

# Synergies & complementarities between the EIT Community and EU policy & funding instruments

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The EIT is a body of the European Union

[eit.europa.eu](http://eit.europa.eu)

 EITeu

#EITUrban

#EITManufacturing





- 20% CO<sub>2</sub> emissions from transport by 2030

- Global solutions to reduce emissions (IMO, ICAO)
- Polluter pays principle
- Modal shift

## DECARBONISATION



SINGLE TRANSPORT AREA  
FOR



GLOBAL LEADERSHIP

deployment of connected vehicles on European roads by 2019



- Intelligent Transport Systems (ERTMS, SESAR, VTMS, RIS)
- Collaborative Economy
- Drones

## DIGITALISATION



## INVESTMENT



- Innovative financing mechanisms (EFSI)
- Infrastructure investment (CEF)
- Strategic Research and Innovation

CEF €24 bn for 2014-2020



## PEOPLE

- Safety and Security
- Passenger Rights
- Jobs

Halving road deaths by 2020



# EU actions for innovative, smart, sustainable urban mobility:

## 1) De-risking by grants, co-funding and loans (non-exhaustive list):

- R&D projects in Horizon2020: 'CIVITAS' – brand for urban mobility projects; Green Vehicles PPP, and Automated Road Transport.
- Urban Nodes of the Connecting EU Facility: innovation, ITS, alternative fuels
- ESIF – about 12 billion EUR earmarked for urban mobility
- EIB InnovFIN: guarantees, debt, equity for companies (OEMs etc)
- EFSI's Clean Transport Facility: guarantees, debt, national promotional banks

## 2) Facilitate bundling of smaller investments by cities and industry:

- 5 urban mobility initiatives in the EIP Smart cities (city-industry networks): (1) EV, (2) urban air, (3) special vehicles, (4) intelligent-energy mobility, (5) New Mobility services. A lot of know-how about doing city pilots.
- City-led networks of public procurers: SPICE and BuyZet
- Planning Urban Nodes in TEN-T corridors: VitalNodes (infrastructure + cities)

## 3) Technical Assistance for big innovative investment in sustainable urban mobility:

- ELENA-EIB: grant to set up investment plan, public and private organisations



## The EIT KIC will support the EU's progressive leadership in urban mobility:

- **Transport system approach:**
  1. Embracing abundant technological opportunities
  2. Anticipate high competition for use of urban space, transition period
  3. Principal aims: liveable cities with lower congestion, better air quality, higher safety and more good jobs.
- KIC provides entry and scale for new products and services in European & global markets. European cities are living labs for new solutions.
- **EC DG MOVE - KIC Urban event on 29 March 2017:**  
*'We hope that the KIC urban mobility will nurture the future and that it will turn transport from just a job into a career'*

Thank you for your attention:  
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