# Valencia, Spain

# AITEC

Valencia, Spain

# Gemma Molero, PhD.

- Organisation Information
- <u>Cooperation Profiles</u>
  ABOUT US

Tecnological center focussed on logistics and transport of dangerous chemicals. We offer consultance, training and research&innovation. Research line related with terminals of containers and application of multicriteria methodes.

#### AREAS OF ACTIVITY

#### **Market application**

- Automated Road Transport
- Urban Mobility
- Waterborne Transport
- Logistics
- Green Vehicles
- Safety
- Infrastructure

# H2020 2017 Call Topics - Automated Road Transport

- ART-01-2017: ICT infrastructure to enable the transition towards road transport automation
- ART-03-2017: Multi-Brand platooning in real traffic conditions
- ART-07-2017: Full-scale demonstration of urban road transport automation

# H2020 2017 Call Topics - Urban Mobility

- MG-4.1-2017: Increasing the take up and scale-up of innovative solutions to achieve sustainable mobility in urban areas
- MG-4.2-2017: Supporting 'smart electric mobility' in cities
- MG-4.3-2017: Innovative approaches for integrating urban nodes in the TEN-T core network corridors

# H2020 2017 Call Topics - Waterborne Transport

- MG-2.1-2017: Innovations for energy efficiency and emission control in waterborne transport
- MG-2.4-2017: Complex and value-added specialised vessels

# H2020 2017 Call Topics - Logistics

- MG-5.2-2017: Innovative ICT solutions for future logistics operations
- MG-5.4-2017: Potential of the Physical Internet

# H2020 2017 Call Topics - Safety

• MG-3.2-2017: Protection of all road users in crashes

#### H2020 2017 Call Topics - Socioeconomic & Behavioural

- MG-8.2-2017: Big data in Transport: Research opportunities, challenges and limitations
- MG-8.4-2017: Improving accessibility, inclusive mobility and equity: new tools and business models for public transport in prioritised areas
- MG-8.5-2017: Shifting paradigms: Exploring the dynamics of individual preferences, behaviours and lifestyles influencing travel and mobility choices

#### H2020 2017 Call Topics - Green Vehicles

- GV-01-2017: Optimisation of heavy duty vehicles for alternative fuels use
- GV-04-2017: Next generation electric drivetrains for fully electric vehicles, focusing on high efficiency and low cost
- GV-05-2017: Electric vehicle user-centric design for optimised energy efficiency
- GV-06-2017: Physical integration of hybrid and electric vehicle batteries at pack level aiming at increased energy density and efficiency
- GV-07-2017: Multi-level modelling and testing of electric vehicles and their components
- GV-08-2017: Electrified urban commercial vehicles integration with fast charging infrastructure

#### H2020 2017 Call Topics - Infrastructure

- MG-7.1-2017: Resilience to extreme (natural and man-made) events
- MG-7.2-2017: Optimisation of transport infrastructure including terminals
- MG-7.3-2017: The Port of the future



ORGANISATION AITEC

COUNTRY Spain

City: Valencia

TYPE SME

SIZE 1-10 people

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