

Highlights on ECTP

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ECTP
INNOVATIVE BUILT
ENVIRONMENT

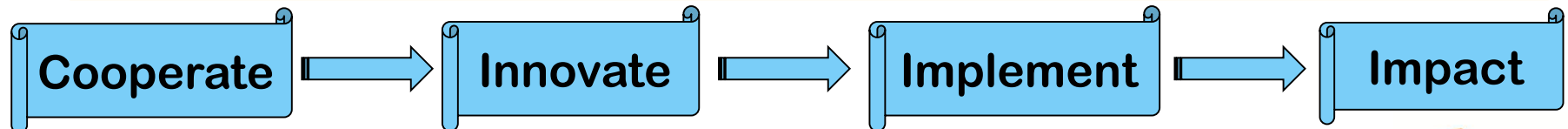
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Chair I&M Committee
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ECTP in a nutshell

European Construction, built environment & energy-efficient buildings Technology Platform

Paramount challenges such as **energy, climate change, efficiency & more generally sustainability** prove to become of utmost importance for the **Built Environment (buildings, infrastructures, utility networks...)** and **Construction sector** and need to be tackled within an **integrated approach**

- ECTP: *AISBL* legal entity, based in Brussels
- **140+** member-organizations from the Construction sector and other sectors from the whole supply chain of the **Built Environment**.
- Main mission: develop new **R&D&I** strategies to improve **competitiveness**, meet **societal needs** & take up **environmental challenges**.



ECTP:
Committees,
NTPs,
Partnerships

ACTIVE AGEING DESIGN
AN **ECTP** COMMITTEE

MATERIALS SUSTAINABILITY
AN **ECTP** COMMITTEE

ENERGY EFFICIENT BUILDINGS
AN **ECTP** COMMITTEE

HERITAGE REGENERATION
AN **ECTP** COMMITTEE

INFRASTRUCTURE MOBILITY
AN **ECTP** COMMITTEE

DIGITAL BUILT ENVIRONMENT
AN **ECTP** COMMITTEE FOR INNOVATIVE BUILT ENVIRONMENT

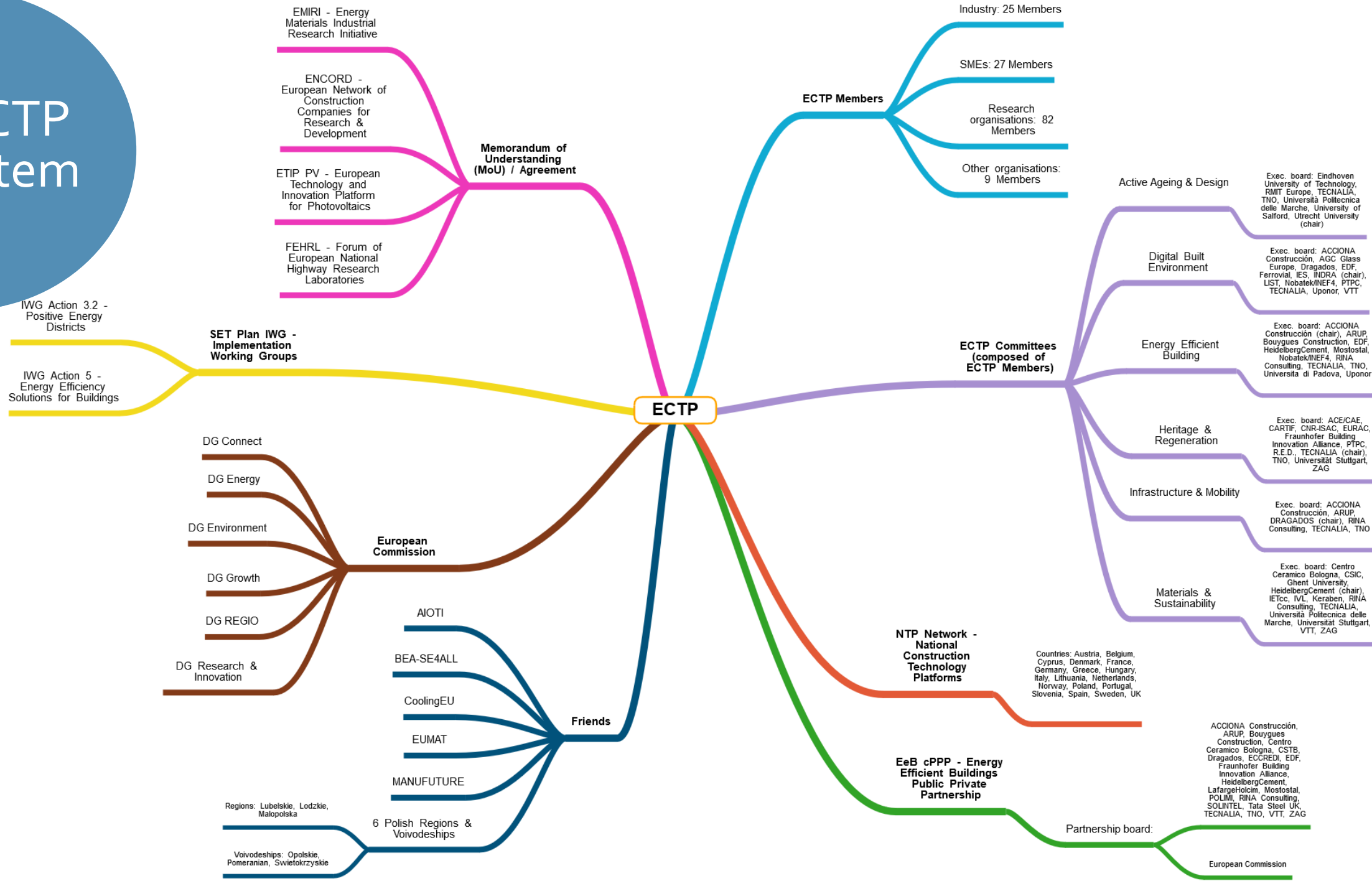
The Construction NTPs (National Technology Platforms) Network is coordinated by **NOBATEK/INEF4**

ECTP has overseen the management of the private part of

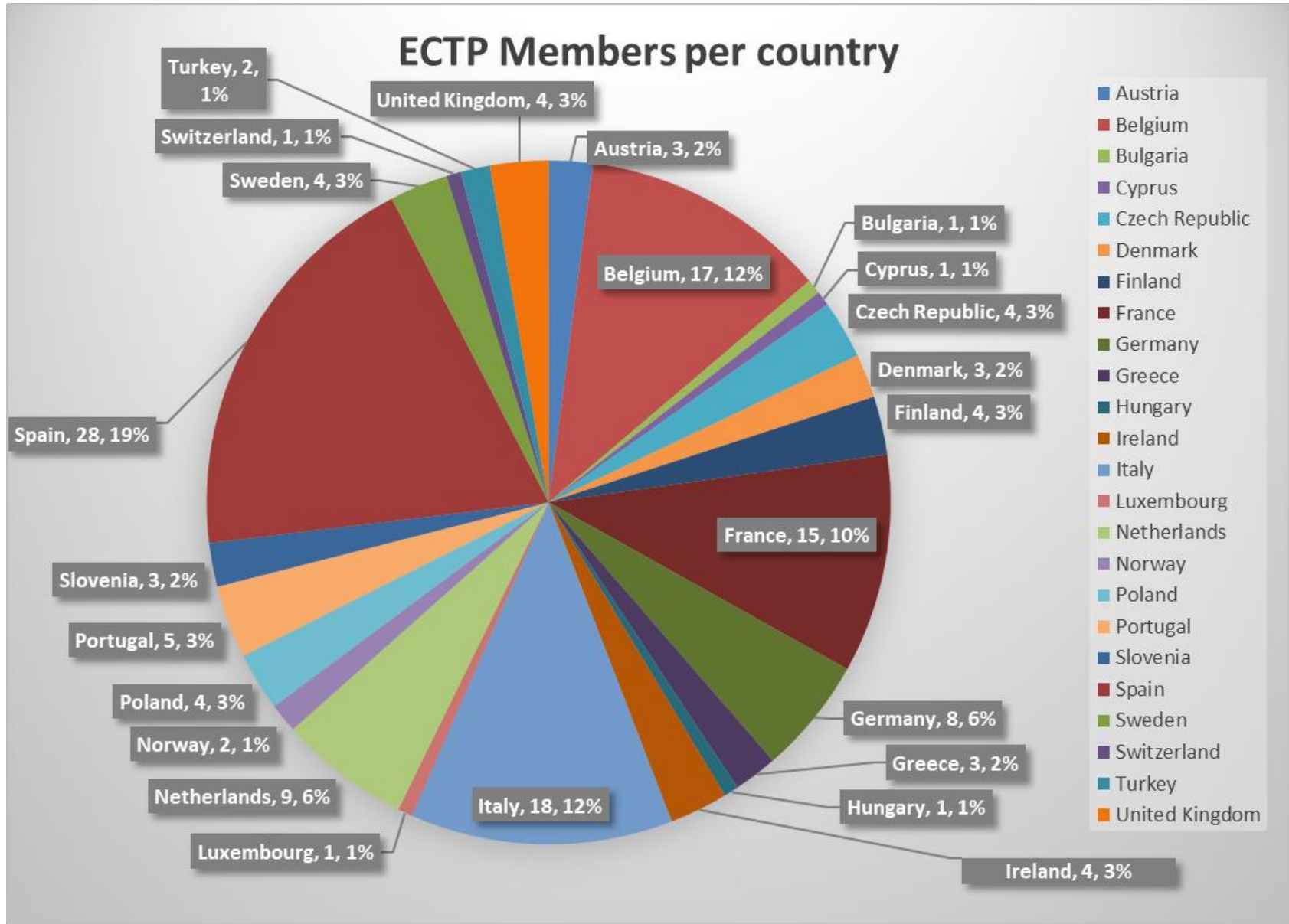
- the **EeB cPPP** (*Energy-efficient Buildings* – contractual Public-Private Partnership) established with the European Commission in 2009, up to 2020
- And the **Built4People (B4P) Partnership** as of 2021.



The ECTP ecosystem



ECTP Membership - global view



ECTP – a strategic research & innovation agenda

<i>Objective</i>	<i>R&I priorities</i>
Clean built environment and cities	<ul style="list-style-type: none">1.1 Energy renovation of buildings and upgrading of infrastructures1.2 Positive energy building blocks & districts, integrated with the urban networks1.3 Life Cycle Approach and Circular Economy
Built for and with the people	<ul style="list-style-type: none">2.1 Participative and dynamic built environment2.2 Inclusive and affordable built environment2.3 Healthy and comfortable built environment2.4 Living cultural and historical built environment
Prosperous construction ecosystem	<ul style="list-style-type: none">3.1 Cleaner, faster, safer and more cost-effective construction, retrofitting & commissioning processes3.2 Improved resilience and adaptability of the built environment3.3 New contractual processes and partnerships for the construction sector3.4 Educational tools increasing the attractiveness and skills of the industry's careers
Digitalisation	<ul style="list-style-type: none">4.1 Smart operation and maintenance of buildings & infrastructures4.2 BIM & Digital Twins for value chain integration, with focus on SMEs4.3 Data privacy and security4.4 Better integration of the built environment with the urban space and mobility

Why join ECTP?



Influencing innovation and strategic research

- Participate in the definition of the European Strategic Research Agendas
- Interact with the B4P Partnership Board
- Close links with key representatives from the European Commission
- Take advantage of ECTP's strategic presence in the heart of Brussels



Access to knowledge, resource and expertise

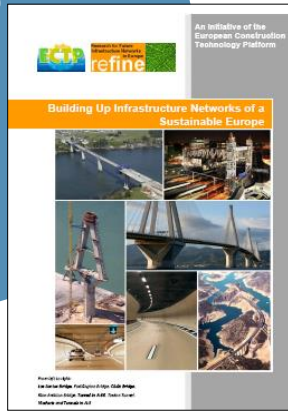
- Information on upcoming European funding calls and programmes
- Access to ECTP publications and research
- Contribute to technology transfer and research exploitation
- Participate in experts and Committees meetings
- Private access to a Collaborative Workspace (CWS)
- Access to the dataset of sectorial projects funded by the FP7, H2020 and HEu framework programmes



Opportunities for networking, training & development

- Discount for participants in the ECTP Biennial Conference to disseminate project outcomes
- Seminars and training to discuss technical challenges and facilitate networking
- Meet potential partners for your research projects

ECTP
I&M



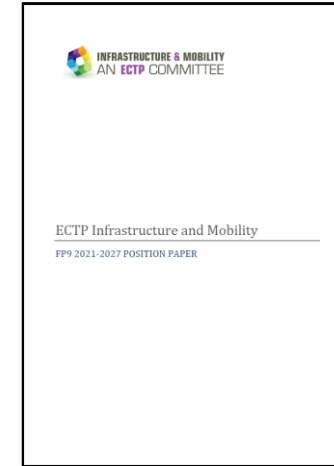
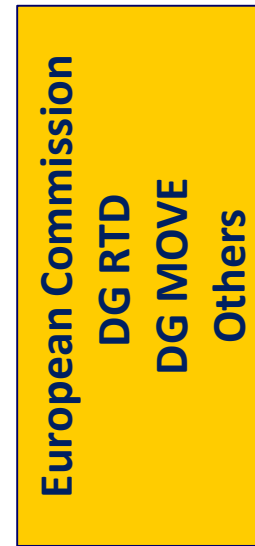
Refine



REFINET,
FOX, USE-it



FORx4 Strategy



I&M FP9 Position Paper

Strategic Cooperation in Transport Infrastructure



Joint Cross-Modal Roadmap



Infrastructure
Cloud



H2020 WP Input



TI-Tech Mapper



ECTP and TRA

ECTP has been “involved” in TRA since before 2014
TRA Management Committee
TRA Programme Committee



- TRA Management Committee
- TRA Programme Committee
 - Sessions:
 - Plenaries
 - Strategic
 - Invited