Creating a paradigm shift towards gender and equality in smart mobility

10th Intl Symposium on Travel Demand Management (TDM) & TInnGO and DIAMOND's final conference

17, 18 & 19 November **Free online event**

TDM 2021
Travel Demand Management Symposium

TInnGO

The TInnGO project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 824349.

DIAMOND

The DIAMOND project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 824326.

Organised by: ITENE Research Center, Coventry University, Dublin, Edinburgh Napier University, eurecat

See the programme at:
tdmsymposium2021.org
transportgenderobservatory.eu
diamond-project.eu

Register as attendee:
www.bit.ly/GenderInTransportEventForm

DESCRIPTION

Data, tools and new approaches are needed to **achieve diversity and gender equality** in **transport and mobility**, which has traditionally been a male-dominated sector. The HORIZON 2020 call, MG-4-3-2018 on demographic change and participation of women in transport funded the **DIAMOND** and **TInnGO** project to create gender and diversity sensitive data, methodologies and tools to achieve gender equality in transport.

TInnGO and DIAMOND European projects will hold their final conference from November 17th to 19th 2021 jointly with the 10th International Symposium on Travel Demand Management Symposium under the theme "Creating a paradigm shift towards gender and equality in smart mobility".

During this free online event, TInnGO and DIAMOND experts will present the final outcomes of both projects, external specialists will present their research studies and keynote speakers will significantly contribute to develop and drive forward synergy between academics, researchers, policy makers and the industry.

OBJECTIVES

- To share new ideas and conceptual approaches on gender and diversity in transport and mobility sectors.
- To analyse the impact of the Covid-19 pandemic in the mobility patterns.
- To advance how new trends in mobility, such as the autonomous vehicle, can represent a challenge but also an opportunity for inclusivity.
- To present practical tools that help key stakeholders both to identify gender and diversity gaps and implement measures to close these gaps.
- To demonstrate how TInnGO and DIAMOND projects have been engaging with different stakeholders to boost a paradigm shift in the mobility sector in Europe.
- Show how these analyses, Gender and Diversity Action Plans (GaDAPS), new designs and practical tools can help increase diversity in transport, both through education and employment.

TOPICS FOR DISCUSSION

- Users attitudes and mode choices towards transport.
- Covid-19 impact on travel demand.
- Inclusivity in automated mobility.
- Safety and security in different aspects of mobility.
- Data and intersectionality: new methods and approaches.
- Inclusivity for transport planning and design.
- Women and diversity in cycling.
- Users of public transport: new approaches looking at gender related issues.
- Self-assessment plaforms for service operators on fairness and inclusivity, open data.
- Inclusion for employability & entreperneurship in transport.
- Gender equity in education and research for transport.

TARGET AUDIENCE

- **Policymakers** involved in the definition of mobility plans at local, regional, national or European level.
- **Experts from universities, research centres and other academic institutions** that are specialised in transport from a gender and diversity perspective.
- **Specialised journalists** in gender and/or transport from all European countries that are interested in learning new tools and approaches and using new information sources.
- **Companies starting to implement measures in gender equality and enterprises** committed to the topic.

#TDMSymposium
#GenderInTransport
#DIAMONDconference
#TInnGOconference
#DIAMONDandTInnGO

Wednesday, November 17th

GMT Time / CET Time

08.15-09.45 / 09.15-10.45	**OPENING PLENARY: Welcome addresses, keynote and brief introduction**		
08.15-08.30 / 09.15-09.30	Conference opening	Introduction to the TDM Symposium and the TInnGO & DIAMOND final conference	Wafaa Saleh, Chair of the TDM Symposium Maria Chiara Leva, Co-chair of the 2021 TDM Symposium and DIAMOND Dissemination Manager Andree Woodcock, TInnGO Principal Investigator
08.30-08.45 / 09.30-09.45	Welcome by EU Commission Representatives	Inclusivity in mobility: overview of EU policies and funded research	Anca Pasca - EU Commission, TInnGO & DIAMOND Project Officer
08.45-09.15 / 09.45-10.15	Keynote	Seeing beyond white male privilege in the transport sector	Glenn Lyons - UWE Bristol and Mott MacDonald
09.15-09.30 / 10.15-10.30	Overview of need and conceptual approaches to drive transformative change	TInnGO's representation of European gender transport poverty as a wicked problem	Andree Woodcock - Coventry University - TInnGO
09.30-09.45 / 10.30-10.45		Fairness and Inclusivity for transport operators. Moving towards a Maturity Model for evaluating services against user needs	Maria Chiara Leva - TU Dublin - DIAMOND Francisco Santarremigia - AITEC - DIAMOND
09.45-10.00 / 10.45-11.00	**Coffee break**		
10.00-11.00 / 11.00-12.00	**Session I: Discussing users attitudes and mode choices towards transport**		
CHAIR: Glenn Lyons - UWE Bristol and Mott MacDonald			
10.00-10.15 / 11.00-11.15	Discussing users attitudes and mode choices towards transport	Factors that change attitude to public transport during major transport system changes	Wojciech Szymalski - Institute for sustainable Development Foundation
10.15-10.30 / 11.15-11.30		Statistical modeling of mode choice for shopping trips in the central business district of Paynesville, Liberia	Amara Ballack Massaquoi - Transport Research and Education Centre Kumasi, Kwame Nkrumah University of Science and Technology, Liberia
10.30-10.45 / 11.30-11.45		Mode choice among public university students in Freetown, Sierra Leone	Simeon Stevenson Turay - Kwame Nkrumah University of Science and Technology
10.45-11.00 / 11.45-12.00		Q&A and panel discussion	

11.00-12.15 / 12.00-13.15	Session II: Covid-19 Impact on travel demand		
CHAIR: Grigorios Fountas			
11.00-11.15 / 12.00-12.15	Considerations on the impact of Covid-19 on travel demand	Residential relocation after Covid-19	Ajay Saxena - Transport Research Institute, ENU - TDM
11.15-11.30 / 12.15-12.30		Impact of Covid-19 on Commercial Drivers and Public Transport in Freetown, Sierra Leone	Fidelma Ibili - TRECK - Kwame Nkrumah University of Science and Technology, Kumasi, Ghana
11.30-11.45 / 12.30-12.45		An empirical analysis of the factors influencing scottish residents' compliance with Covid-19 travel restrictions	Mostafa Ayman Ilham - Edinburgh Napier University
11.45-12.00 / 12.45-13.00		The health impact of remote work during the Covid-19 pandemic: a snapshot on commuting and other aspects from a holistic approach	Suzanne Kelly - Ireland´s Health and Safety Authority
12.00-12.15 / 13.00-13.15		Q&A and panel discussion	

12.15-12.45 / 13.15-13.45 Lunch

12.45-13.15 / 13.45-14.15	Keynote: Chandra Bhat		
12.45-13.15 / 13.45-14.15	Keynote	Racial equity considerations in transportation provision and road user safety	Chandra Bhat

IN PARALLEL WITH SESSION IV

13.15-14.45 / 14.15-15.30	Session III: Inclusivity in automated mobility (in parallel with session IV)		
CHAIR: Ricard Barberà (IBV)			
13.15-13.30 / 14.15-14.30	Inclusivity in automated mobility	Automated mobility and inclusion of mobility impaired persons - Current situation and perspectives of inclusion, requirements of mobility - Impaired persons (PART 1)	Gerd Sammer Christopher Schlembach - University of Vienna
13.30-13.45 / 14.30-14.45		Automated mobility and inclusion of mobility impaired persons – Components of an inclusive automated mobility system and recommendations (PART 2)	Bente Knoll - B-NK GmbH Büro für nachhaltige Kompetenz Georg Hauger - TU Wien
13.45-14.00 / 14.45-15.00		The impact of autonomous vehicles on traffic flow	Akito Higatani - Hanshin Expressway Co. ltd.
14.00-14.15 / 15.00-15.15		From driver and occupants to passengers. Safe and comfortable autonomous vehicles for all	José Solaz - IBV
14.15-14.30 / 15.15-15.30		Q&A and panel discussion	

IN PARALLEL WITH SESSION III

13.15-14.45 / 14.15-15.30	Session IV: Safety and security in different aspects of mobility (in parallel with session III)		
CHAIR: Chandra Bhat			
13.15-13.30 / 14.15-14.30	Safety and security in different aspects of mobility	Assessment of the perceived security among public transport users in Europe	Ana Rita Lynce - VTM Global - TInnGO
13.30-13.45 / 14.30-14.45		Quantifying the effectiveness of 20mph speed limits in rural areas: empirical evidence from the scottish borders area	Grigorios Fountas - Edinburgh Napier University - Transport Research Institute
13.45-14.00 / 14.45-15.00		Understanding safety perceptions for women as users of surface transport combined with a snapshot of barriers and facilitators in the Covid pandemic	Ajeni Ari Thimnu - Technological University Dublin - DIAMOND
14.00-14.15 / 15.00-15.15		E-Scooters Dublin - An observational study on their users and key road safety behaviours	Eugene Chia Nasali - TU Dublin
14.15-14.30 / 15.15-15.30		Q&A and panel discussion	

14.30-14.45 / 15.30-15.45 CLOSING REMARKS: Wafaa Saleh - Chair of the TDM Symposium

Thursday, November 18th

GMT Time / CET Time

08.15-09.00 / 09.15-10.00	**Welcome II: Opening Keynotes**		
08.15-09.00 / 09.15-10.00	Opening of Second Day		Lali Soler, Director of the Big Data & Data Science Technological Unit, Eurecat Javier Zabaleta - CEO of ITENE Pedro Ballester - President of ITENE Mónica Oltra - Vice-President and Regional Minister for Equality and Inclusive Policies of the Valencian Regional Government
09.00-10.30 / 10.00-11.30	**Session V: Influencing policy**		
CHAIR: Patricia Castillo - EURECAT - DIAMOND			
09.00-09.15 / 10.00-10.15	Influencing policy	The concept of fairness in relation to women transport users: a review of the state of the art in the DIAMOND project	Yvonne Hail- University of Stirling - DIAMOND
09.15-09.30 / 10.15-10.30		How to advance theories of gender and intersectionality into practice for transport planning	Lena Levin - VTI - TInnGO
09.30-09.45 / 10.30-10.45		Gender-equitable transport planning policies: An impact assessment framework	Augustus Ababio-Donkor - Edinburgh Napier University - DIAMOND
09.45-10.00 / 10.45-11.00		How can Gender Smart Mobility become a more intersectional form of mobility justice?	Jacquie Bridgman - University of Northamptom - TInnGO
10.00-10.15 / 11.00-11.15		Gender in sustainable urban mobility plans: an Italian analysis	Angela Carboni - Politecnico di Torino - TInnGO
10.15-10.30 / 11.15-11.30		Q&A and panel discussion	
10.30-10.45 / 11.30-11.45	**Coffee break**		
10.45-12.30 / 11.45-13.30	**Session VI: Data and intersectionality new methods and approaches**		
CHAIR: Francisco Santarremigia - AITEC - DIAMOND			
10.45-11.00 / 11.45-12.00	Data and intersectionality: new methods and approaches	Gendered perceptions of new mobility services	Sofia Kalakou - ISCTEO
11.00-11.15 / 12.00-12.15		Analysing the mobility patterns of urban transport users in five European cities	Cristian Adorean and Juan Arguello - VTM Global - TInnGO
11.15-11.30 / 12.15-12.30		A methodological approach to reveal fair and actionable knowledge from data to support women's inclusion in transport systems: the DIAMOND approach	Francisco Santarremigia - AITEC - DIAMOND
11.30-11.45 / 12.30-12.45		Location-based data and gis analysis for the study of the women's needs as users of public transport: The H2020 DIAMOND Project	Andrea Gorrini - Systematica - DIAMOND
11.45-12.00 / 12.45-13.00	New methods and approaches for looking at smart cars and autonomous vehicles	The lure of smart cars. How to analyze gender and diversity in visual car branding	Hilda Rømer Christensen - UCPH - TInnGO
12.00-12.15 / 13.00-13.15		Autonomous vehicles, a new opportunity to gain women fairness. Main results of the DIAMOND Project	Ricard Barberá - IBV - DIAMOND
12.15-12.30 / 13.15-13.30		Q&A and panel discussion	
12.30-13.00 / 13.30-14.00	**Lunch break**		
13.00-13.30 / 14.00-14.30	**Keynote**		
13.00-13.30 / 14.00-14.30	Keynote	Inclusive Mobility: An intersectional perspective	Eleanor Lisney
13.30-14.45 / 14.30-15.45	**Sesion VII: Inclusivity for transport planning and design**		
CHAIR: Andree Woodcock - Coventry University - TInnGO			
13.30-13.45 / 14.30-14.45		Gender- and diversity- oriented design of social media for participation in public transport: extended case study of German transport companies	Cathleen Schöne - Technische Universität Ilmenau - TInnGO

13.45-14.00 / 14.45-15.00	Inclusivity for transport planning and design	Railway station accessibility: an assessement tool	Amanda Fernandes Ferreira - National Taiwan University - Taiwan
14.00-14.15 / 15.00-15.15		Bigger than transport design: beneficial undergraduate experience of gender and diversity sensitive smart and sustainable mobility innovations	Paul Magee - Coventry University - TInnGO
14.15-14.30 / 15.15-15.30		Observation checklist for evaluation of inclusive railway infrastructures and transport services: the H2020 DIAMOND project	Andrea Gorrini - Systematica - DIAMOND
14.30-14.45 / 15.30-15.45		Q&A and panel discussion	

14.45-15.00 / 15.15-16.00 **Coffee break**

IN PARALLEL WITH SESSION IX

15.00-16.00 / 16.00-17.00 **Session VIII: Women and diversity in cycling** (in parallel with session IX)

CHAIR: Giulia Grigolli

15.00-15.15 / 16.00-16.15	Women and diversity in cycling	For who does the transport system care for? – Mobilities of care in cycling	Michala Hvidt Breengaard - University of Copenhagen - TInnGO
15.15-15.30 / 16.15-16.30		Female-only cycling initiatives: An avenue for gender equal mobility?	Isobel Duxfield - POLIS Network
15.30-15.45 / 16.30-16.45		Opportunities and challenges for women using bike sharing services: DIAMOND data collection results	Augustus Ababio-Donkor - Edinburgh Napier University - DIAMOND
15.45-16.00 / 16.45-17.00		Q&A and panel discussion	

IN PARALLEL WITH SESSION VIII

15.00-16.00 / 16.00-17.00 **Session IX: Users of public transport: New approaches looking at gender related issues** (in parallel with session VIII)

CHAIR: Achille Fonzone

15.00-15.15 / 16.00-16.15	Users of public transport: new approaches looking at gender related issues	"EAASI" A Gender- and diversity- sensitive usability evaluation tool	Janet Saunders - Coventry University - TInnGO
15.15-15.30 / 16.15-16.30		Factors effecting the mobility of breastfeeding mums in public spaces	Kat Gut - Coventry University - TInnGO
15.30-15.45 / 16.30-16.45		Issues raised and challenges faced by women in surface transport from DIAMOND data and the DIAMOND idea of maturity model for Service provision evaluation	Maria Chiara Leva - Technological University Dublin - DIAMOND
15.45-16.00 / 16.45-17.00		Q&A and panel discussion	

16.00-16.15 / 17.00-17.15 **CLOSING REMARKS: Francisco Santarremigia - AITEC - DIAMOND / Andree Woodcock - Coventry University - TInnGO**

Friday, November 19th

GMT Time / CET Time

08.15-09.40 / 09.15-10.30 **Welcome II: Opening keynote and interactive workshop**

CHAIR: Hilda Rømer Christensen - UCPH - TInnGO

08.15-08.45 / 09.15-09.45	Keynote	Women truck drivers and (future) mobile work: Towards gender equal transport futures?	Dag Balkmar - Örebro University
08.45-09.30 / 09.45-10.30	Interactive workshop	Gender smart mobility: Living lab using gender smart indicators in the creation of GaDAP plans	Hilda Rømer Christensen and Michala Hvidt Breengaard - UCPH Lena Levin and Malin Henriksson - VTI

09.30-09.40 / 10.30-10.40 **Coffee break**

09.40-12.30 / 10.40-13.30 **Session X: Bringing the community together**

CHAIR: Hilda Rømer Christensen - UCPH - TInnGO

09.40-10.00 / 10.40-11.00		The TInnGO Observatory and the DIAMOND toolbox: self assessment for service operators on fairness and inclusivity	Clea Prieto - LGI - TInnGO Mihnea Tuflis - EURECAT - DIAMOND
10.00-10.20 / 11.00-11.20		Hubs as beacons of engagement in TInnGO and DIAMOND "Corporate Social Responsibility protocols and White paper"	Cathleen Schöne - Technische Universität Ilmenau - TInnGO Francisco Santarremigia - AITEC - DIAMOND Ajeni Ari Thimnu - Technological University Dublin - DIAMOND

10.20-10.40 / 11.20-11.40	Bringing the community together	Open data collection and repository (TInnGO and DIAMOND)	Fotis Liotopoulos - SBOING - TInnGO Andrea Gorrini - Systematica - DIAMOND
10.40-11.00 / 11.40-12.00		Q&A and panel discussion	
11.00-11.10 / 12.00-12.10	**Coffee break**		
11.10-11.30 / 12.10-12.30		Educational guidelines (TInnGO and DIAMOND)	Lazaros Tzampazis - LEVER - TInnGO Wafaa Saleh - Edinburgh Napier University - DIAMOND
11.30-11.50 / 12.30-12.50		Citizen science	Sinead Ouillon - Coventry University - TInnGO
11.50-12.10 / 12.50-13.10		The opportunities provided by design for meaningful engagement with diverse group: the role of design provocations in TInnGO	Andree Woodcock - Coventry University - TInnGO
12.10-12.30 / 13.10-13.30		Q&A and panel discussion	
12.30-13.00 / 13.30-14.00	**Lunch break**		

IN PARALLEL WITH SESSION XII

13.00-14.15 / 14.00-15.15	**Session XI: Inclusion for employability & entrepreneurship in transport** (in parallel with session XII)		
CHAIR: Mary Kinahan - TU Dublin - DIAMOND			
13.00-13.15 / 14.00-14.15	Inclusion for employability & entrepreneurship in transport	Implementing organisational change for workplace diversity in transport organisations	Ann-Marie Nienaber - Coventry University - TInnGO
13.15-13.30 / 14.15-14.30		Career and Women Entrepreneurship in the Transport Industry Across Europe	Stefan Roseanu - Integral Consulting R&D - TInnGO
13.30-13.45 / 14.30-14.45		Fostering gender balance inclusion from the transport employment perspective	Mireia Calvo - ITENE Research Centre - TInnGO
13.45-14.00 / 14.45-15.00		Challenges and issues for women as employees in surface transport: a snapshot from the DIAMOND project findings	Mary Kinahan and Yvonne Hail - Technological University Dublin
14.00-14.15 / 15.00-15.15		Q&A and panel discussion	

IN PARALLEL WITH SESSION XI

13.00-14.15 / 14.00-15.15	**Session XII: Gender equity in education and research for transport** (in parallel with session XI)		
CHAIR: Lena Levin - VTI - TInnGO			
13.00-13.15 / 14.00-14.15	Gender equity in education and research in transport	Gender and diversity in transport research in Europe	Andree Woodcock - Coventry University - TInnGO
13.15-13.30 / 14.15-14.30		Experiences of gender and diversity in research teams working on transport related projects funded by EU	Kat Gut - Coventry University - TInnGO
13.30-13.45 / 14.30-14.45		Gender and equality aspects through the process of education and its impact on transport sector in Baltic States	Egle Kalasnikovaite - Smart Continent - TInnGO
13.45-14.00 / 14.45-15.00		Building capacities on how to integrate a gender dimension in the content of scientific research and innovation: the GE Academy project experience	Natasha Sega - Smart Venice - GE Academy
14.00-14.15 / 15.00-15.15		Q&A and panel discussion	

14.15-14.45 / 15.15-15.45 **CLOSING REMARKS:**
- **Hilda Rømer - UCPH - TInnGO**
- **Andree Woodcock - TInnGO Principal Investigator**
- **Francisco Santarremigia - DIAMOND's Technical Coordinator**
- **Wafaa Saleh - Chair of the TDM Symposium**