ENUAC PROJECTS CATALOGUE
2023
INNOVATION ACTION PROGRAM
CONTENT

ENUAC INNOVATION ACTION

PROJECT CATALOGUE  5

About the call  5
Call topics  5
Timeline  8

STATISTICS  10

PROJECTS  14
ACCTRA  15
STREETFORUM  16
TAAM  17
TOLLS THAT WORK  18

CONTACT US  20
ENUAC INNOVATION ACTION PROJECTS CATALOGUE

This projects catalogue presents the four projects that were granted funding in the ERA-NET Cofund call Urban Accessibility and Connectivity (ENUAC) Innovations for Managing Sustainable Urban Accessibility (Innovation Action).

The ENUAC Innovation Action call was launched in 2022 by the joint programming initiative (JPI) Urban Europe by way of a collaboration between seven funding agencies in five European countries. In this third ENUAC additional call, innovative solutions are the focal point.

ABOUT THE CALL
The ERA-NET Cofund Urban Accessibility and Connectivity (ENUAC) launched a first call in 2019, jointly funded by JPI Urban Europe and European Commission. The projects funded in the first call will run until 2024. In 2022 three additional calls were published; ENUAC knowledgehub call, ENUAC Sino-European call and ENUAC Innovation Action. In the context of this ERA-NET, sustainable urban accessibility and connectivity is defined as the ease with which activities and opportunities may be reached in an urban transport system, with lower negative environmental impacts. Network connectivity reflects the directness of routes, using different modes to travel between points and it applies both for passenger and freight transport. The dramatic consequences of the climate crisis are already starting to become visible, making it apparent that swift and effective actions to reduce GHG emissions are unavoidable. Urban transport is a major contributor to GHG emissions and thus calls for a significant reduction, especially in a highly urbanised continent like Europe. Innovative solutions are required for cities of all types and sizes, with new options for managing access as means for accelerating their transitions towards attractive and climate-neutral places for living. Doing so will be key for necessary traffic avoidance and create the freedom...
to redistribute the precious (while always limited) space of urban streets to sustainable transport modes and high-quality public space.

**CALL TOPICS**
The innovation-oriented research and development projects to be funded in the Innovation Action call, were expected to address relevant technologies, novel practices, business and operating models and policies to enable and facilitate cities in conceptualising, piloting, replicating and scaling urban accessibility and access management measures or regulation schemes.

The four projects funded address one or several of the four call topics:

- Utilising untapped potentials and mainstreaming of measures for managing urban accessibility
- Making measures for managing urban accessibility accepted and participatory
- Making measures for managing urban accessibility more agile
- Making measures for managing urban accessibility effective, robust and impactful
TIMELINE
The ENUAC Innovation Action call was issued in April 2022 and in November of 2022, 4 projects were awarded. The projects will begin in 2023 and finish in 2025.
STATISTICS

PROJECT PARTNERS PER TYPE OF ORGANISATION

Higher Education Institution: 7
Private - SME: 8
Private non-profit research organisation: 1
Public organisation: 6
Public research organisation: 2

Total: 24

PROJECT PARTNERS PER COUNTRY

Austria: 11
Belgium: 2
Latvia: 3
Sweden: 3
Turkey: 5

Total: 24
AGENCIES PER COUNTRY

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>AGENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>FFG</td>
</tr>
<tr>
<td>Belgium</td>
<td>Innoviris, VLAIO</td>
</tr>
<tr>
<td>Latvia</td>
<td>LCS</td>
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<tr>
<td>Sweden</td>
<td>Vinnova, SWEA</td>
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<tr>
<td>Turkey</td>
<td>TÜBİTAK</td>
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CALL TOPICS

1. Utilising untapped potentials and mainstreaming of measures for managing urban accessibility
2. Making measures for managing urban accessibility accepted and participatory
3. Making measures for managing urban accessibility more agile
4. Making measures for managing urban accessibility effective, robust and impactful

PROJECT

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>COUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCTRA</td>
<td>2</td>
</tr>
<tr>
<td>StreetForum</td>
<td>2</td>
</tr>
<tr>
<td>TAAM</td>
<td>3</td>
</tr>
<tr>
<td>TollsThatWork</td>
<td>1</td>
</tr>
</tbody>
</table>
The ACCTRA project aims to make the city more sustainable, liveable and accessible for everyone through adjustments to the transport system. To do so, we will create a better understanding of how street experiments can be used to empower alternatives to car traffic such as walking, biking, public transports or scooters.

The project will be conducted with local administrations in Istanbul and Klagenfurt. As an outcome, we will create guidelines outlining the best practices for creating more accessible and sustainable transport using street experiments. The project results will further be embedded in municipal projects in street transformations.

**Contact persons:** Martin kp Berger, martin.kp.berger@tuwien.ac.at  
**Duration of the project:** 2023-2025  
**Budget:** Total costs 544,764 € (total requested grant 367,090 €)  
[https://jpi-urbaneurope.eu/project/acctra/](https://jpi-urbaneurope.eu/project/acctra/)
**STREET FORUM**
Transforming streets into accessible urban oases through consensus building with digital and analogue tools

What is the best for our communities? How can we support change? How do we negotiate with residents, road users and the authorities to find a consensus to reduce traffic and improve liveability in our neighbourhood? The StreetForum Toolkit will help to answer these questions by developing a set of analogue and digital tools available free-of-charge to local communities to support their efforts of neighbourhood street transformation, reduce car traffic and improve liveability. The tools will be demonstrated in Istanbul, Brussels, Vienna and Stockholm working with local communities to transform car-dominated streets into streets for people.

**Contact person:** Imre Keseru, imre.keseru@vub.be  
**Duration of the project:** 2023-2025  
**Budget:** Total costs 1 050 973 € (total requested grant 864 536 €)  
https://jpi-urbaneurope.eu/project/streetforum/

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**TAAM**
Toolbox for Agile urban Accessibility Management

Smart cities have started to introduce traffic management strategies and access regulations to foster a more sustainable mobility behaviour among their citizens. By now, these strategies tend to be long-term strategies without the flexibility to adapt them to changing conditions in an agile way.

TAAM aims to introduce a digital pathway for creating, managing, publishing and measuring the impact of strategies and regulations. This introduced digital life cycle is evaluated through different use cases in four pilot cities in Latvia and Austria. TAAM closes a missing link for smart cities on the way to managing their agile sustainable mobility strategies.

**Contact persons:** Elisabeth Jarusel, elisabeth.jarusel@prisma-solutions.com  
**Duration of the project:** 2023-2025  
**Budget:** Total costs 918 225 € (total requested grant 527 767 €)  
https://jpi-urbaneurope.eu/project/taam/
City tolls are widely recognised as an effective policy measure to fight congestion and decrease the negative environmental impacts of car traffic in cities. However, due to their low public acceptability, only few cities (including London, Stockholm and Gothenburg) have implemented them.

The main public concern is usually that tolls lack fairness, affecting some population groups more negatively than others. Based on unique Swedish data, we measure to what extent this concern is justified. Moreover, we propose and investigate innovative road-pricing schemes with cash-back components that might have both substantial public support and a positive welfare effect.

**Contact persons:** Stefanie Peer, speer@wu.ac.at
**Duration of the project:** 2023-2025
**Budget:** Total costs 683 573 € (total requested grant 631 374 €)
[https://jpi-urbaneurope.eu/project/tollsthatwork/](https://jpi-urbaneurope.eu/project/tollsthatwork/)
CONTACT US

The ENUAC initiative is operated on a daily basis by a European management team. Many operational issues are dealt by national funding agency contact points.

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