





European Institute of Innovation and Technology
EIT Urban Mobility
Mobility for more liveable urban spaces

Outline

- 1. Structure of EIT Urban Mobility
- 2. Strategic Priorities
- 3. Programmes & Calls
- 4. Some statistics











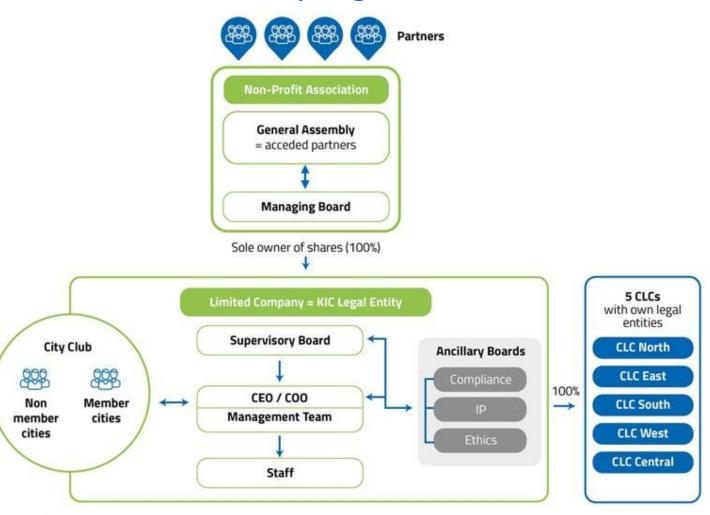




Structure of our KIC



EIT Urban Mobility legal structure



The **KIC Legal Entity** obtains, manages, monitors and controls the spending of the funding received from the EIT.

Two main bodies:

- Supervisory Board
- Management Team



Supervisory Board



Rob van Gijzel Former MP and Mayor of Eindhoven



Erwin Heeneman Achmea Public Engagement Officer Advisor to the President



Gunnar Landgren KTH



Elisabetta Caregnato Fondazione Politecnico Head of Institutional Rel.



Lucas Casanovas SEAT MÓ Managing Director





Andreas Kopp Member or the **Regulatory Scrutiny Board** of the EC







Tore Harritshoj Spirii Aps **CEO**



Mar Alarcon SocialCar Founder & CEO



Martin Frelich Representative City district of Prague



Gebhard Wulfhorst TUM Chair Urban structure and Transport Planning





Management Team

CEO



Maria Tsavachidis

COO



Juan Carlos Espada

THEMATIC AREAS



Gareth
MacNaughton
Innovation



Martin Vendel **Academy**



Fredrik Hånell **Bus. Creation**



Florinda Boschetti **City Club**



Lluis Puerto **Factory**



Bernadette Bergsma Comm. & Stakeholder Rel.



Bence Huba RIS

INNOVATION HUBS



Henrik Morgen **North**



Daniel Serra **South**



Judith O'Meara **Central**



Edwin Heesakkers **West**



Traian Urban **East**





Innovation Hubs and EIT NCP PoCs





Barbora Kvackova



Victoria Goncharova

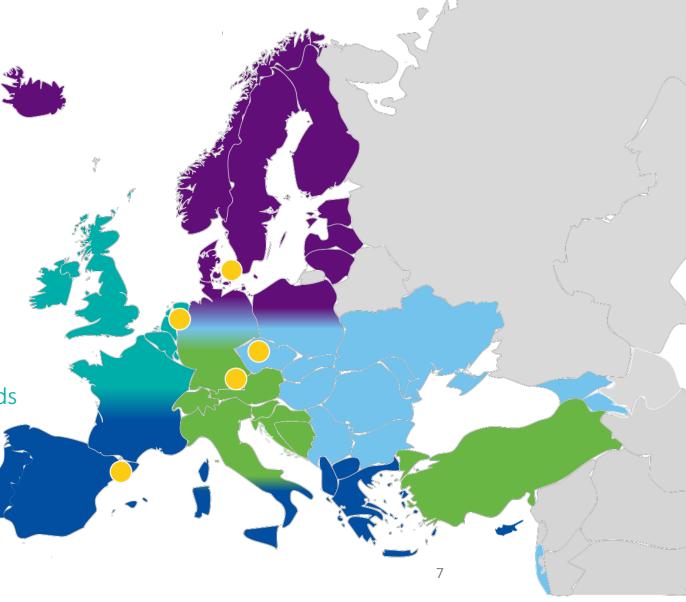


Edwin Heesakkers



Marta Alvarez

- **Innovation Hub Central** Munich, Germany
- **Innovation Hub East** Prague, Czech Republic
- **Innovation Hub North** Copenhagen, Denmark
- Innovation Hub West Helmond, The Netherlands
- **Innovation Hub South** Barcelona, Spain





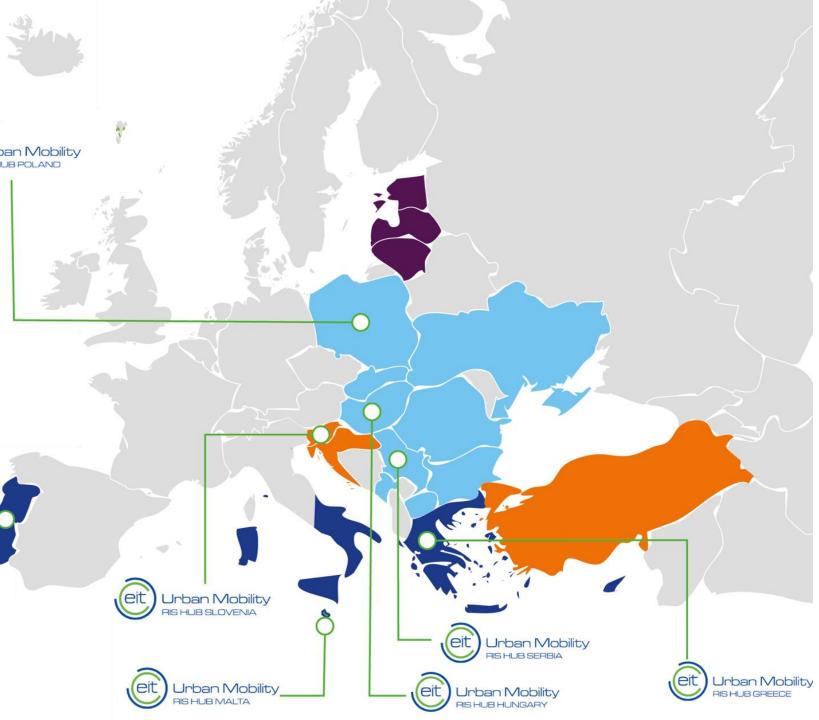
RIS Hubs

open until 2 August):

- Latvia
- Romania
- Slovakia
- Croatia
- Turkey
- Expand to regions not yet covered with additional RIS calls







Current partnership model – as of July 2021

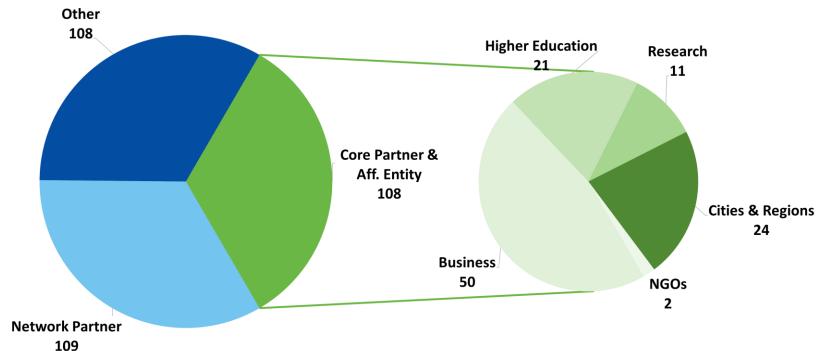
- Core Partners are members of the EIT Urban Mobility Association, and of the Innovation Hub Advisory Board. Two levels of partners Tier 1 (50 k€ per year no funding cap) and Tier 2 (30 k€ per year 300 k€ of annual funding cap). Entry fee of 50 k€.
- **Project Partners** are organisations that participate in a consortium of a selected proposal (<u>cumulative notion</u>). An annual fee of 10 k€ per partner per year is applied (5 k€ for small companies and small and medium-size cities). A cap of 150 k€ of EIT funding per year is applied.
- **Network Partners** sign a Memorandum of Understanding with EIT Urban Mobility to join its ecosystem (no fee) for an initial period of two years, with a high level of integration with Innovation Hub.

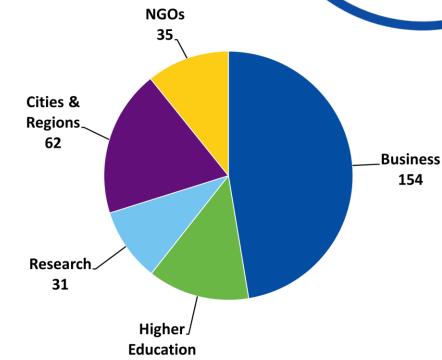




Partners per typology and membership

325 partners incl. 57 Core Partners as of June 2021







"Other": in BP2020 or BP2021 and not in the other two categories



43







Strategic Priorities and KPIs



Three societal impact goals, five KIC's Strategic Objectives (SOs), one vision

- Improving quality of life in cities
- Mitigating and adapting to climate change
- Creating jobs and strengthening the European urban mobility sector
- **SO1** Create **liveable** urban spaces
- SO2 Close the knowledge gap
- SO3 Deploy and scale green, safe, and inclusive mobility solutions for people and goods
- **SO4 Accelerate** market opportunities
- SO5 Promote effective policies and behavioural change

EIT Urban Mobility is striving for a form of mobility that allows people and goods to move affordable, fast, comfortably, safely and cleanly but at the same time enables cities to reclaim public space from cars, creating more space for people to work, meet up and play.



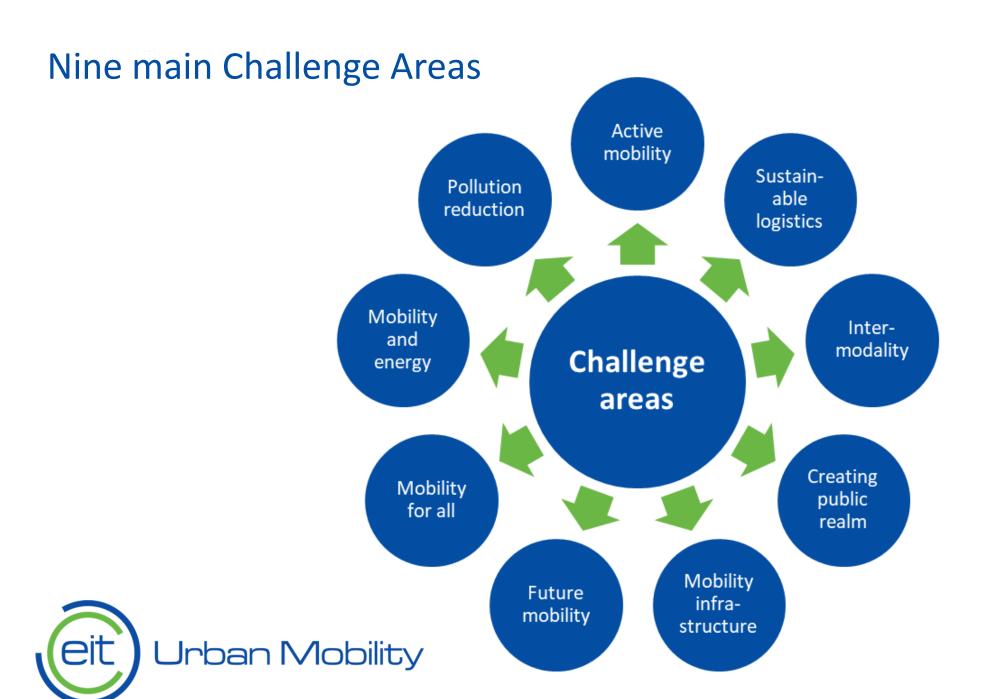
Measured by a range of KPIs (subset)

| Indicator | Indicator name | SO1 | SO2 | SO3 | SO4 | SO5 |
|-----------|--|-----|-----|-----|-----|-----|
| EITHE02.1 | Marketed Innovations | | | | | |
| EITHE03 | Supported start-ups/scale ups | | | | | |
| EITHE04.1 | Start-ups created of/for innovation | | | | | |
| EITHE05.1 | Startups created of EIT labelled MSc/PhD programmes | | | | | |
| EITHE06.1 | Investment attracted by KIC supported start-ups/scale-ups | | | | | |
| EITHE07.1 | Graduates from EIT labelled MSc/PhD programmes | | | | | |
| EITHE08.1 | Participants in (non-degree) education and training | | | | | |
| EITHE01.1 | Designed / tested innovations | | | | | |
| EITHE14.1 | Disseminated results/ good practice / lessons learnt | | | | | |
| KSN01 | # Innovation pilot scalings | | | | | |
| KSN02 | # Demonstration/pilots/living labs actively involving citizens | | | | | |
| KSN03 | # Public realm improvements | | | | | |
| CII | Road space reallocation to public space | | | | | |
| CII | City Club city inhabitants exposed to emissions in urban areas | | | | | |
| CII | Modal share of sustainable mobility | | | | | |
| KONHE03.2 | # City engagements in projects | | | | | |
| KONHE04 | # Order for Factory consultancy | | | | | |
| KONHE21 | # New courses developed | | | | | |













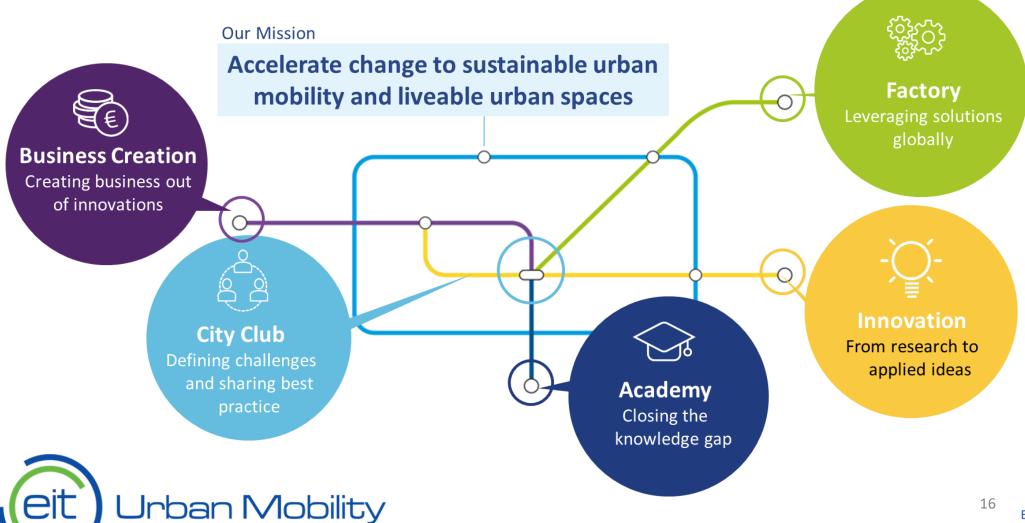




Programmes & Calls



Five integrated programmes



City Club

Defining challenges and sharing best practices

Open community of cities sharing good practices, and defining challenges that drive

the development of impact pathway priorities through all the programmes and

activities.

Chair

Àngel LópezCity of Barcelona

Deputy Chair



Kalle Toivonen
City of Helsinki

Head of City Club



Florinda Boschetti









































Factory

Scaling innovations

 Factory is the EIT Urban Mobility's exploitation arm and supports the process of scaling up solutions piloted and tested within the EIT Urban Mobility partnership and deploying them in cities across the world.



Bringing solutions to markets

Creating regional ecosystems

External funding support

Factory Toolbox Thought leadership

- Physical and Digital marketplaces
- Matchmaking

- Ideation, Hackathons,...
- Support in accessing other funding sources
- tools for the scaling of urban mobility solutions
- Studies, reports,...





Academy

Closing the knowledge gap

 Training the next generation of urban mobility practitioners, and fostering entrepreneurship and innovation capacity among the Master and PhD graduates.



Master School

Combining technology with innovation and entrepreneurship training

- Double degree EIT Labelled Master programmes
- Summer Schools



Turning research into innovations

- EIT Labelled Innovation & Entrepreneurship course programme
- Annual Doctoral Forum

Competence Hub

Up-skilling and re-skilling professionals for tomorrow's urban mobility challenges

- Web-TV Channel
- Online course (SFOCs, MOOCs)
- F2F courses





Business Creation

Turning innovation into new businesses

 Business Creation aims to become the reference in the market for transforming innovative mobility projects into the most successful business models through the creation of start-ups or scaleups of existing businesses.



Incubator

Accelerator

SME Hub

Finance2Move

Financial Support

- Support to move from idea to earlystage venture
- 6-month
- 5 k€ grant
- 30 k€ of services
- TRL 4-7
- Access to living labs

- Scaleup support
- TRL 7-9
- Pilots with cities
- Awareness, visibility, networking

- Matchmaking services
- Financial and business support services
- Up to 100 k€ of investment for start-ups and scaleups currently in fundraising





Innovation

From research to marketed innovations

• The Innovation programme takes fresh ideas and helps them grow to fruition by developing **new solutions/products and services** and testing them in cities.

Innovation Projects

- 12-24 month demo projects
- > TRL 6
- 0.4-0.9 m€ / y.
- 5 partners (incl. 3 cities)

Action & Impact Groups (AIGs)

 Animation of the urban mobility ecosystem around the Challenge Areas Exploitation Programme

 Ensuring marketoriented and commercially successful solutions



RAPTOR

Small Calls

- competitive awards for niche solutions
- MVP as end point
- leading to
 Business Creation





Example of Innovation Call 2021 (19 March – 18 May)

7.7 m€, max funding rate of 70%

At least 2 EU MS or AC, either 12-, 18- or 24-month proposals

- Active Mobility max. 1.4 m€
 - 2 proposals of 500 k€; 1 proposal of 400 k€
- 2. Future Mobility max. 1.9 m€
 - 2 proposals of 900-950 k€
- 3. Sustainable City Logistics max. 2.7 m€
 - 2 proposals of 900-950 k€; 2 proposals of 400-450 k€
- 4. Mobility & Energy max. 1.9 m€
 - 2 proposals of 900-950 k€

For all the Challenge Areas:

A minimum of **three cities**, of two industry partners, of one SME, and of one commercialization lead partner.

The Lead Applicant should be a <u>Core Partner</u> or an <u>Experienced Proposal Partner</u> (part of BP2020 or BP 2021).

All proposals must include a Financial Sustainability Mechanism.





Example of Citizen Engagement Call 2021 (19 March – 18 May)

0.8 m€, max funding rate of 80%

12-month proposals only, no mandatory FSM

- 1. Citizen Engagement built on 3 pillars:
 - 1. Connect (awareness to and engagement of citizens via local events etc.)
 - **2. Exchange** (creating a trusted relationship, and implementing activities like visual communication campaigns, contests, open house events...)
 - **3. Empower** (co-creation with citizens, involving them in ideation process to look for and test suitable solutions)
- 2. The proposals should focus on one of the **5 Challenge areas**:
 - Testing: 600 k€ for 4-5 proposals (either related to citizen engagement/citizen participation) at least
 2 partners from 2 EU MS or AC, including one municipality
 - 2. Events: 200 k€ for 1 proposal (at least 2 different Innovation Hubs) at least 4 partners from 2 EU MS or AC, including 2 municipalities from the Innovation Hubs and 2 partners from other sides of the KT
- 3. Requisites: to build on existing methodologies, tools, knowledge, to be scalable, to use DecidiUM, and to push towards actual behavioural change and influence thinking.







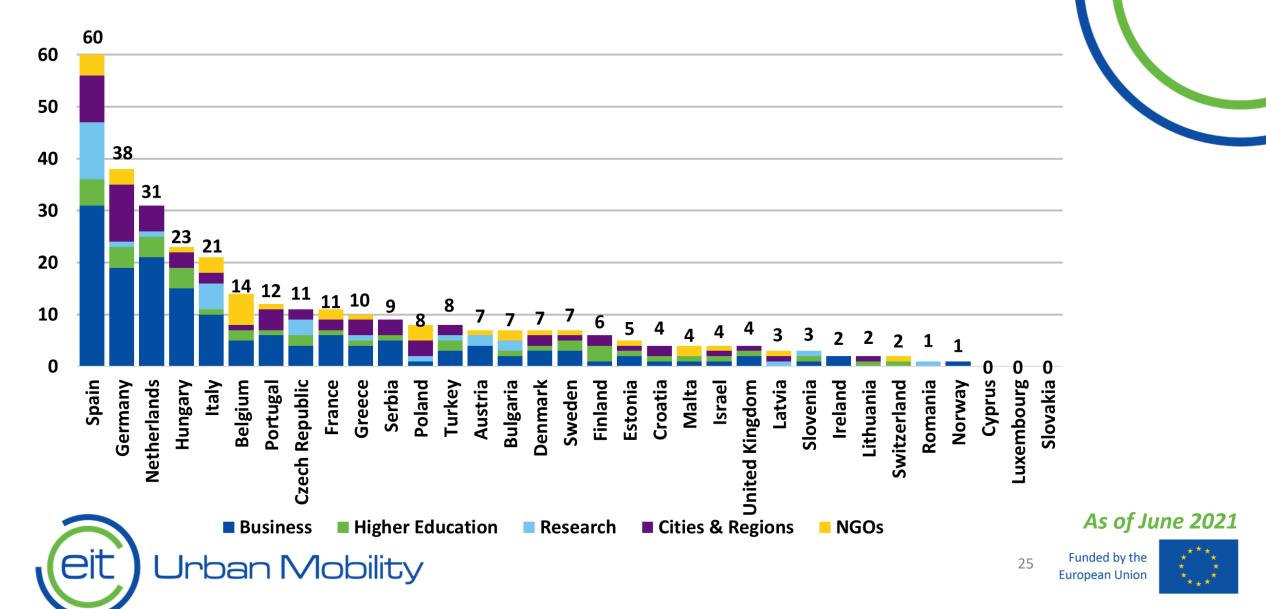




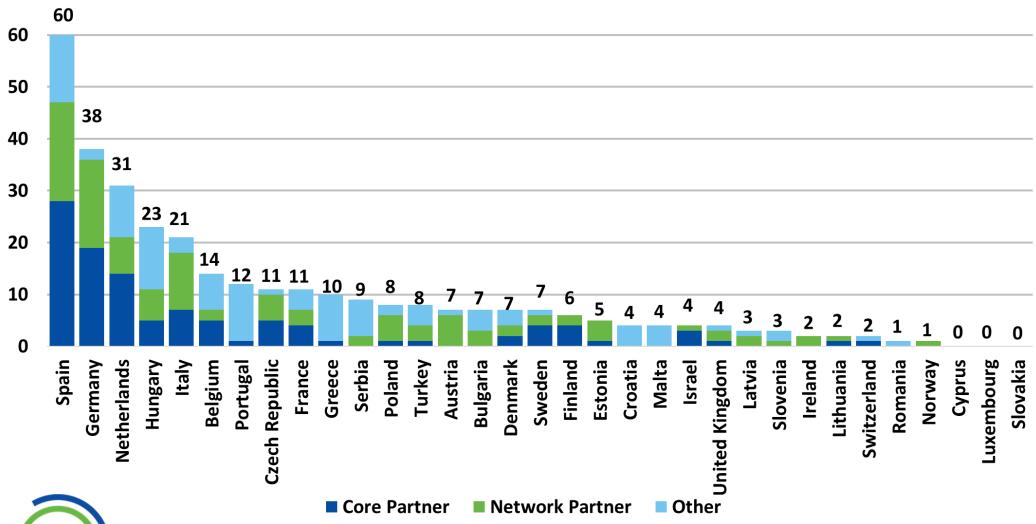
Some Statistics



Distribution of partners per country and typology

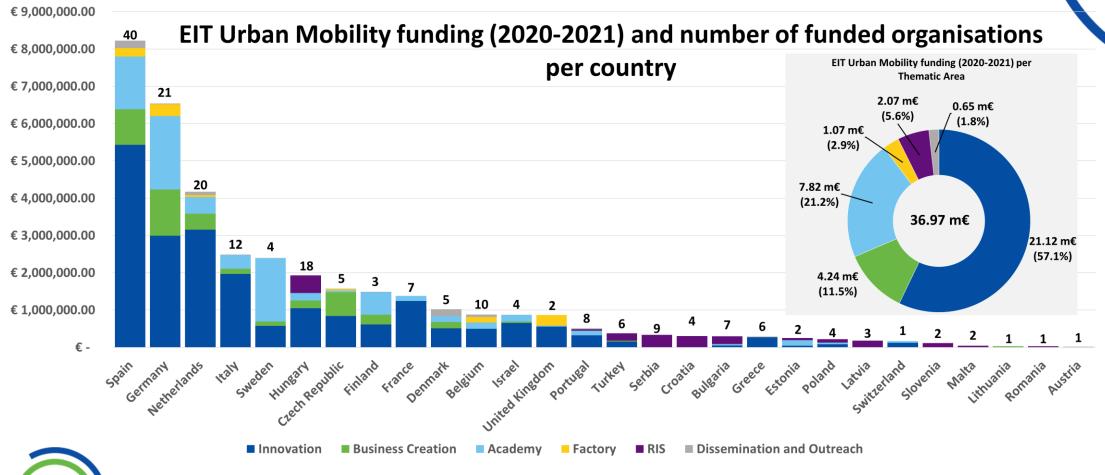


Distribution of partners per country and membership

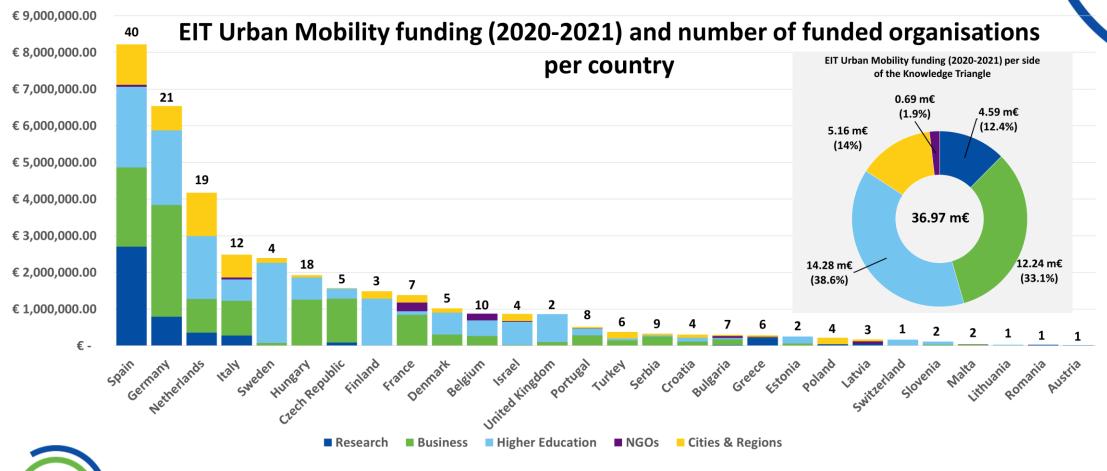




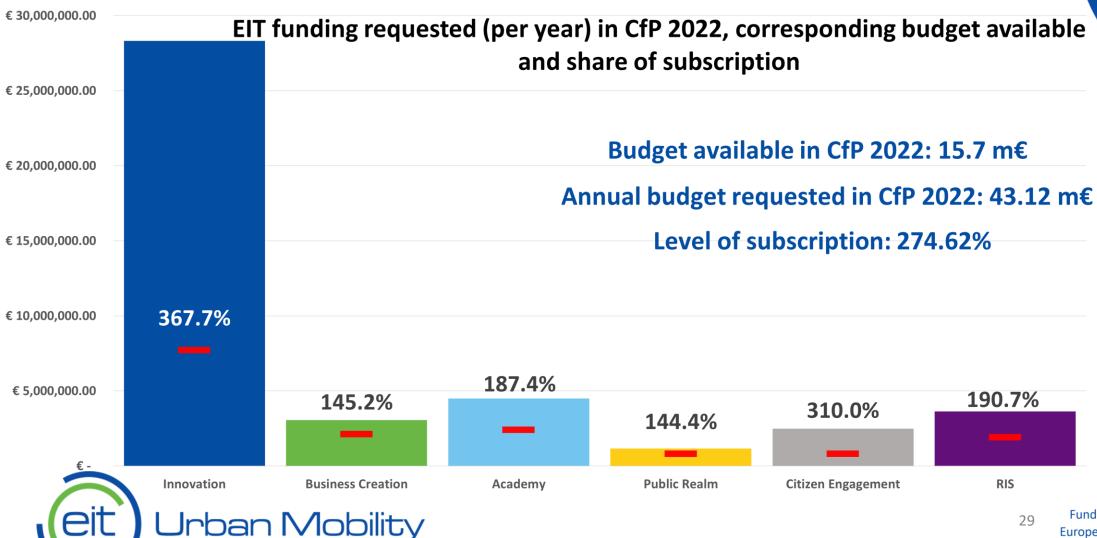
Statistics of funding (2020-2021) per thematic area



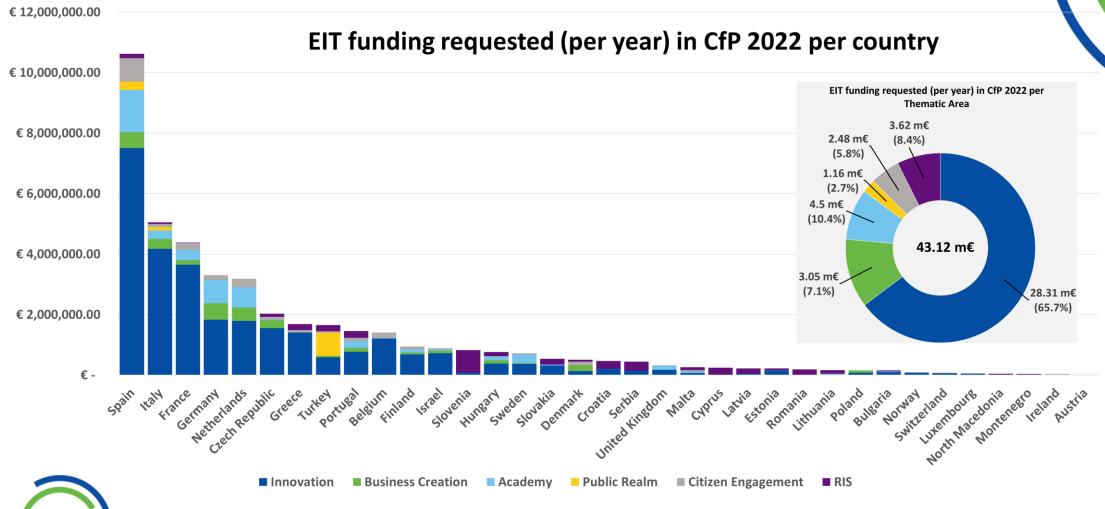
Statistics of funding (2020-2021) per side of the knowledge triangle



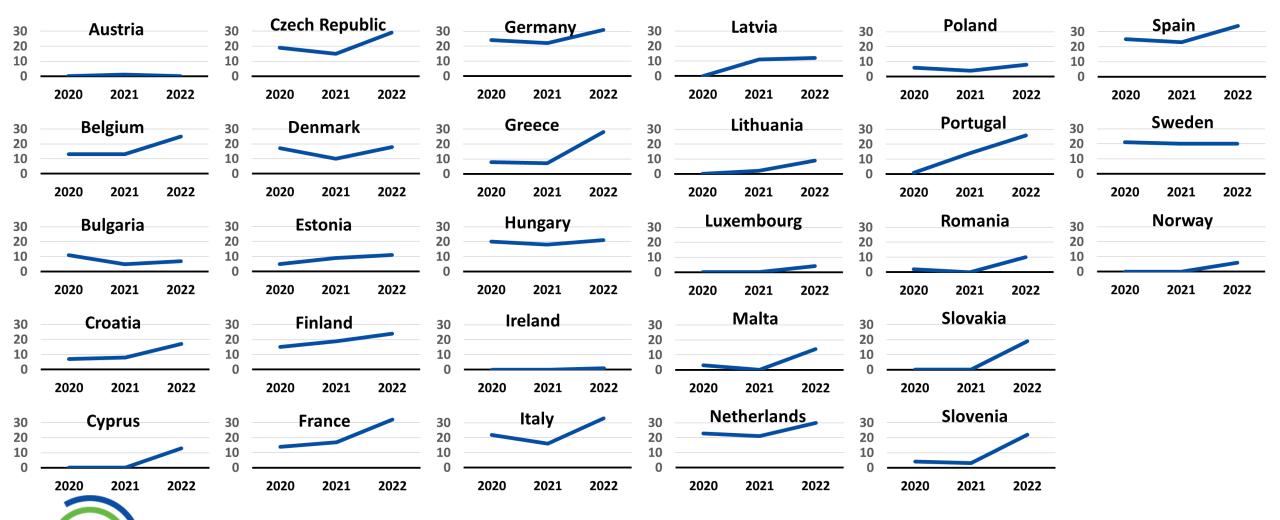
Overview of EIT funding requested in the CfP 2022



EIT funding requested (per year) in the CfP 2022 per country

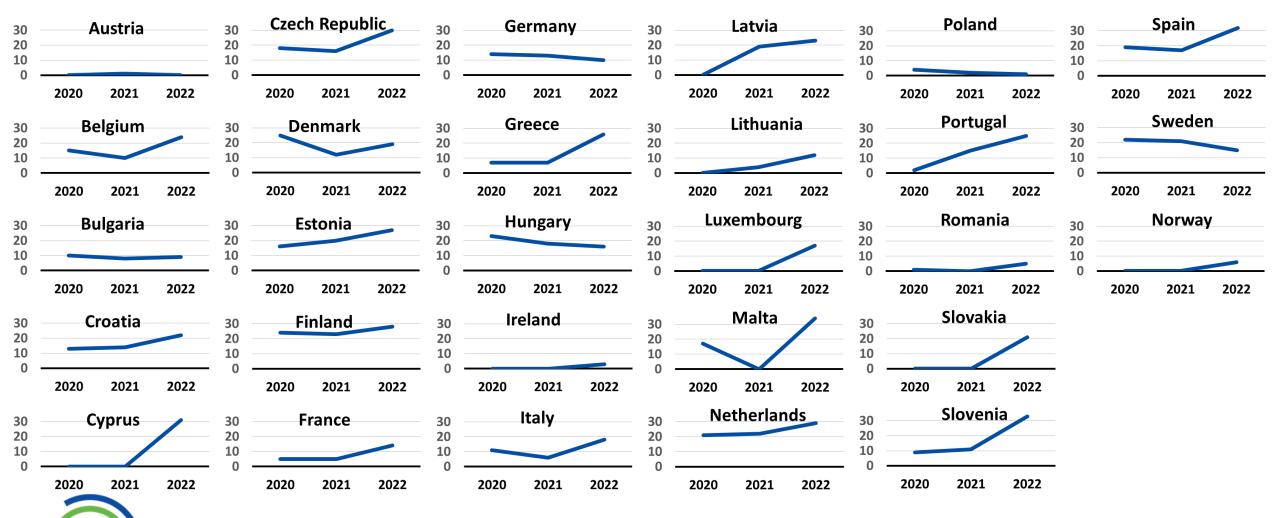


Evolution of the ranking of each country





Evolution of the ranking of each country (per capita)





Your EIT Urban Mobility points of contact

| Country | Contacts | | |
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Thank you!

For more information, please contact: info@eiturbanmobility.eu www.eiturbanmobility.eu



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