



# **CIVITAS Forum Horizon 2020 Funding Opportunities**

**29 September 2016, Gdynia**



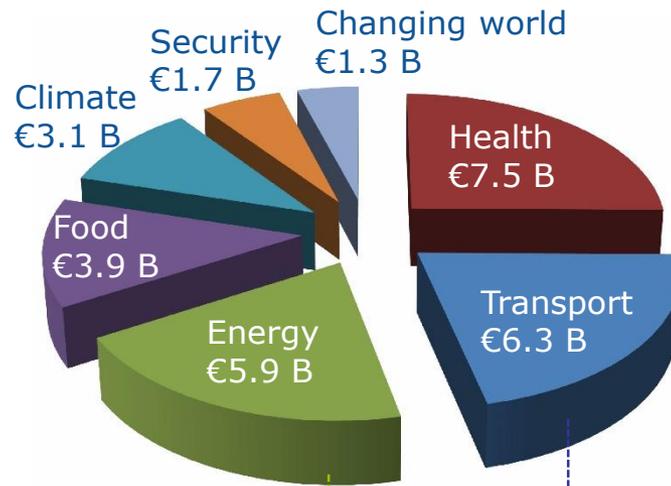
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# Innovation and Networks Executive Agency

- On 1 January 2014 **TEN-T EA** (Trans-European Transport Network - Executive Agency) **became INEA**
- Programmes managed by INEA:
  - parts of **Horizon 2020**
  - the **Connecting Europe Facility (CEF)**
  - the legacy of the TEN-T and Marco Polo programmes
- Four parent DGs – **MOVE, ENER, RTD, CNECT**
- We have an Executive Director and a **Steering Committee** nominated by the Commission

# Horizon 2020: Seven societal challenges



## Share:

- Health - 9.7%
- **Transport - 8.2%**
- **Energy - 7.7%**
- Food - 5%
- Climate - 4%
- Security - 2.2%
- Changing world - 1.7%

## Secure, clean and efficient energy

- Total budget € 5.9 billion
- INEA budget **€ 3.8 billion**
- **116** on-going **projects**
- circa **400 projects** by 2020

## Smart, green and integrated transport

- Total budget € 6.3 billion
- INEA budget **€ 2.9 billion**
- **127** on-going **projects**
- circa **400 projects** by 2020

# Smart, Green and Integrated Transport

The aim is to boost the competitiveness of the European transport industries and achieve a European transport system that is:

- **resource-efficient transport**
- **climate-and-environmentally-friendly**
- **safe and seamless**



# Transport calls

## Mobility for Growth (MG)

- **Areas addressing mode-specific Challenges:**
  - Aviation, Rail, Road, Waterborne
- **Areas addressing transport integration specific challenges:**
  - Safety, **Urban Mobility (CIVITAS 2020)**, Logistics, Intelligent Transport Systems, Infrastructure
- **Areas addressing cross-cutting issues:**
  - Socio-economic and behavioural research and forward looking activities for policy-making

## **Automated Road Transport (ART)**

- The main contribution is to support the short term introduction of passenger car automated driving level 3 including safe stops, and of truck platooning in real driving conditions from 2020 onwards.

## **Green Vehicles (GV)**

- It includes research, technological developments, innovation and demonstration in support of improvements in energy efficiency of road transport vehicles and the use of new types of non-conventional energies in road transport such as electricity, CNG and LNG, renewable and tailored fuels.

## **Small Business and Fast Track Innovation for Transport**

- For actions to develop new services, products, processes, technologies, systems and combinations thereof that contribute to achieving the European transport and mobility goals defined in the 2011 Transport White Paper.

## CIVITAS 2020 - Context

- seeks to drive the **innovative policies and technologies** needed for the transformation towards **cleaner and better urban mobility and transport** following a **user-oriented approach**.
- will continue to **support local partnerships** in implementing and testing **new approaches under real-life conditions**.
- participating **cities work together and exchange experiences** while they undertake a **process evaluation** and **impact evaluation** and **investigate the transferability of the tested solutions**.

## **Urban topics** in the 2017 call

- 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
  - Deadlines 4.1 and 4.2: 26 January 2017
  - Deadline 4.3: 1 February 2017

## **Urban-relevant topics** in the 2017 call

- MG-3.2-2017: Protection of all road users in crashes
- MG-7.1-2017: Resilience to extreme (natural and man-made) events - infrastructure
- MG-7.2-2017: Optimisation of transport infrastructure including terminals
- 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



# Thank you for your attention!

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Visit INEA website:

[http://ec.europa.eu/research/transport/index\\_en.htm](http://ec.europa.eu/research/transport/index_en.htm)

