

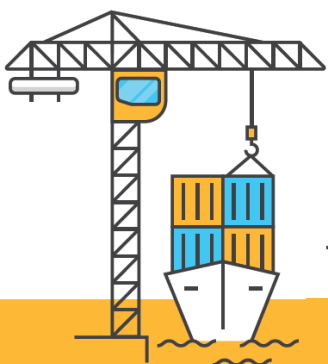
Sinergie per la Blue Economy nell'Area Mediterranea. Il Programma ENI CBC MED.

Roma – 4 ottobre 2022

TECHLOG

Patrizia Serra – Università di Cagliari

**TECHNOLOGICAL TRANSFER FOR LOGISTICS
INNOVATION IN MEDITERRANEAN AREA**



TITLE	TECHLOG - Technological Transfer for Logistics Innovation in Mediterranean area
ACRONYM	TECHLOG
LEAD BENEFICIARY	University of Cagliari – CIREM
DURATION (MONTHS)	30
START/END DATE	06/07/2021 - 31/12/2023
THEMATIC OBJECTIVE	A.2 – Support to education, research, technological development and innovation
PRIORITY	A.2.1 – Support technological transfer and commercialisation of results
EU PARTNERS (3)	Unica, CCIAA MATI, AEIE
MPC PARTNERS (6)	AASTMT, CCIA BML, CEEBA, Alexandria Chamber, CCI Sfax, University of Sfax
GEOGRAPHIC COVERAGE	Italy, Egypt, Lebanon, Spain, Tunisia
BUDGET	3.499.659,39 €

TECHLOG's Partners



PARTNER		
LB	Università degli Studi di Cagliari - CIREM	
PP01	Camera di Commercio Industria Artigianato e Agricoltura della Maremma e del Tirreno	
PP02	Arab Academy for Science, Technology & Maritime Transport	
PP03	Escola Europea de Short Sea Shipping, AEIE	
PP04	The Confederation of European Egyptian Business Associations	
PP05	Chamber of Commerce, Industry and Agriculture of Beirut & Mount Lebanon	
PP06	Federation of Egyptian Chambers of Commerce "Alexandria Chamber"	
PP07	Chambre de Commerce et d'Industrie de Sfax	
PP08	Université de Sfax	

TECHLOG's Area



- Tunisia
- Egypt
- Lebanon
- Spain
- Italy



■ GENERAL OBJECTIVE

To strengthen research-industry links by supporting **technology transfer in real-life environment** in order to make it functional to the **growth and modernization of the Mediterranean transport economics**

■ SPECIFIC OBJECTIVE

To establish a permanent **Cross-Border EU-Med space**, inspired by **Open Innovation**, where research organizations and (trans)port industries **co-create, test and share new Technology Transfer Initiatives** based on advanced **simulation technologies** to lead innovation and growth in **EU-Med(trans)port sectors**

CONTEXT

- The countries involved are characterized by heterogeneous conditions in terms of innovation policies and spending
- In the (trans)port area, market integration will increasingly require standardization of (trans)port procedures
- Med ports will need to achieve the same EU safety and performance standards required by shipping operators, while for road transport, driving regulations for heavy vehicles will need to be harmonized.

TECHLOG wants to **strengthen ties between academia and (trans)port industry** in the EU-Med area by joint Technology Transfer Initiatives aimed to achieve **common quality standards** for transport and port specialized staff while improving **efficiency, safety** and **sustainability** of the transport and port industry

TECHLOG's KEYWORDS



technology transfer

driving simulator

transport innovation

port efficiency

open innovation



TECHLOG

safe driving

eco-driving

capacity building

Research & development

living-lab

Med area common standards

TECHLOG's PROJECT STRUCTURE



WP1 - MANAGEMENT

WP2 - COMMUNICATION

WP3 – ANALYSIS OF THE STATE OF ART AND PRACTICE IN THE FIELD OF KETS FOR (TRANS)PORT ACTIVITIES

WP4 – SET UP OF THE CROSS-BORDER OPEN LAB

WP5 – JOINT DEVELOPMENT OF TECHNOLOGY TRANSFER INITIATIVES (TTIS) AND CAPACITY BUILDING

WP6 – TECHNOLOGY TRANSFER PILOT ACTION

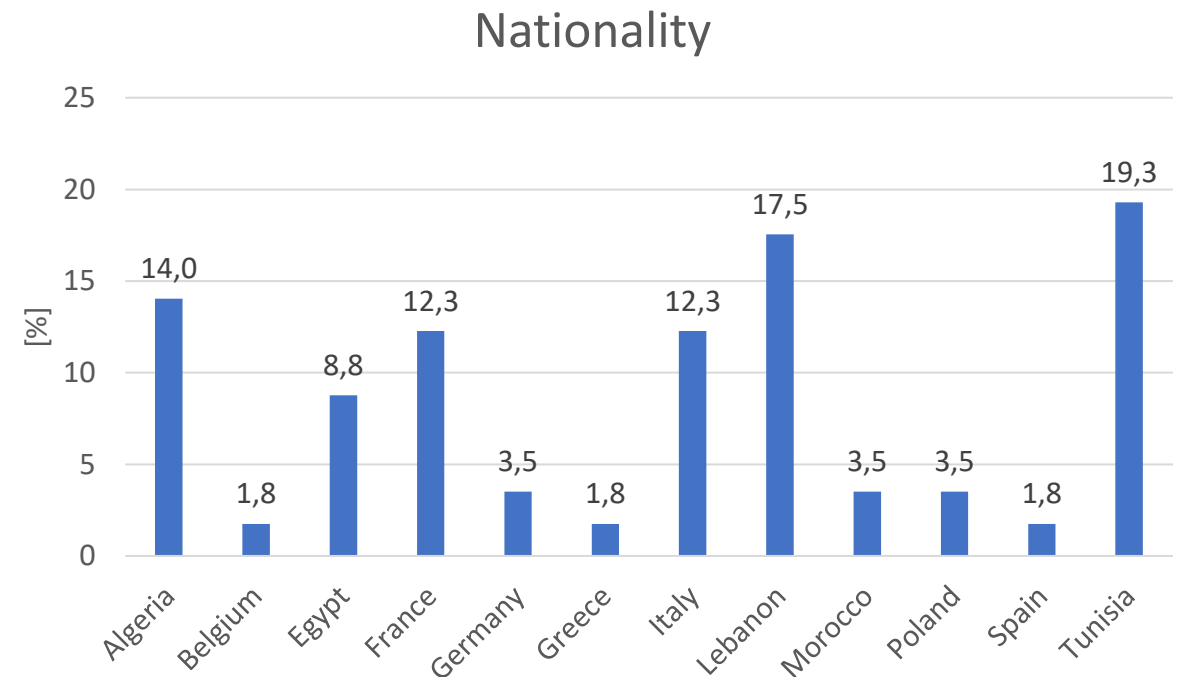
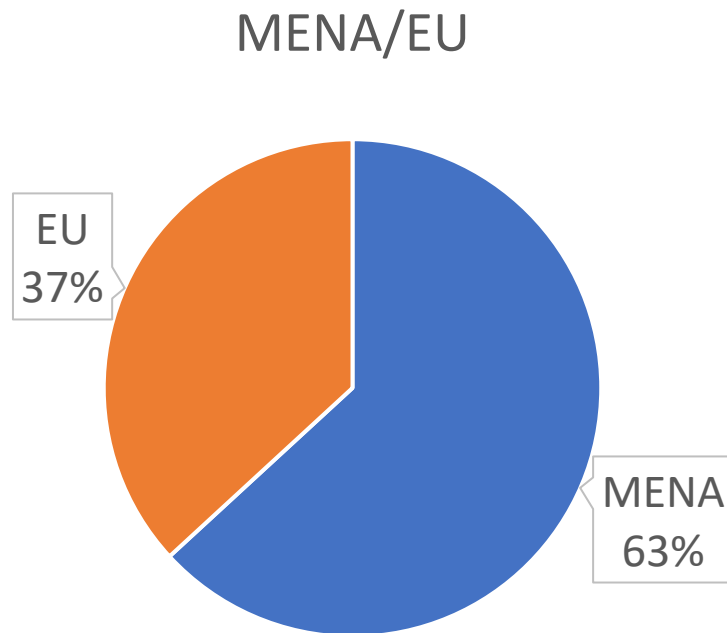
TECHLOG's WORKPLAN



			2021						2022										2023													
			J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
WP	TITLE	ACTIVITIES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3	ANALYSIS OF THE STATE OF ART AND PRACTICE IN THE FIELD OF KETs FOR (TRANS)PORT ACTIVITIES	A3.1 – Analysis of the state of art and practice																														
		A3.2 – Identification of the Med (trans)port operators and institutions																														
		A3.3 – On-desk evaluation of the transferability of the identified practices																														
4	SETTING UP OF THE MEDITERRANEAN CROSS-BORDER OPEN LAB FOR TECHNOLOGY TRANSFER	4.1 - Shared development of the Operational Plan for the Cross-Border Open Lab																														
		4.2 - Set up of two permanent Cross-Border Living Labs																														
		4.3 - Design and development of the web-based virtual collaboration platform																														
5	SHARED DEVELOPMENT OF TECHNOLOGY TRANSFER PROGRAMS	5.1 - 5.2 - 5.3 - Joint development of TTIs based on the use of simulators																														
		5.4 - 5.5 - 5.6 - Training for innovation trainers																														
		5.7 - 5.8 - Training path to build institutional capacity																														*
6	TECHNOLOGY TRANSFER PILOT ACTIONS	6.1 - Technology Transfer Pilot actions																							*	*	*	*	*	*		
		6.2 - Signing of a Consortium Agreement																														
		6.2 – Involvement of transport enterprises																														

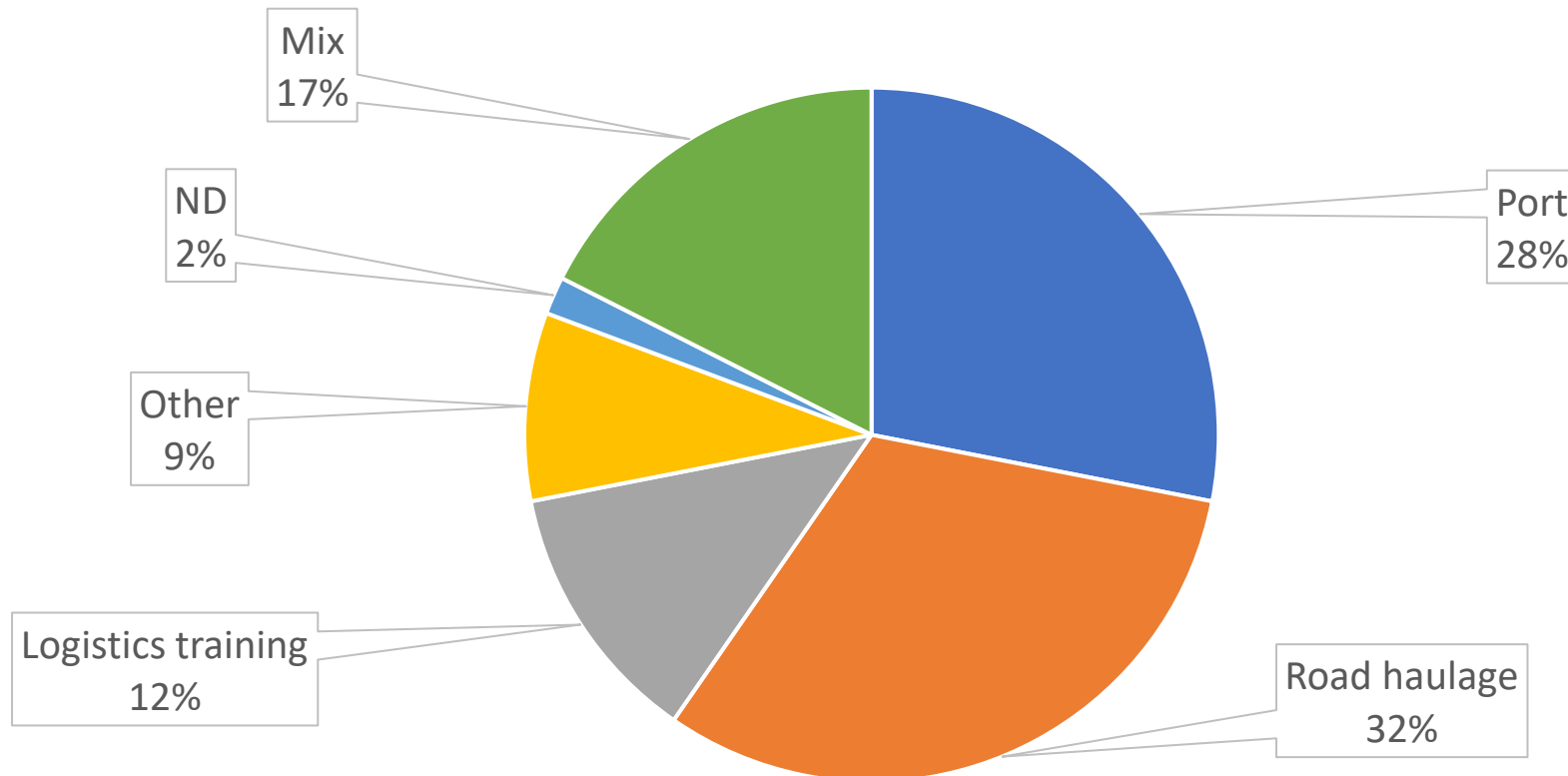
3.1 Analysis of the state of art and practice – Innovation providers

SUBJECTS SURVEYED: 57

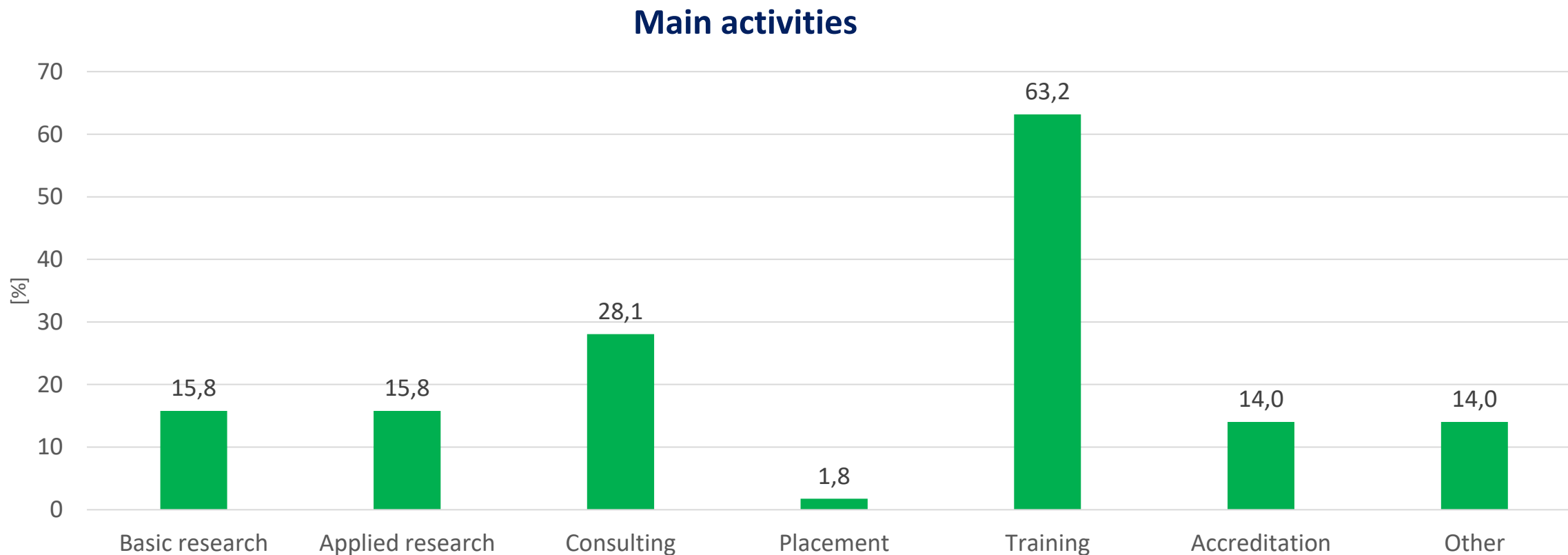


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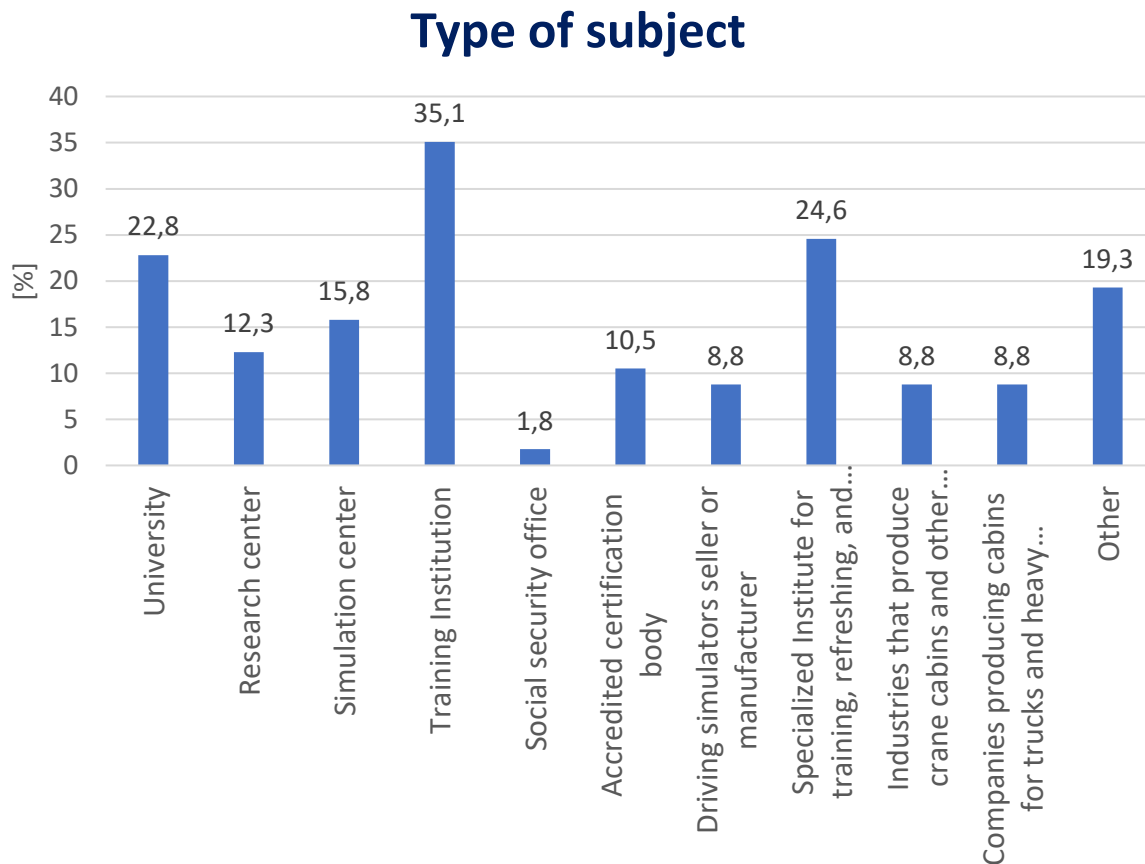
Reference sector



3.1 Analysis of the state of art and practice – Innovation providers

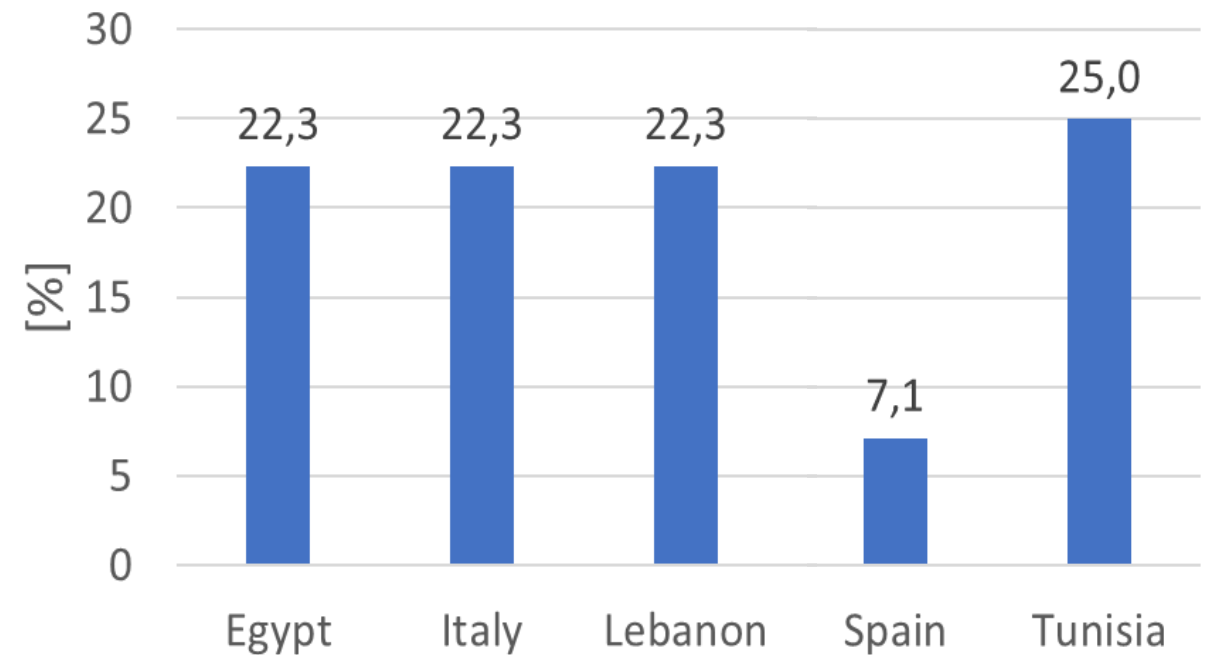
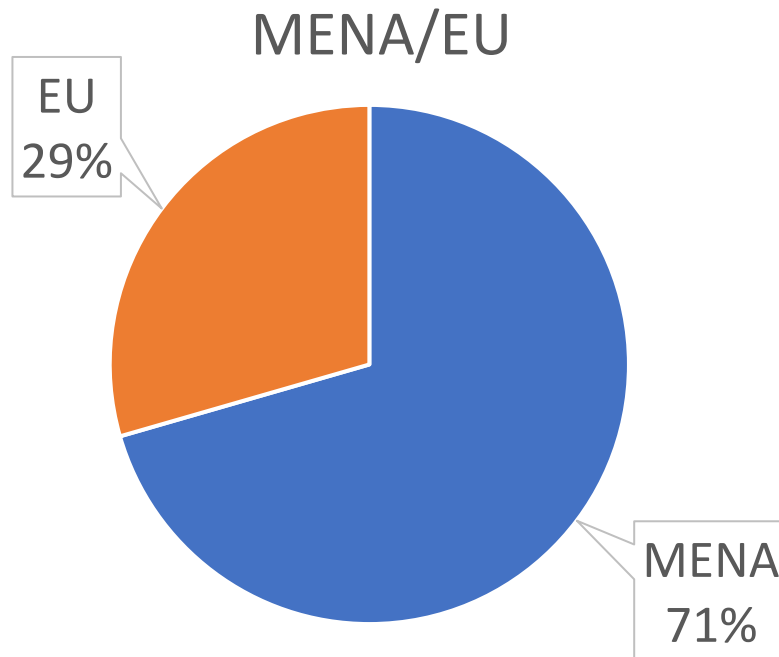


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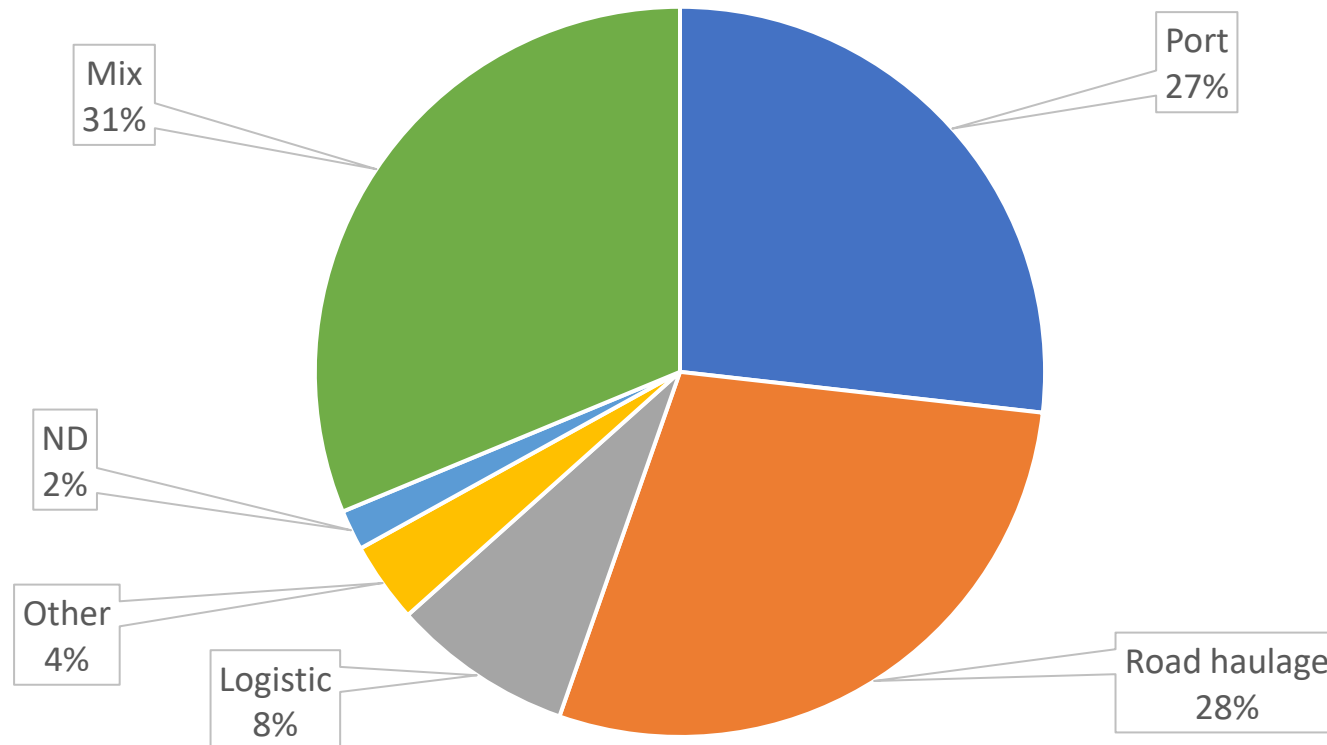
3.2 Identification of the Med (trans)port operators/institutions – **Innovation Users**

SUBJECTS SURVEYED: 112

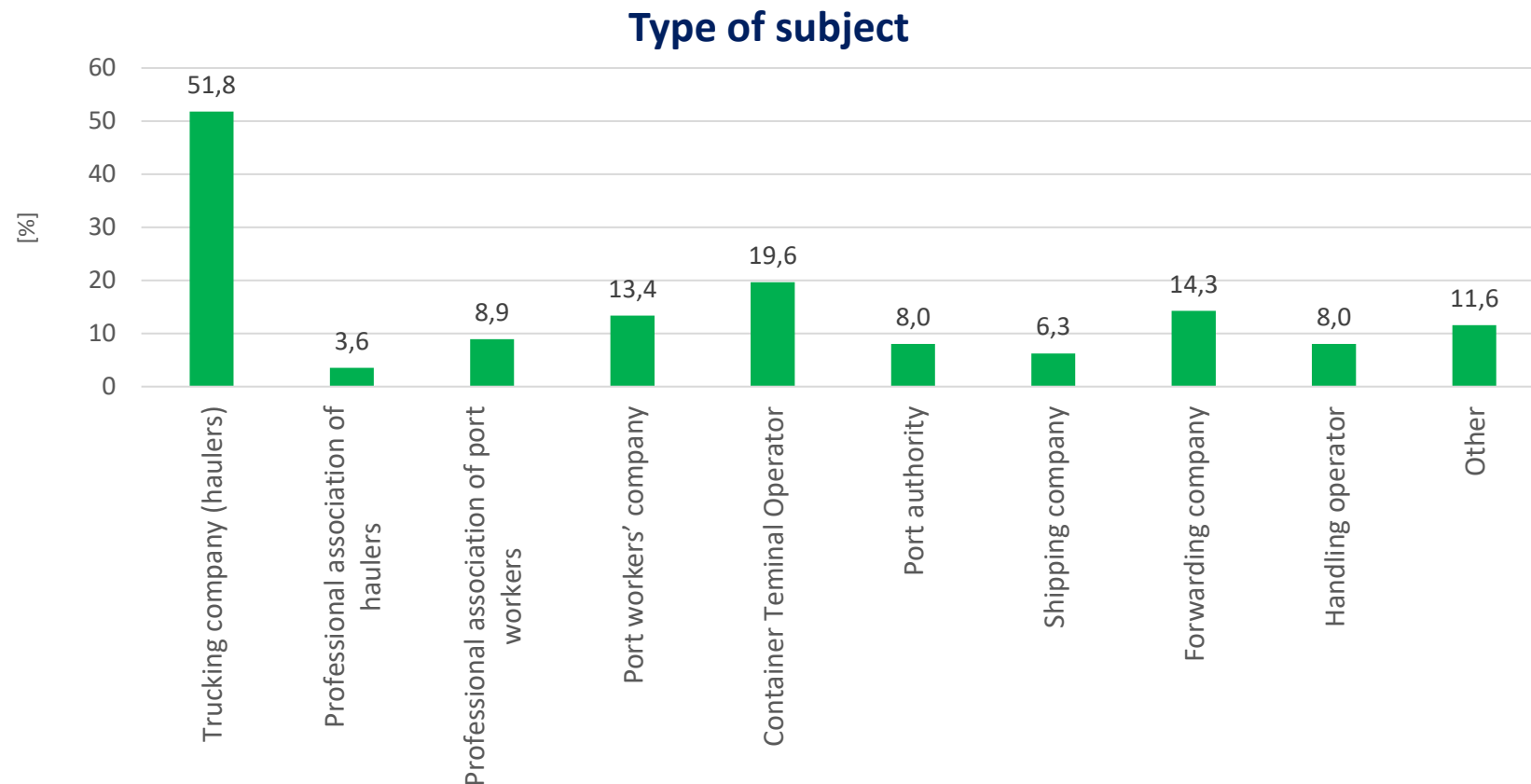


3.2 Identification of the Med (trans)port operators/institutions – **Innovation Users**

Reference sector

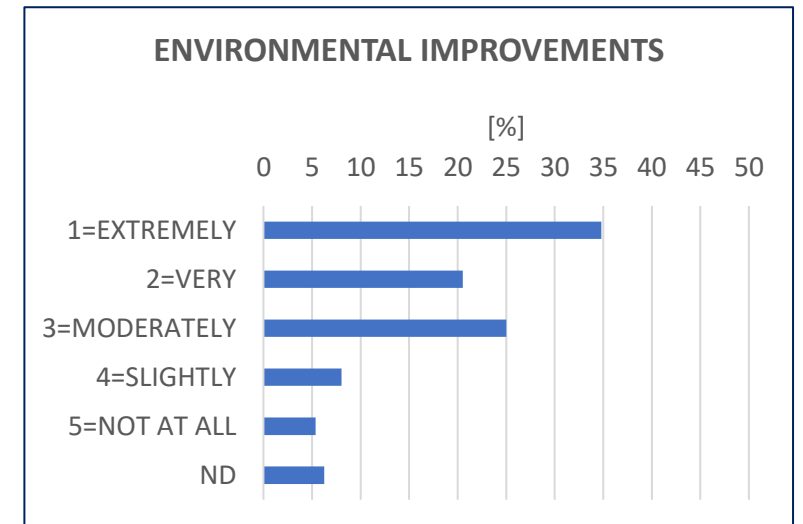
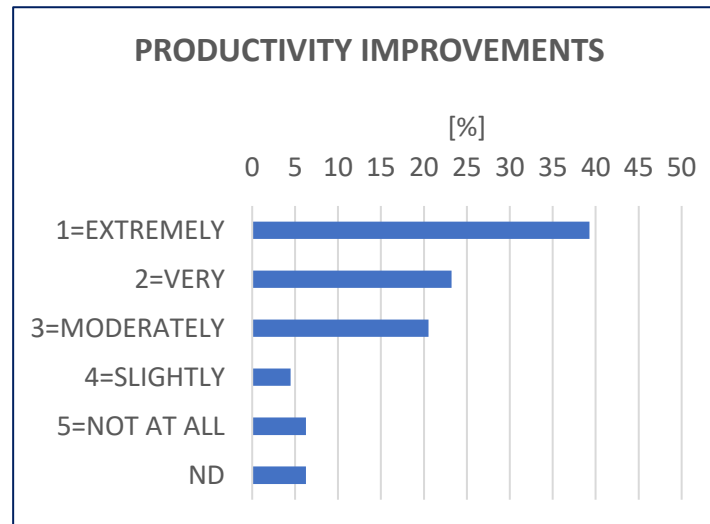
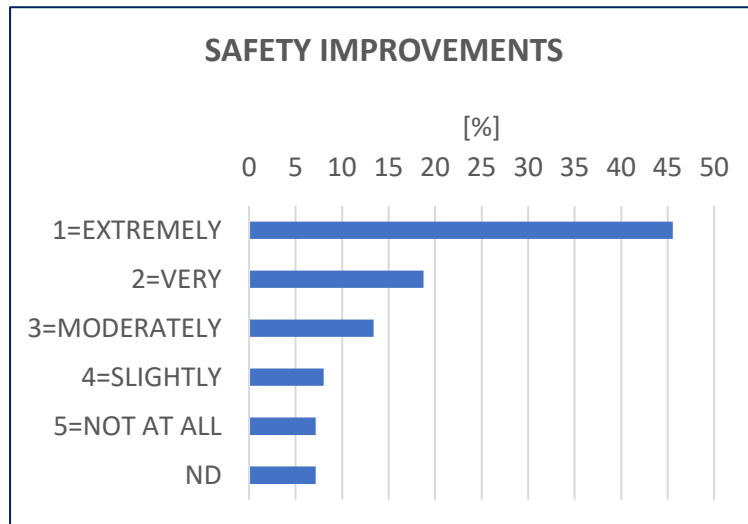


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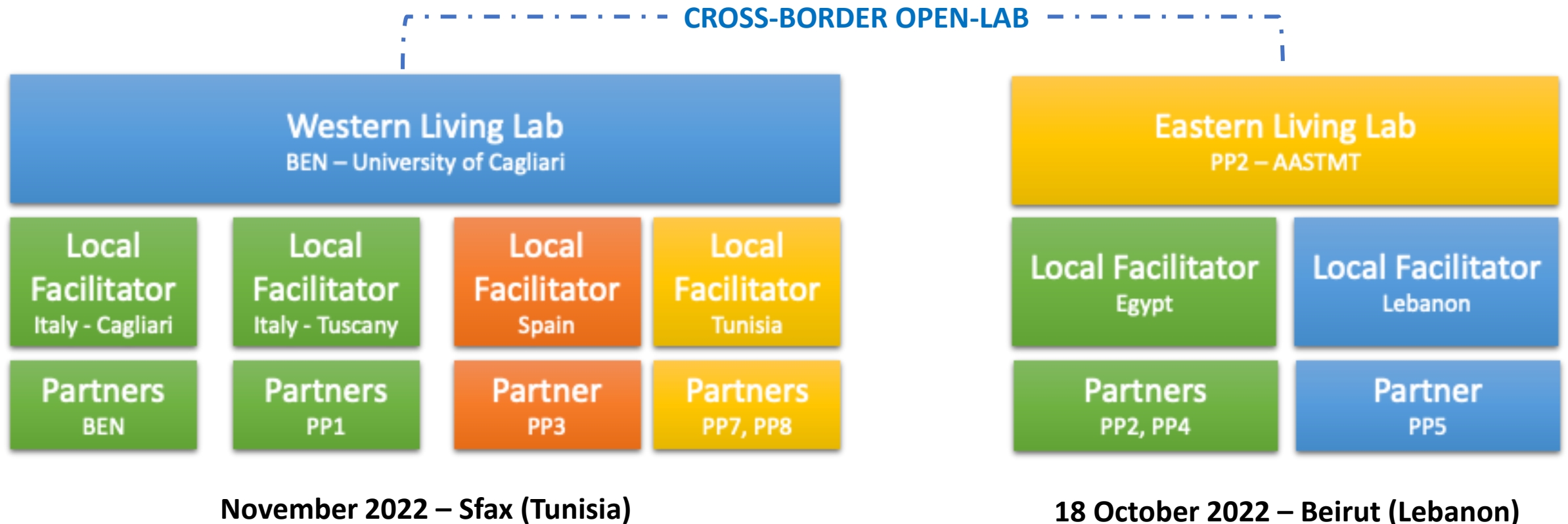


3.2 Identification of the Med (trans)port operators/institutions – Innovation Users

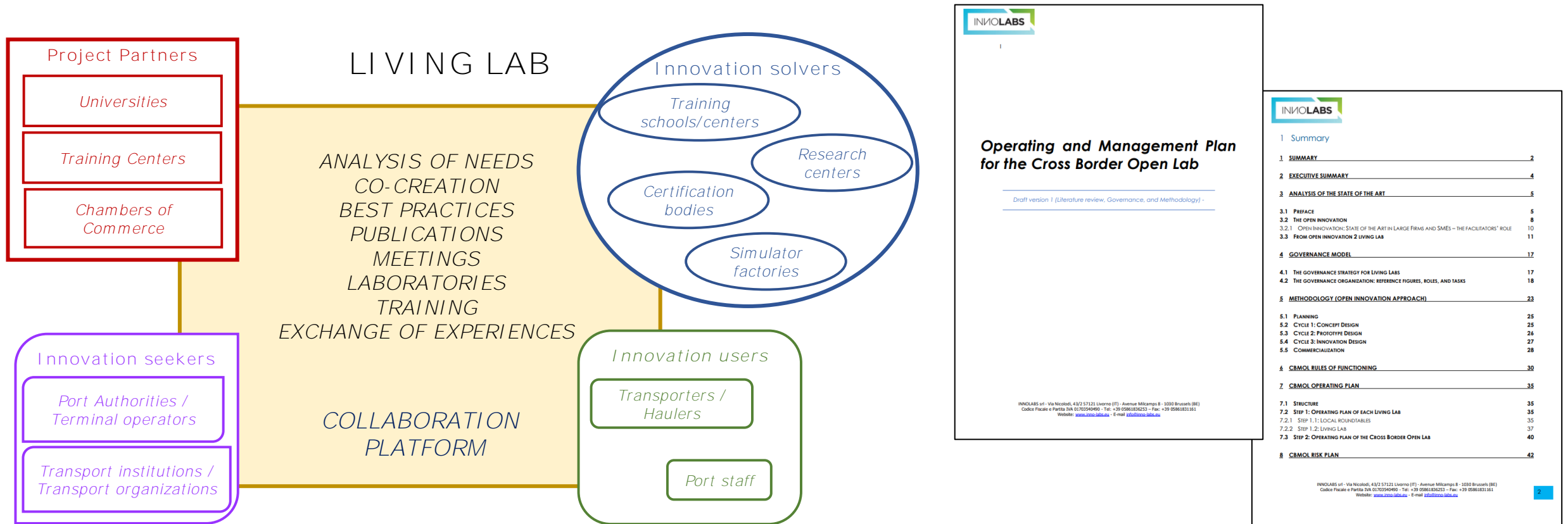
PERCEIVED PRIORITIES



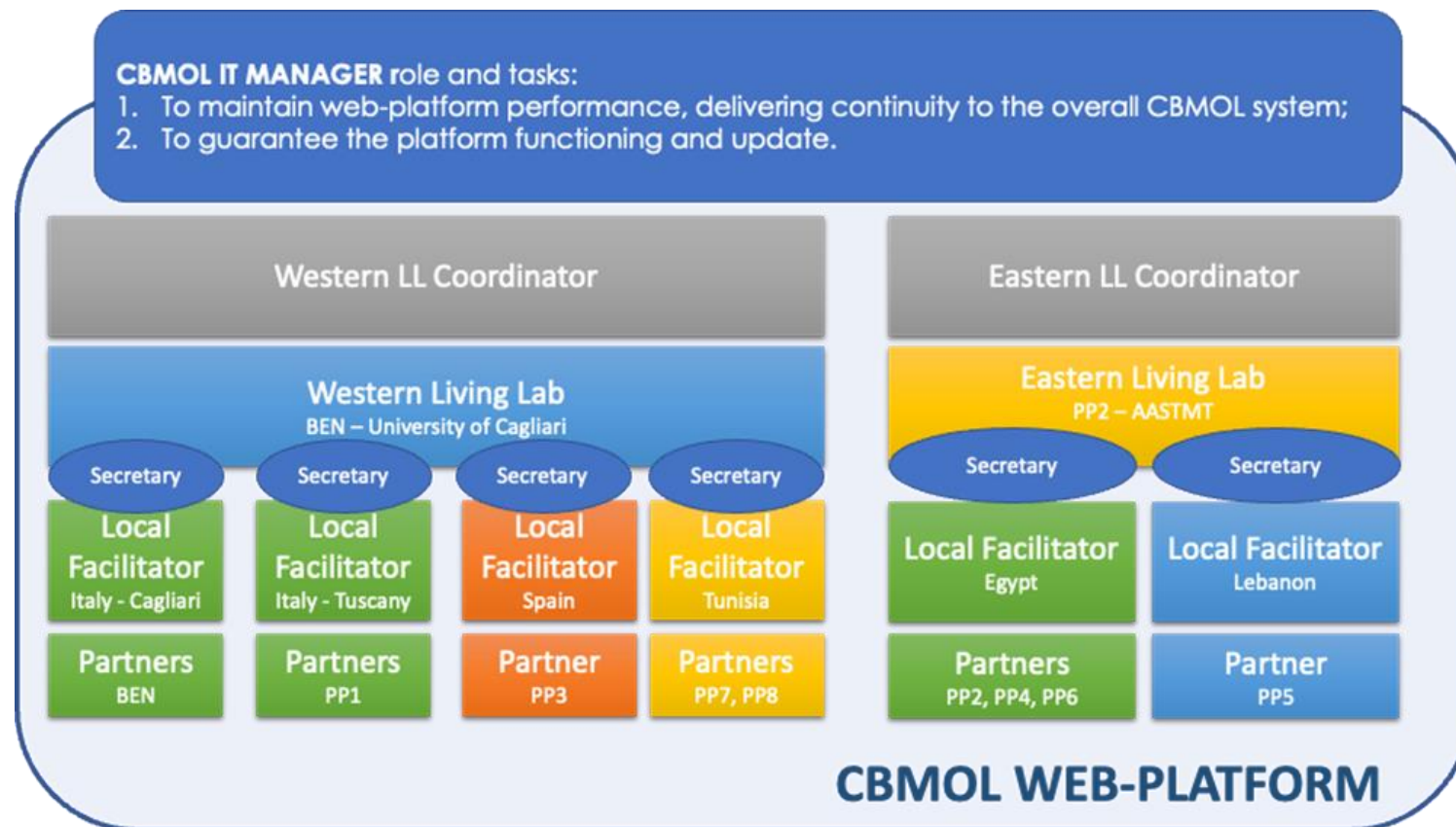
WP4: Set up of two permanent Living Labs



WP4: Operating and Management Plan for the Cross Border Open Lab



WP4: Design and development of the web-based virtual collaborative platform

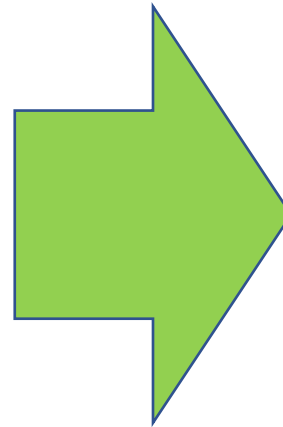


WHAT IS NEXT?

WP3



WP4



WP5



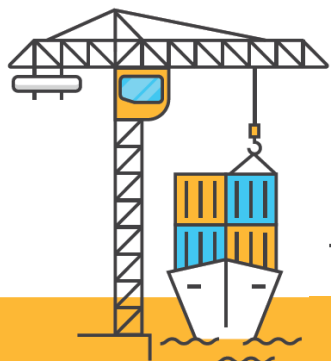


Thank you for your attention

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