



## Thematic Groups

The ECTRI Thematic Groups (TG) are the ECTRI “research workforce” that supports the implementation of the ECTRI Strategy. They are strong and effective mechanisms for obtaining common positions in today’s most pressing transport and mobility issues as well as achieving scientifically sound and well documented solutions to transport problems.

ECTRI’s first Thematic Group was set up in 2004 (on Urban Mobility). Following the successful experience, ECTRI pursued this approach to deepen the cooperation between its Members and increase ECTRI’s clout by establishing additional Thematic Groups.

At present ECTRI has five TGs in the areas of Mobility, Freight and Logistics, Economics and Policy, Safety, and Traffic Management and Modelling.

## General frame

The ECTRI Thematic Groups (TG) are essential tools to achieve the many priorities and actions set in the ECTRI Strategy. They are meant to:

- Represent ECTRI’s core research competences
- Be in line with European framework programme
- Cover multimodal and sustainable mobility perspectives

## Objectives

The Thematic Groups have three objectives:

- Define research topics of interest for supporting European policies and programmes
- Increase successful participation in European projects
- Provide a platform for networking and scientific exchanges

## Establishment & duration

### Top-Down Thematic Groups

These groups are established by the Assembly after identification of major fields of research for the ECTRI community.

### Bottom-up Thematic Groups

These groups can be established when at least one Institute volunteers to take the lead and responsibility and at least ten other Institutes are willing to participate. The Assembly approves the final creation of the bottom-up Thematic Groups.

### Duration

All Thematic Groups are set up for a two year-period, renewable per decision of the Assembly after Board evaluation and recommendations.

## Participants

Participation in Thematic Groups is open to all ECTRI Members who may join at any time, as soon as they express their commitment to the TG objectives.

The participants in the Thematic Groups are:

- Experts with experience in the TG’s domain and interest in joining the TG
- Appointed by their organisation

Individual external experts may be invited to join the TG, subject to specific agreement by TG moderator and participants (occasional / by invitation).

## Organisation of Work, Results and Impact

The Thematic Groups meet regularly and at minimum twice per year. They are led by a Moderator supported by three Rapporteurs.

Each group defines its yearly action plan, guided by a set of Key Performances Indicators (KPI) for each objective over the mandate period.

The Board is monitoring the work of the group. Each group reports to the Assembly by a yearly written report.



## TG Mobility

### SCOPE:

- Travel behavior and mobility management
- Multimodal mobility and mobility as a service
- Active mobility and shared mobility
- Land use and transport interaction
- Use of connected and automated mobility

**MODERATOR:** Alexandra Millonig, AIT (Austria)

**RAPPOORTEURS:** Maria Morfoulaki, CERTH-HIT (Greece), Leire Serrano, DEUSTO (Spain), Julio A. Soria-Lara, UPM (Spain)

**COMPOSITION:** 52 experts from 29 Members

## TG Freight & Logistics

### SCOPE:

- Digital transformation of supply chains
- Door-to-door freight transport and supply chains
- Urban and peri-urban logistics
- Freight hubs and corridors
- Decarbonization in freight transportation

**MODERATOR:** Saskia Seidel, DLR (Germany)

**RAPPOORTEURS:** Matthias Prandtstetter, AIT (Austria), Orestis Tsolakis, CERTH-HIT (Greece), Elen Twrdy, UL (Slovenia)

**COMPOSITION:** 47 experts from 27 Members

## TG Economics & Policy

### SCOPE:

- Transport policy evaluation
- Cost-benefit analysis and social acceptance of emerging transport technologies/new mobility services
- Socio-technical transition/societal changes and policy impact assessment
- Business models for transport deployment
- Financing transport, Public-Private Partnerships (PPPs) and regulation

**MODERATOR:** Elisabete Arsenio, LNEC (Portugal)

**RAPPOORTEURS:** Afroditi Anagnostopoulou, CERTH-HIT (Greece), Mirko Goletz, DLR (Germany), Anu Tuominen, VTT (Finland)

**COMPOSITION:** 42 experts from 26 Members

## TG Safety

### SCOPE:

- Safety culture
- Safe mobility for all
- Automation and digitization safety implications
- Transport safety data collection and use
- Safety in intermodal/multimodal hubs and crossings

**MODERATOR:** Lila Gaitanidou, CERTH-HIT (Greece)

**RAPPOORTEURS:** Isabela Erdelean, AIT (Austria), Davide Shingo Usami, CTL (Italy), Ary Silvano, VTI (Sweden)

**COMPOSITION:** 39 experts from 27 Members

## TG Traffic Management & Modelling

Born from the integration of the NEARCTIS Network of Excellence within ECTRI in 2014.

### SCOPE:

- Traffic modelling
- Traffic control
- Traffic management
- Transport system efficiency with CCAM
- Cooperative transport systems

**MODERATOR:** Stefan Seer, AIT (Austria)

**RAPPOORTEURS:** Christine Buisson, Uni Eiffel (France), Evangelos Mintsis, CERTH-HIT (Greece), Johan Olstam, VTI (Sweden)

**COMPOSITION:** 40 experts from 26 Members

**ECTRI:** European Conference of Transport Research Institutes

### Any questions?

Scan the QR code to find out more about our Thematic Groups, their activities and achievements.



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