



INTERNATIONAL SEMINAR ON EMERGING NETWORKING SKILLS FOR ADVANCED AND EXTENDED MOBILITY

Preparing for transformation

17, 18 and 19 November, 2020.

Online format

INTRODUCTION

The impact of transport on global warming and on environmental quality, coupled with the emergence of new technical solutions, has fostered the emergence of new mobility alternatives. The road to cleaner mobility, in terms of greenhouse gas emissions, and greater use of existing resources, through shared and connected transport, has laid the foundations for new business models, **with capacity to transform the mobility industry.**

The new mobility modes not only lead to a radical change in terms of energy efficiency and urban sustainability, but also open up new avenues for value generation by industry. These developments include new mobility concepts and new social behaviours, besides technologies that can provide autonomy to vehicles, and new motorization and regulation concepts. Therefore, **the mobility value chain is currently experiencing a period of change, with multiple implications for future business models and support activities.** This transformation sets up a new value chain marked by a strong multidisciplinary reality of emerging competencies, that are service-oriented rather than product-oriented.

The MoBAE project, born to boost the high mobility potential of the Euroregion, is co-financed by the European Regional Development Fund ERDF through the Interreg V-A Spain-Portugal (POCTEP) 2014-2020 programme.

Within this framework, the **Seminar on Emerging Networking Skills** was established as a first step towards the creation and articulation of a network associated with the advanced and extended mobility ecosystem of agents in Galicia and the North of Portugal. This **international online seminar** will serve as a basis for reflection and dissemination on the transformation of society and its consequences, with special focus on emerging skills in the field of mobility.

SEMINAR CONTENTS

The Seminar is structured into **three thematic blocks**: a) Impacts of this New Mobility, b) New Mobility and the Automotive Industry, and c) New Mobility and Urban Environments.

OBJECTIVES OF THE SEMINAR

- 1 Create and energise a community associated with the advanced and extended mobility ecosystem of agents in Galicia and the North of Portugal.
- 2 Consider the multiple approaches related to transformation in advanced and extended mobility.
- 3 Position the Euroregion as a space with high technological and human capacity, prepared for knowledge creation and transfer in the field of advanced and extended mobility.
- 4 Share and understand the new key strategies in the mobility system.
- 5 Promote reflection on local and global production systems and the short and medium term challenges at hand.
- 6 Transfer knowledge and key innovations associated with this new advanced and extended mobility to the business fabric and society.

AIMED AT

- ✓ Managers and executives in automotive production systems, as well as in ICT, aeronautics, aerospace and hyper longevity enterprises.
- ✓ Executives and managers in the field of mobility in local and regional administrations.
- ✓ Innovation system agents (Universities, Research Centres, Technological Centres, etc.) whose research lines address mobility, intelligent cities or active ageing issues.
- ✓ Social actors interested in the social changes which advanced mobility can provide.

DATES

Training activities will take place from 17 to 19 November from 10:00 (CET Madrid) onwards.

REGISTRATION

Link to enrolment [form](#)

CONTENTS

DAY 1: Impacts of New Mobility (17/11/2020)

Welcome		
10:00	GNP-AECT Institutional presentation	Xose Lago García
10:15:	UVigo Institutional presentation	Belén Rubio Armesto
Impacts of New Mobility		
10:15 10:50	<i>The future of road transport - Implications of automated, connected, low-carbon and shared mobility</i>	Maria Alonso Raposo (Joint Research Centre)
10:50 11:25	<i>Automating Mobility: Current Trends and User Preferences</i>	Nikolas Thomopoulos (University of Surrey)
11:25: 11:40	Final conclusions and interactive discussion with attendees	Francisco Carballo (UMinho)
Coffee Break		
Pitch&Meeting Events		
12:00 - 12:15	<i>Mobility hub connected. Ecosystem of innovation in mobility to accelerate or change towards a more sustainable mobility.</i>	Sergio Diaz (Connected Mobility Hub)
12:15 - 12:25	<i>New Data Capture Technologies Applied to Sustainable Mobility</i>	Ramón Martínez (Ingeniería Insitu)
12:25 - 12:35	<i>Integrating Phsicological Monitoring into the Industry</i>	André Lourenço (Cardio ID)
12:35 - 12:45	<i>First the market, then the production</i>	Emilio Froján (Velca)
12:45 - 12:55	<i>EV charging in the palm of your hand</i>	Carlos Almeida (EVIO)
12:55 13:05	<i>Guisallo Project</i>	Ana Machado (Sonae)
End of session		

DAY 2: New Mobility and Automotive Industry (18/11/2020)

Welcome		
New mobility and automotive industry		
10:05 - 10:35	<i>Industrial policies to promote electro mobility in Mexico</i>	Jorge Carrillo and Saúl de los Santos (COLEF and AXIS)
10:35 - 11:05	<i>Role of Technology Centers in the future of mobility. CTAG participation in EIT Urban Mobility</i>	Diego Rodríguez Nión (CTAG)
Coffee Break		
11:10 - 11:40	<i>On the future of Mobility as a Service</i>	Bruce M. Belzowski (Futures University of Michigan Transportation Research Institute)
11:40 - 12:10	<i>The Role of Public Transport within the 'New Mobility' System</i>	Graham Parkhurst (University of West England)
12:10 - 12:20	Final conclusions and interactive discussion with attendees	Pablo Cabanelas and Jesús F. Lampón (University of Vigo)
Pitch&Meeting Events		
12:20 - 12:35	<i>Civitas network and Civitas destination</i>	Claudio Mantero (Red Civitas)
12:35 - 12:45	Movelco	Rubén Blanco (Movelco/Little Cars)
12:45 - 12:55	<i>Mobility (s): from diversity to new emerging ways</i>	Gael Sánchez (Terravanza)
12:55 - 13:05	<i>Netum Solutions. A commitment to road safety within the new scenario of connected mobility</i>	Jorge Costas (Netum Solutions)
13:05 - 13:15	<i>Ubiwhere's Vision on Unified Mobility</i>	André Duarte (Ubiwhere)
End of session		

DAY 3: New Mobility and Urban Environments (19/11/2020)

Welcome		
New mobility and urban environments		
10:05 - 10:35	<i>Transformation of urban mobility - Urban mobility strategy in the municipality of Matosinhos</i>	José Pedro Rodrigues (Matosinhos Municipal Council)
10:35 - 11:05	<i>From traffic regulation to connected mobility</i>	Adriana Sayáns (Esycsa)
Coffee Break		
11:10 - 12:10	Roundtable: Opportunities for New Mobility	Daniel Serra (EIT Urban Mobility)
		Ismael Menéndez (Balidea)
		Carlos Ribas (Bosch)
		Pedro Barradas (Armis IT)
12:10 - 12:20	Final conclusions and interactive discussion with attendees	Bernardo Ribeiro (CEiIA)
12:20 - 12:50	Final reflections and future steps	José Cabanelas
End of Seminar		