

Consortium

TRANSPORT AND TELECOMMUNICATION INSTITUTE (TTI)	Latvia
UNIVERSITY OF THESSALY, TRAFFIC TRANSPORTATION & LOGISTICS LABORATORY (UTH-TTLog)	Greece
FRAUNHOFER INSTITUTE FOR FACTORY OPERATION AND AUTOMATION (IFF)	Germany

Project Coordinator

Irina Yatskiv (Jackiva)
Email: Jackiva.I@tsi.lv

Project Coordinator Assistant

Mihails Savrasovs
Email: savrasovs.m@tsi.lv

Transport and Telecommunication Institute
Riga, Latvia

Dissemination managers

Eftihia Nathanail
Email: enath@uth.gr
Giannis Adamos
Email: giadamos@civ.uth.gr

Traffic, Transportation & Logistics
Laboratory, University of Thessaly
Volos, Greece

Fraunhofer contact person

Kay Matzner
Email: Kay.Matzner@iff.fraunhofer.de

Fraunhofer Institute for Factory Operation
and Automation
Magdeburg, Germany



<http://alliance-project.eu/>



alliance

Enhancing excellence and innovation capacity in
sustainable transport interchanges

<http://alliance-project.eu/>



This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 692426

ALLIANCE activities

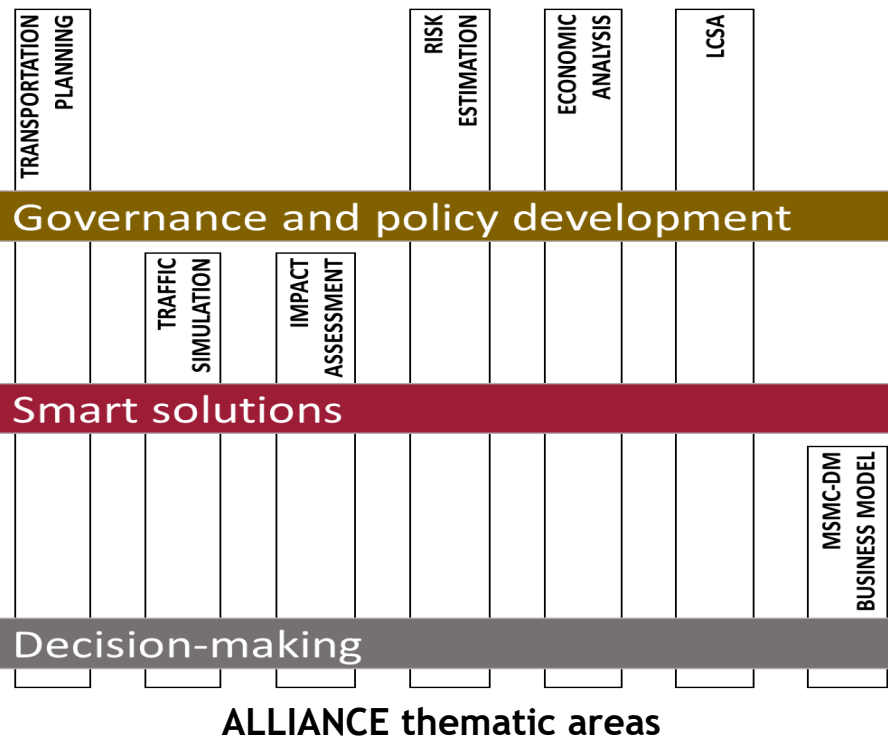
No.	Activity	Date
1	Training school within UTH Graduate Program during the 3 rd Conference on Sustainable Urban Mobility	May, 2016
2	Young Researchers' Seminar and Train the Trainers Seminar during the 16 th International Conference on Reliability and Statistics in Transportation and Communication	October, 2016
3	International Logistics Doctoral Student Workshop organized by Fraunhofer	June, 2017
4	ALLIANCE 1 st Summer School	July, 2017
5	ALLIANCE Special Session during the 17 th International Conference on Reliability and Statistics in Transportation and Communication	October, 2017
6	ALLIANCE Special Session during the European Transport Research Arena Conference (TRA)	April, 2018
7	ALLIANCE Special Session during the 4 th Conference on Sustainable Urban Mobility	May, 2018
8	ALLIANCE 2 nd Summer School	July, 2018
9	Special Session and ALLIANCE Final Conference during the 18 th International Conference on Reliability and Statistics in Transportation and Communication	October, 2018
10	Short-Term Staff Exchanges (STSEs)	2016-2018
11	Provision of grants for participation as authors of peer reviewed publications in conferences	2017-2018

The scope of the ALLIANCE project is the enabling of stimulating and strengthening the scientific and technological capacity of Latvia and the raising of the profile of the research staff and their institution, by providing knowledge in the field of smart interconnecting sustainable transport networks.

Concept

ALLIANCE is oriented to intermodal passenger and freight transportation systems, taking into account legal and organizational issues, interaction with other domains, such as spatial planning and economic development, identifying smart and sustainable solutions for achieving smooth and seamless transportation, and exploiting decision-making strategies, methodologies and techniques for assessing and evaluating the impact of these solutions on the transportation domain, the economy and the society.

The overall methodology is built around the analysis of the needs of Latvia and the surrounding region of the Baltic sea (Lithuania, Estonia, Poland) on knowledge gain about intermodal transportation terminals and the development of the tools to attain this knowledge, providing at the same time excellence and innovation capability.



Expected impacts

- ◆ New bases in knowledge transfer procedures, education and interdepartmental collaboration amongst research institutes
- ◆ Innovative organizational framework with tangible and well-estimated progress results
- ◆ Integrated framework addressing knowledge transfer techniques and the upgrading of the educational system, through networking, staff exchange and webinars.

TTI is expected to benefit from ALLIANCE by:

- ◆ Improving its knowledge in methodologies for preparing, writing and publishing scientific papers
- ◆ Strengthening its research capacity
- ◆ Establishing international research teams in specific areas of interest
- ◆ Generating new innovative ideas for future research work through the project's activities
- ◆ Setting up the fundamentals for the young generation of researchers
- ◆ Being integrated in a number of existing international transportation research networks
- ◆ Being incorporated in the European research system of transport and logistics.