



# Revealing fair and actionable knowledge from data to support women's inclusion in transport systems

A European reference tool for obtaining knowledge, recommendations and support on gender inclusion in current and future transport systems.

DIAMOND project analyses and converts data into knowledge with notions of impartiality to support gender inclusion in current and future transport systems from the perspective of women as transport users and as professionals in the sector.

The project makes use of data mining and analytics, together with the use of elicitation techniques in order to gather and analyse gender desegregated data, including new sources, to identify, design and evaluate specific measurements for fulfilling women's needs and expectations from the transport sector.

01

## Holistic research on women in transport

Analysis in areas of transport going beyond current studies with results based on real data analyses.

02

## Methods for gender analysis

Development of multi-level models to explain the travel behaviour of different women sub-groups.

03

## Fairness applied to women in transport analysis

Data analysis algorithms that incorporate parameters, weights and constraints avoiding gender bias.

04

## Novel self-diagnosis and DSS tools

A self-diagnosis toolbox and decision support system (DSS) able to detect weaknesses in a specific transport mode.

## Four real-world scenarios



Railway



Automated vehicles



Vehicle sharing



CSR and employment

## Consortium



## Contact us

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