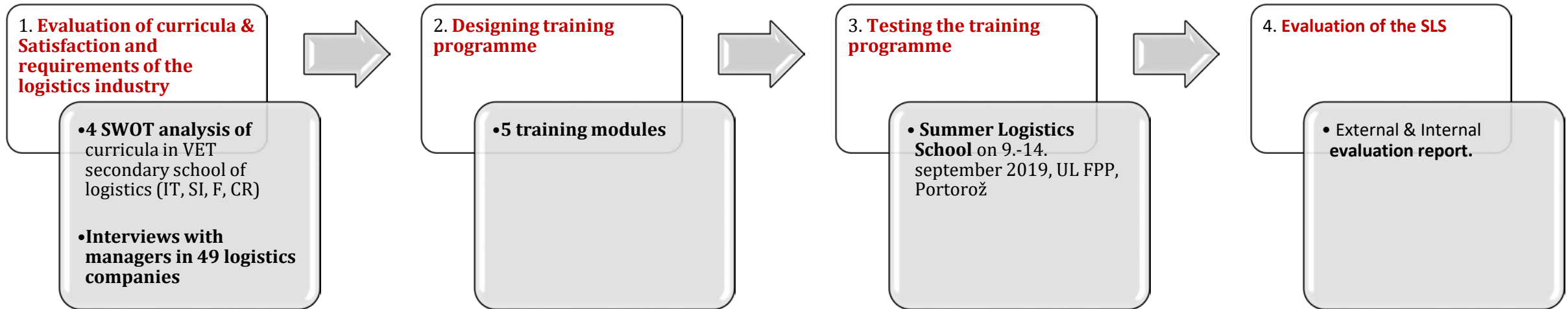
Preparation for SLS

Plans for the future



- Ppt presentation-(template existed)
- Lesson plans
- Teaching material

ACTIVITIES of the project



9 secondary schools



**Spain, France, Croatia,
Italy, Slovenia**

Univerza v Ljubljani
Fakulteta za pomorstvo in promet



Elektro in pomorska šola Portorož

GEŠ



Project is funded by the European Commission, Erasmus +.

14 teachers (participants)



32 students (participants)



10 trainers





TM4 Transport & Logistics
specialisation on transport organization
Erasmus+

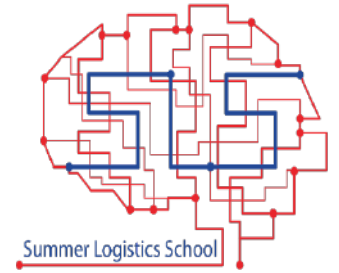
10 observers

**NORTH
SAILS**

motörhead



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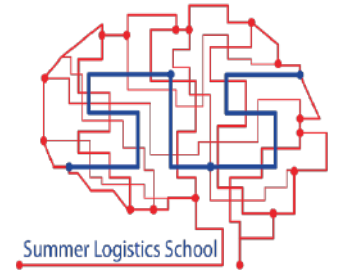
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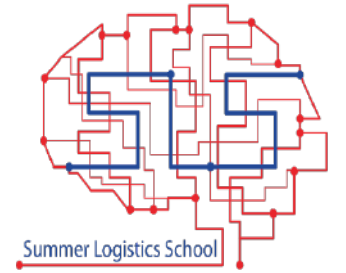
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Thank you for the attention 😊

<http://slschool.eu>

patricija.bajec@fpp.uni-lj.si

violeta.jurkovic@fpp.uni-lj.si

