TInnGO
A sustainable game changer in European transport

Gender perspectives in Urban Transport
Urban Mobility Days, 30/9/2020

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This project received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement Nº 824349
Objective

Promote **gender equality and diversity in all areas of transport at European level**, with strategic mechanisms to facilitate access and participation of women both as users and workers and through the adaptation of infrastructure and services.

*December 2018 - November 2021*
Consortium: 20 partners from 13 European countries

Universities

Consultancies

Cities

Companies

Research Centers

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The TInnGO Observatory is conceived as a one-stop platform for policy makers, scholars and citizens involved in Smart Mobility.

It freely provides best practices, case studies, guidelines, tools, methodologies, training, policy documents and videos.

The observatory is collecting existing resources and data generated through the TInnGO hubs.

Visit us at [http://transportgenderobservatory.eu/](http://transportgenderobservatory.eu/)
10 hubs in Europe are feeding the observatory

Hubs
Each hub covers different areas, some of them cover a region and other cover a city of these countries. The coloured areas are the countries to which the hubs institutions belong.

United Kingdom
SOCR (Nottingham) Socio Travel CIC
CU (Cambridge) Cambridge University
WMCA (West Midlands) West Midlands Combined Authority

Sweden/Denmark
UCPH (Copenhagen) University of Copenhagen
VTI (Sweden) National Road and Transport Research Institute

France
LGI (Paris) LGI Consulting Sarl

Germany
TUG (Berlin) Technische Universität Berlin
P&R (Bremen) Plan und Tat

Italy
POLITO (Torino) Politecnico di Torino

Spain
ITENE (Valencia) Parcegeno, Transport and Logistics Research Center

Portugal
EMEL (Lisbon) Empresa Municipal de Mobilidade e Estacionamento

Greco
LEVER (Athens/Thessaloniki) Lever S.A.
SBOING (Thessaloniki)

Lithuania, Latvia & Estonia
SC (Vilnius) Smart Continent LT

Romania
INTECO (Bucuresti) Integral Consulting NMI
AIM (Alba Iulia) Municipality of Alba Iulia

Spain
ITENE (Valencia) Parcegeno, Transport and Logistics Research Center

Portugal
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Main tasks:

1. Selection of previous national research and applied practical knowledge
2. Knowledge generation and data modelling
3. Global understanding of problems and analysis of solutions
4. Development of gender equality action plans
5. Evaluation of these actions

AREAS: employment, education, R&D, women's mobility and their experiences, entrepreneurship, and design and future transport scenarios.
Conceptual approach: Gender Smart Mobility

Smart transport + Gender and diversity mainstreaming = Gender smart mobility

It refers to forms of transportation that aim to reduce the 21st century’s biggest transport challenges, such as traffic congestion, environmental pollution, fatalities and time-waste.

It is a case-base approach for integrating gender and diversity into research, policy-making, and planning.

It refers to forms of transportation that take gender and diversity into consideration.
Conceptual approach: Intersectional Analysis

The project goes beyond the traditional women’s perspective and focuses on gender considering an intersectional perspective.

Understanding women’s mobility needs is of course important, and it should not be excluded, but the project will set the needs of women and men in the perspective of resources, values and discourses.

Intersectional analysis implies systematic and critical focus on asymmetries or axes of power based on:

- Gender
- Sexuality
- Age
- Class
- Ethnicity
- Nationality
- ... etc.
From GAPs to GaDAPs

What is a gender action plan (GAP)?

• GAP is an integrated planning tool to include gender equality within a project, organisation or community.

• It is based on data and analysis which identify key gender inequalities and constraints that should be improved.

• Within a GAP you should set up visions, aims, targets and indicators and schedule implementation of measures, including awareness activities / campaigns /etc.

TLnngo is widening the concept applying intersectional approach to build gender and diversity action plans – GaDAP

The TLnngo hubs will develop GaDAPs along with stakeholders.
Some outputs: methods

A toolbox with best practices

We gathered material focusing on written policies and manuals for mainstreaming and assessments of gender and diversity from 11 countries (Denmark, France, Germany, Greece, Italy, Lithuania, Portugal, Romania, Spain, Sweden, United Kingdom).

None of the countries had sufficiently developed and applied methods for gender mainstreaming in the transport sector. Overall strategies on a national level are missing.

We designed a “toolbox” with good examples” from Germany, UK, Spain, Italy, Denmark and Sweden.

A digital analysis method

The goal of this analysis is to find and identify unequal and gender-biased representations in images related to transport.

Technical Google Trends is applied to find relevant national / and comparative search queries, combined with the Google Image Scarper, the Clarifai recognition / tagging data service and the visualizing Gephi tool.

This method of digital analysis is a supplement to various other methods applied in this project, such as quantitative and qualitative data collections, statistics, surveys and qualitative interviews.
Some outputs: data

A survey with Swedish municipalities

Survey with Swedish municipalities (also regions and consultancies) aim of mapping equality aspects within transport and urban planning (representation, knowledge, methods and tools).

Survey sent to all 293 municipalities in Sweden, of which 121 (41 %) answered.

- 39% of the municipalities state having developed material to work with equality in transport.
- 40 % state having access to relevant knowledge to work with equality in transport
- 15 % state not having access
- 45 % do not know

A survey on the effects of Covid-19 in mobility patterns

The currently running survey is available in English, Portuguese, Spanish, Romanian, Italian, Lithuanian, Greek, French, and German.
The observatory is also connected with and fed by the... 

Open Data Repository (T-ODR)

https://tinngo.sboing.net

The Tinngo Open Data Repository (T-ODR) is a global repository for gender-related data collections in the transport sector (e.g. gender-related citizen mobility, transport safety & security, surveys, research outcomes, etc.). Anonymized or pseudonymized (only) contributions can be uploaded after registration. Data access is free, respecting license terms & conditions.
TInnGO Web Surveys

https://tinngo.sboing.net/surveys

“A Platform to manage dynamic Survey Campaigns for the H2020/TInnGO project”

The platform complies with Coventry University's ethical framework and it is GDPR-compliant.

If you have any questions, please contact Jane Osmond at j162@coventry.ac.uk.

I want to participate!

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Get involved!

The **TInnGO Observatory** will be the main tool to access the project results.

Come and find us at events and follow us online:  **www.tinngo.eu**