

Inclusive Mobility

Building sustainable transportation systems accessible to all

The EU is building inclusive transportation systems that will enable all citizens to travel independently

The EU is building inclusive transportation systems that will enable all citizens to travel independently and free of obstacles. EU-funded projects are plotting a route to the future of mobility for the benefit of all European citizens.

Research and Innovation Across Europe, work is being carried out to increase the connectivity, accessibility, and inclusivity of our transportation systems. Inclusive transport means a transportation system that provides ease of movement and mobility for all people, no matter their circumstances, to ensure unrestricted access for all potential passengers. These include women, people on lower wages, children, the elderly, ethnic minorities and people with disabilities.

The integration of technological and societal factors into transport planning, thinking, and practice will ultimately result in a shift towards policies that reflect the values, needs and expectations of an inclusive and just society. Working with local neighbourhoods to overcome mobility challenges, creating child-friendly public spaces, giving citizens a say in designing transportation systems, and making women feel safe on public transport are all examples of action being taken through EU-funded initiatives.

11 EU-funded projects

This CORDIS Results Pack focuses on 11 projects funded under the EU's Horizon 2020 research programme. They depict those societal drivers and users' behaviours that encourage the take-up and deployment of sustainable mobility solutions, services, and infrastructure. They also illustrate the need for an inclusive, accessible, affordable, and fair transportation system for all, irrespective of age, gender, economic or social status.

The projects explore themes such as women's participation in the transport sector, be it as users or employees, transport services' inclusivity, and accessibility for people with temporary or permanent vulnerabilities, disabilities or reduced mobility, or how new lifestyles and values or environmental and climate concerns shape our transportation system and emerge in a new mobility culture.

Cities-4-People

New approaches for community-driven sustainable mobility innovations at neighbourhood and urban district level Coordinated in Denmark

Cities-4-People used a people-oriented approach to improve transportation and increase urban sustainability for urban and periurban areas of EU cities.

DIAMOND

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

DIAMOND developed data-driven recommendations and tools for more equitable and sustainable mobility services.

DIGNITY

DIGital traNsport In and for socieTY Coordinated in Italy

DIGNITY proposed a new approach for urban transport based on the concept of a digital inclusive travel system, which addresses the needs of all users.

Handshake

Enabling the transferability of cycling innovations and assessment of its implications Coordinated in Italy

Handshake brought together experts and local authorities to implement over 60 solutions to drive the performance of 13 of Europe's top cycling cities.









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INDIMO

Inclusive digital mobility solutions Coordinated in Belgium

INDIMO developed a digital mobility toolbox to help design and evaluate inclusive transport solutions.

Metamorphosis

Transformation of neighbourhoods in a child-friendly way to increase the quality of life for all citizens Coordinated in the Netherlands

Metamorphosis aimed to transform neighbourhoods with a focus on children by implementing measures that promote the fair use of public spaces.

Park4SUMP

Actions demonstrate how Park4SUMP will lead to achieve sustainable transport in urban areas by strategically integrating innovative parking management solutions into SUMP policies Coordinated in Belgium

Park4SUMP aimed to help cities integrate innovative parking management solutions into Sustainable Urban Mobility Plans, or SUMPs, for better mobility and quality of life.

REBALANCE

futuRE moBility vALues ANd CulturE Coordinated in Italy

REBALANCE examined four models of mobility culture – strength, justice, connection, and speed – to take a close look at the needs and values of contemporary society.

SUNRISE

Sustainable Urban Neighbourhoods - Research and Implementation Support in Europe Coordinated in Denmark

SUNRISE developed new, collaborative ways to address common mobility challenges at the neighbourhood level through 'Neighbourhood Mobility Labs'.

TInnGO

Transport Innovation Gender Observatory Coordinated in the United Kingdom

TInnGO developed gender- and diversity-sensitive smart mobility solutions for sustainable European transport.

TRIPS

TRansport Innovation for vulnerable-to-exclusion People needs Satisfaction Coordinated in the Netherlands

TRIPS addressed the challenge of social exclusion faced by disabled people and the elderly by involving them in the design of future transport solutions in seven European pilot cities.



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EU initiatives contribute towards more inclusive societies

Concerted efforts to increase the connectivity, accessibility, and inclusivity of our transportation systems are being made across Europe to guarantee fair opportunities for all travellers and users. While technological and digital innovations are recognised for contributing to a greener transportation system, behavioural and societal aspects are equally relevant in achieving sustainability.

The European Commission's Sustainable and Smart Mobility Strategy lays the foundation for how the EU transportation system can achieve its green and digital transformation, while making mobility fair and just for all. This means making mobility affordable and accessible in all regions and for all passengers and making the sector more attractive for workers. Moreover, the Women in Transport - EU Platform for change aims to address the sector's gender gap by encouraging an open dialogue on issues affecting women working in transportation.

The integration of technological and societal aspects in transport planning, thinking, and practice will ultimately result in a paradigm shift and in policies that reflect the values, needs and expectations of an inclusive and just society.

Learn more about

Sustainable and Smart Mobility Strategy: bit.ly/3PU6Bwz Women in Transport - EU Platform for change: bit.ly/45xhnxx Diversity Ambassadors in Transport: bit.ly/47fpujR European Green Deal: bit.ly/3LkXpyH

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