TRAINING MOBILITY OF ERASMUS + PROJECT OF MASTER IN SMART TRANSPORT AND LOGISTICS FOR CITIES

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Within the framework of the Erasmus + KA2 Capacity Building in the Higher Education programme the Master in Smart transport and logistics for cities project (SmaLog) has been selected for funding. One of the crucial part of SmaLog program is upgrading skills of teachers. Thus, the project Smalog foresees the mobility activities for training purpose from Partner Countries to Programme Countries. Teachers from Ukrainian and Georgian Universities were gone to EU Universities (University of Rome Tor Vergata, Italy; Sapienza University of Rome, Italy; Silesian University of technology, Poland; Hochschule Wismar, University of applied Sciences: Technology, Business and Design, Germany) for 45 days (June – November 2019). Selection procedure was being organized and agreed criteria were used for selection.

The objectives of mobility training are: to gain the knowledge of European smart transport and logistics, to increase professional and language skills, to improve cultural awareness, to learn more in-depth from EU experiences.

O. M. Beketov National University of Urban Economy in Kharkiv was implemented the teacher training mobility in all EU partners Universities. In the Silesian University of technology, Poland the issue of training was “Logistics and Transport technologies” and follow modules: Public city transport, Traffic planning, Project management in transport, etc. For teacher, whose have had the Traineeships in the Center for Transport and Logistics (CTL) Sapienza University of Rome, Italy the issues of training were “Smart Transport, Road Safety and Sustainable Mobility” and “Multiple criteria and Multi-Objective methods and models in logistics and Transportation”. University of Rome Tor Vergata, Italy was performed the mobility activities for teachers in the Laboratory of Transport Systems Department of Enterprise Engineering, the issues of training was vehicles GPS data and supply model development: Papers review on vehicle GPS data: comparability, strengths and weakness; Setting up

methodology for the analysis of origin-destination flows; Assumption for O-D model development on the base of the sample observations; etc.

Hochschule Wismar, University of applied Sciences: Technology, Business and Design, Germany during the Traineeship introduced the following laboratories/ centers, their study and research aims to the participants: the E-Learning Centre, PELA (presentation of opportunities by E-Learning education in the HEIs on the example of experience HWS); Solarzentrum MV (familiarization with innovative projects in the field of energy saving and the use of various types of energy); the Electrical and Computer Engineering Labs (familiarization with the Researching Laboratories potential and using Software); the Production engineering Laboratory (familiarization with the basic technological processes for manufacture of products from metal and plastics; familiarization with the most advanced equipment for the processing of metals and plastics); the Laboratory building Malchow (mechanical engineering / process and environmental technology); the Maritime Simulation Center, Warnemude. The Modern laboratories, which are using in the educational and researching process in HWS, indicate that obtain new, advanced knowledge and its sustainability in engineering education is achieved through applied approaches to education, training in the use of modern equipment, and interaction with enterprises.

The tour on the Volkswagen plant in Wolfsburg took place during the Traineeship in Hochschule Wismar University with the following Event outcomes: familiarization with the in-house logistics system operating on the basis of the «just-in-time» concept; the study of the principles of internal (in-house) logistics in the enterprise; the introduction of new technologies in the logistics system of the enterprise based on the using of autonomous automatic pallets for moving parts inside the shop. A meeting with business representatives interested in cooperation with educational and research institutions in frame of transport logistics was held in Rostock. The concept of the business conference was to introduce one's activities areas to find partners for potential working relationships. In this context JAKOT@ Cruise Systems team members presented their in-house project FleetMon. Their main mission is to collect real-time vessel position data and make it available for enterprises so they can tackle their maritime challenges. FleetMon as a partner proposed: topics for thesis (Bachelor or Master) in the area of transport (maritime) logistics and collaboration in frame of educational & research projects: letter of Interest partner [LOI] in joint projects; contractor/supplier for Vessel-Position-Data; partner in EU Projects – INTERREG or H2020.

Teachers' gained experience in mobility is successfully implementing in the in scientific and educational processes as evidenced by the developed and implemented master's programme "Smart transport and logistics for cities", fruitfully cooperating with European colleagues as evidenced by the scientific papers, new announced joint projects in Erasmus+ programme: Jean Monnet

Activities; KA1 Learning Mobility: KA2 Capacity-building projects in the field of higher education, etc.

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