



ENUAC PROJECTS CATALOGUE 2021

ENUAC PROJECTS CATALOGUE 2021

EDITORS

Katarina Schylberg, IQ Samhällsbyggnad
Amanda Ritzman, IQ Samhällsbyggnad

DESIGN AND LAYOUT

Chris Versteeg, Projekt C

COVER IMAGE

NXIX



This project is supported by the European Commission and funded under the Horizon 2020 ERA-NET Cofund scheme under grant agreement N° 875022



CONTENT

PROJECTS CATALOGUE	7
A EUROPEAN FUNDING SCHEME	8
The European partnership on Driving Urban Transitions	8
The 15-Minute City pillar	9
PROGRAM MANAGEMENT	10
Projects' contact point	10
ENUAC knowledge hub	11
THE ENUAC CALL	12
Call topics	12
Timeline	18
STATISTICS	20
PROJECT OVERVIEW	24

THE PROJECTS	27
ASAP	28
CATAPULT	29
COCOMO	30
DyMoN	31
EASIER	32
EX-TRA	33
GeoSence	34
ITEM	35
JUSTICE	36
MyFairShare	37
SmartHubs	38
SORTEDMOBILITY	39
TAP for uncertain futures	40
TuneOurBlock	41
WalkUrban	42
CONTACT US	45



ENUAC PROJECTS CATALOGUE

The ERA-NET Cofund Urban Accessibility and Connectivity (ENUAC) aims to create and consolidate a transnational ecosystem to drive transitions towards such sustainable, inclusive models for urban accessibility and connectivity.

The ERA-NET Urban Accessibility and Connectivity (ENUAC) is pooling resources from 23 partners of 16 countries, to implement joint actions in the area of urban mobility, accessibility and connectivity. The aim is to create and consolidate a transnational ecosystem for inter- and transdisciplinary research and innovation and enhanced science-policy cooperation to drive transitions towards such sustainable, inclusive models for urban accessibility and connectivity.

With this shared ambition a series of calls for research and innovation projects are planned as well as accompanying measures to create the highest impact.

The joint calls and actions will focus on measures to improve urban accessibility and connectivity for all groups of society while moving towards more sustainable urban mobility systems.

The ENUAC Projects Catalogue provides an overview of the initiative and the 15 projects funded in the first ENUAC call that was launched in December 2020. The ENUAC Projects catalogue is part of the JPI Urban Europe Projects Catalogues series issued since 2016.

The ERA-NET Cofund Urban Accessibility and Connectivity is supported by the European Commission and funded under the Horizon 2020 ERA-NET Cofund scheme under grant agreement N° 875022.

A EUROPEAN FUNDING SCHEME

The ENUAC call was launched by JPI Urban Europe with support from the ERA-NET Cofunding scheme under Horizon 2020.

The ERA-NET Cofund Urban Accessibility and Connectivity (ENUAC) was conceptualised in the framework of the Joint Programming Initiative (JPI) Urban Europe. JPI Urban Europe is an inter-governmental and strategic partnership of countries addressing the challenge of sustainable urban development through coordinated research and innovation. JPI Urban Europe has the ambition to establish as the European platform to create, discuss and make available knowledge and robust evidence for sustainable urban solutions and pathways. More than 20 European countries are engaged in the initiative.

JPI Urban Europe has a longstanding co-operation with the European Commission with a total of six ERA-NET Cofund calls launched under the European Research and Innovation Framework Programme – Horizon 2020. ERA-NET Cofund is an

instrument of Horizon 2020 that supports and leverages cooperation of national research and innovation programmes and agencies across Europe. Through the ERA-NET Cofunds, the European Commission provides top-up funding and strengthens the relationship of the JPI Urban Europe programme to European strategies and priorities, e.g. the various related societal challenges of Horizon 2020. The ERA-NET Cofunds also facilitate the widening of participation of EU Member States or Associated States in such joint calls and programme activities.

THE EUROPEAN PARTNERSHIP ON DRIVING URBAN TRANSITIONS

As part of the preparation of the next European Research and Innovation Framework Programme – Horizon Europe – new mechanisms for public-public partnerships are under development.

One of the candidates for such a European partnership is [Driving Urban Transitions to a Sustainable Future \(DUT\)](#). This partnership builds upon the achievements of JPI Urban Europe and aims to strengthen our joint efforts towards sustainable urban development and bringing knowledge and evidence into action. The partnership scheme offers the opportunity to establish long-term cooperation between European countries and the European Commission with a timeframe of seven years and a comprehensive portfolio of joint actions, from joint calls to knowledge hubs, from stakeholder mobilisation to impact creation.

The Driving Urban Transitioning partnership (DUT) proposes a programming framework around three transition pathways, i.e., three prioritised areas and their interrelationships, along the Green Deal for sustainable urbanisation: Positive Energy Districts; 15-Minute City; Circular Urban Economies. Each of the pathways represents an integrated approach towards urban transformations in their own right as well as in between their sectoral foci.

THE 15-MINUTE CITY PILLAR

Although the ENUAC call originates from the JPI Urban Europe Strategic Research and innovation Agenda (SRIA 2.0) launched in 2019 the call and the projects funded in the call are highly related to and builds the ground for the 15-Minute City pillar of DUT. The table on page 25 indicates interlinkages between the 15-Minute City pillar key areas and ENUAC projects.

The 15-Minute City concept evolves around the idea that the vast majority of daily needs of city dwellers can be reached and/or accessible within a 15-minute radius, by walking and cycling, while connecting to other 15-minute neighbourhoods and covering distances by public and regional transport. The mobility sector and urban planning play a decisive role in combating climate change as well as in guaranteeing healthy living conditions for citizens. Therefore, establishing mixed-use and integrated neighbourhoods will support the needed green mobility transition by avoiding traffic before it occurs, focusing on active mobility and public transport, thus making the mobility system as a whole more efficient and sustainable.

PROGRAM MANAGEMENT

In ENUAC, program management activities are stepped up with a dedicated projects' contact point and the ambition to establish a first knowledge hub on urban accessibility and connectivity. These measures provide important references for the DUT partnership and its implementation measures.

Through joint calls between national programming actions, JPI Urban Europe continuously expands its portfolio of ongoing and completed research and innovation projects. To enhance the impact of the funded projects and make use of results in policy developments and concrete local actions, JPI Urban Europe has developed formats and routines for a continuous and dedicated programme management. This way, JPI Urban Europe has come to grow in the past years into a community of many hundreds of researchers and practitioners all over Europe that exchange results and insights across projects, calls and countries. Projects supported in JPI Urban Europe benefit from established strategies on results dissemination and utilisation. They are also active contributors to larger recurring events and arenas such as the JPI Urban Europe Policy Conferences, the AGORA

Stakeholder Involvement Platform, the Urban Transitions Pathways Symposiums and popular cross-call projects meetings. Projects are actively featured in online channels - be it social media, web or webinar series like the Urban Lunch Talks, the latter a forum for projects to exchange impact stories with cities and relevant research and innovation stakeholders.

PROJECTS' CONTACT POINT

To strengthen the cooperation of JPI Urban Europe management with the 15 funded projects and to support realisation building across projects, a dedicated Projects' contact point is established. The Projects' contact point will support projects throughout their lifetime, monitor achievements and synthesis results across projects to enhance policy impact. With the projects contact point in place, and the

web-based stakeholder online platform, projects' results will be readily exposed.

ENUAC KNOWLEDGE HUB

JPI Urban Europe builds capacities for sustainable urban development and policy implementation and stays attentive to European and global developments. Building capacities is needed to bring strategies into action. At the same time, many national and European activities and projects are funded that contribute to creating such capacities. To overcome the resulting fragmentation of experiences, competences and results, and to facilitate a platform for exchange, a dedicated knowledge hub is planned as part of ENUAC.

The knowledge hub shall be composed of experts (research and practitioners) from across Europe and support the achieve-

ment of the ENUAC and JPI Urban Europe objectives by connecting projects, contributing to synthesis, identifying results with a high potential for further validation or demonstration, and by preparing recommendations and learnings for practitioners and policy makers. While the knowledge hub is based on the ENUAC priorities and projects it may represent at the same time a first action towards a knowledge hub for the 15-Minute City priority of the European partnership Driving Urban Transitions.



THE ENUAC CALL

The ERA-NET Cofund Urban Accessibility and Connectivity (ENUAC) aims at creating and testing new solutions and approaches for sustainable urban mobility.

With this shared ambition, 23 partners of 16 countries are pooling resources to implement a series of calls for research and innovation projects as well as accompanying measures to create highest impact. The joint calls and actions will focus on measures to improve urban accessibility and connectivity for all groups of society while moving towards more sustainable urban mobility systems.

The 15 projects funded in the first call that was launched in December 2019 are expected to be co-creative and have strong stakeholder participation already from the start. The research is based on actual urban challenges and the results should lead to new approaches, tools, instruments, insights and knowledge that will bring stakeholders closer to sustainable urban accessibility and connectivity. The project results are expected to make a clear contribution to the realisation of relevant urban, regional, national and European transport policy objectives that

can help cities, urban residents, communities, businesses and institutions make the most use of new developments in urban mobility. 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. It applies both for passenger and freight transport.

CALL TOPICS

The call included five challenges that need to be responded in order to move towards realising sustainable urban accessibility and connectivity for all, taking advantage of current solutions and approaches. The funded projects address at least one of the challenges but some of the projects relate to several challenges as they focus on a crosscutting subject or an issue that is at the frontier of several.



CHALLENGE 1

Evolving solutions for an integrated approach on sustainable urban physical mobility and transport, land use and digital connectivity

The idea is to explore overarching, systemic approaches integrating emerging trends or potential game changers (specially in Information and Communication Technologies but not only) and to consider the vulnerability of urban mobility systems as a whole, due to growing complexity and inter-dependencies between transport modes and mobility services.



CHALLENGE 2

Develop and support the implementation of innovative mobility systems and services with a potential to contribute to sustainable urban mobility

This challenge is about developing and supporting the implementation of innovative mobility systems and services but also assessing how these systems and services contribute or not to sustainable urban mobility and more generally to sustainable urban transition, in all its dimensions of sustainability (equity, environment, economic development...).



CHALLENGE 3

Transform and re-organise urban spaces to pave the ground for sustainable urban mobility and accessibility at local level, from the street scale to the district

The sustainable mobility and accessibility is addressed here at a more local level, namely at the level of the street scale (with the cohabitation of various transport modes) up to the district level; in particular, about the use and management of public spaces, even from a temporary, tactical point-of-view (called tactical urbanism for instance).



CHALLENGE 4

Develop effective policy options for achieving a shift towards sustainable urban accessibility and connectivity

This challenge emphasizes the involvement of the various stakeholders and policies to support a more sustainable urban accessibility and connectivity, even this involvement is expected in the other challenges too.



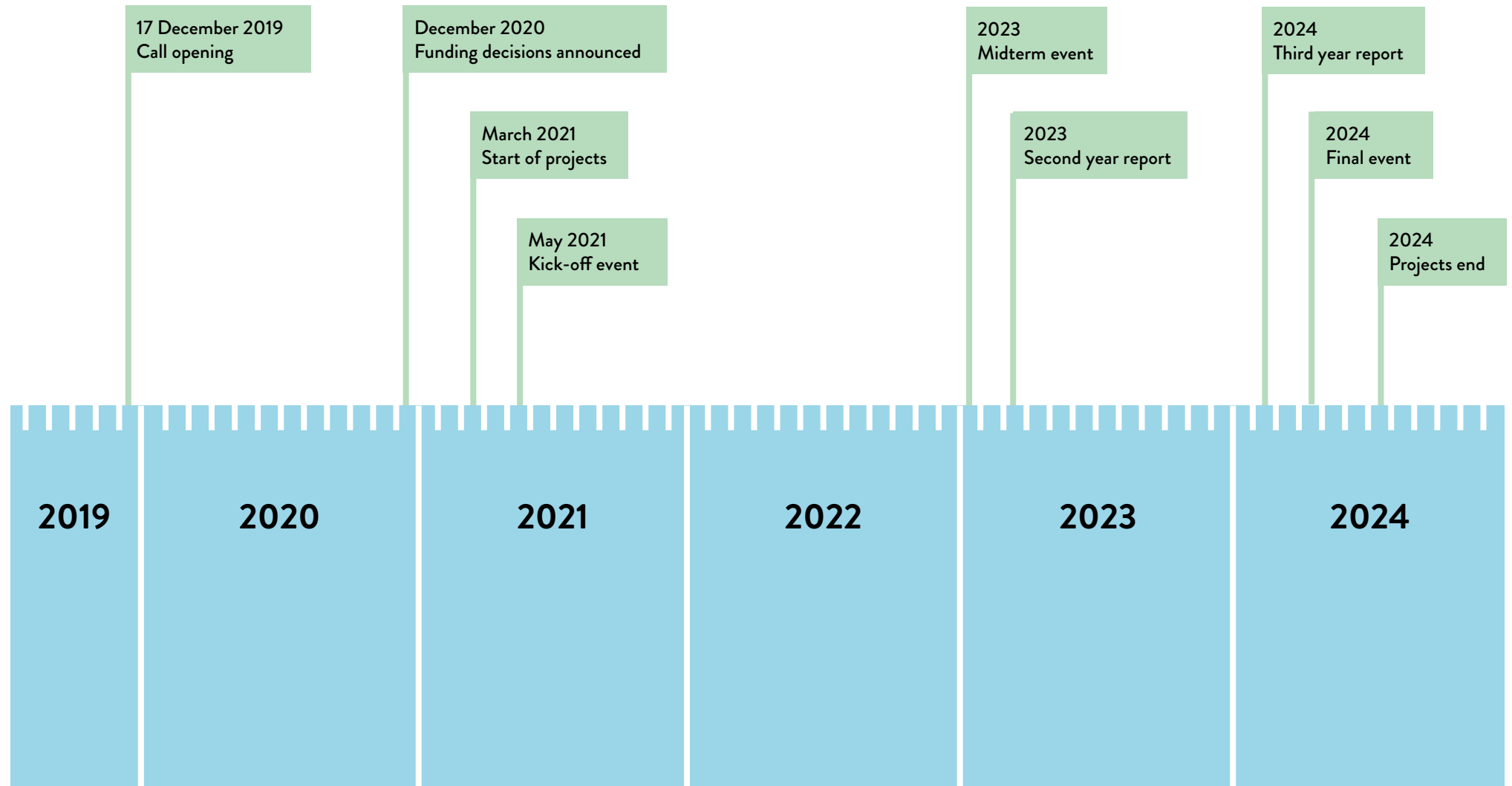
CHALLENGE 5

Change behaviours and perspectives towards sustainable urban accessibility and connectivity

The mobility behaviours and choices study is a crucial question of the research and innovation led in the urban mobility field. The challenge addresses this question in the call.

TIMELINE

The ENUAC call was issued in December 2019 and a year later in December 2020, 15 projects were awarded. Projects will begin in Spring 2021 and finish in 2024.



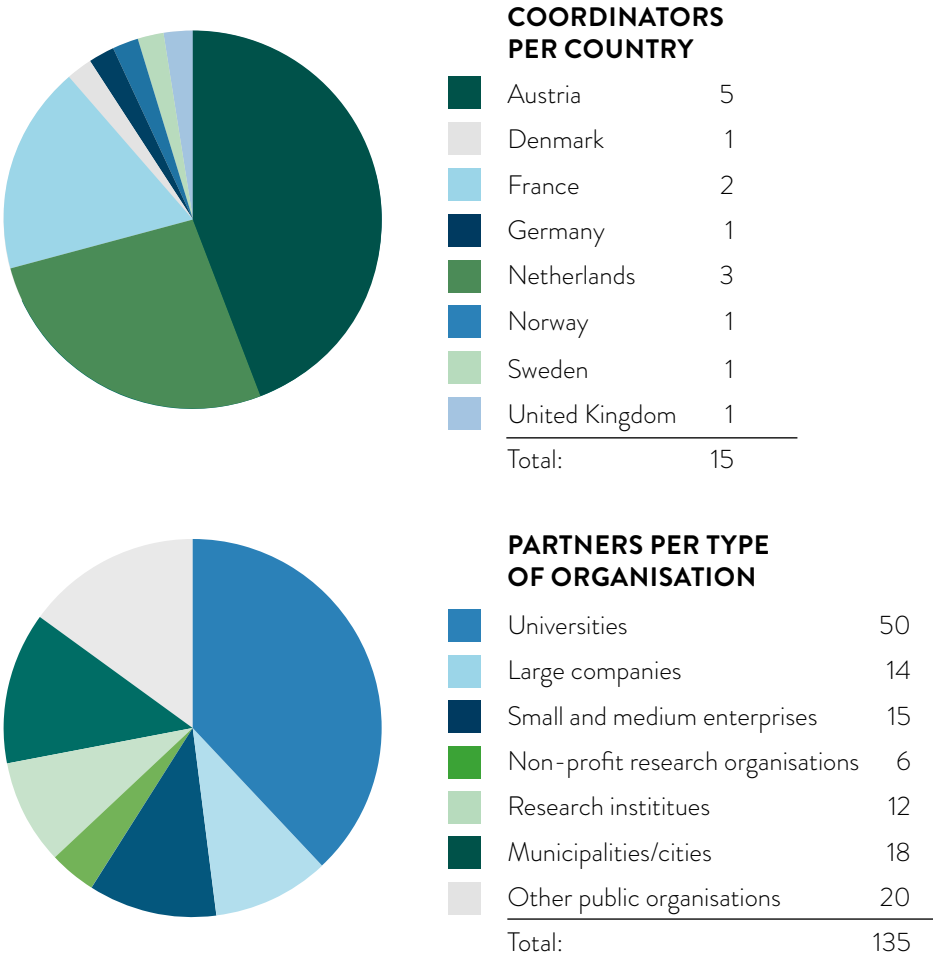
STATISTICS

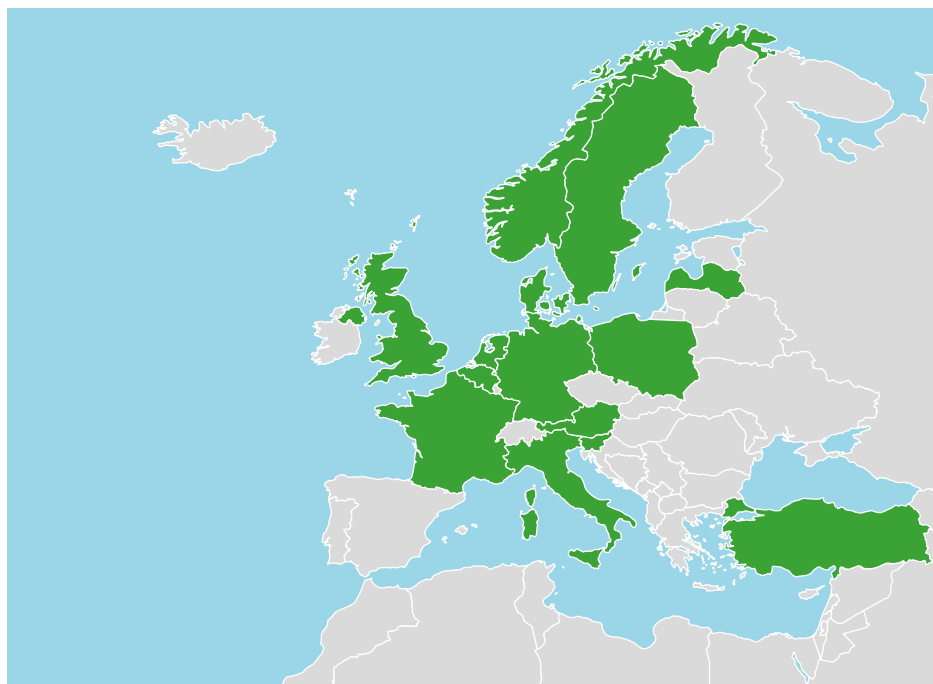
The 15 awarded projects are all supported by consortia that include a mix of researchers from universities and large companies, small and medium enterprises, non-profit research organisations, research institutes, municipalities or cities and other public organisations. With the total number of project partners standing at 135, the majority (46 %) of partners come from either universities or research institutes, while 21 percent come from large companies as well as small and medium enterprises, 4 percent from non-profit research organisations, 13 percent from cities or municipalities and 14 percent come from other public organisations.

28 of the partners are non-funded in the call, including 9 partners from cities or municipalities, 8 partners from large companies as well as 11 from the category other public organisations.

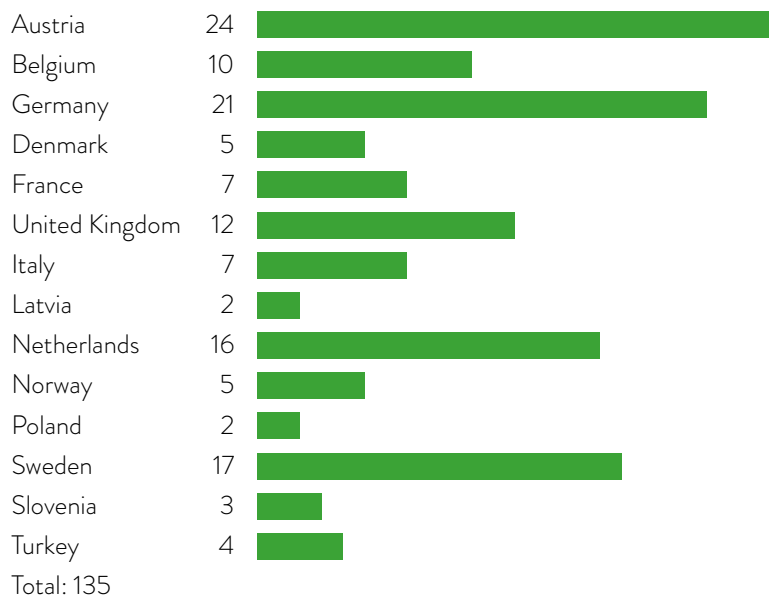
Out of the 135 project partners a total of 15 partners, one per project, have the role of coordinator, representing eight different countries.

Austria has five coordinators in different projects. They are followed by the Netherlands with three project coordinators and France who has two project coordinators. Denmark, Germany, Norway, Sweden and the United Kingdom each have one project coordinator spread out between 15 projects.





PROJECT PARTNERS PER COUNTRY



COUNTRIES	AGENCIES
Austria	FFG
Belgium	FRS-F.N.R.S., FWO, Innoviris, VLAIO
Denmark	IFD
Cyprus	RIF
France	ANR
Germany	BMBF
Italy	MIUR
Latvia	VIAA
Netherlands	NWO
Norway	RCN
Poland	NCN
Romania	UEFISCDI
Slovenia	ARRS
Sweden	Formas, SWEA, Vinnova
Turkey	TÜBITAK
United Kingdom	ESRC

All countries mentioned above are eligible to access the European Commission funds.

FUNDING AGENCIES AND PARTICIPATING COUNTRIES

A total amount of public funding of maximum EUR 22.5 M Euro million was provided by national and regional funding agencies from 16 European countries, including support from Horizon 2020. The JPI Urban Europe Call Secretariat consisted of ANR (French National Research Agency, NWO (the Dutch Research Council) and UEFISCDI.

There is a total of 135 project partners from 14 countries in the funded projects with a majority from Austria, Germany, Sweden and the United Kingdom while there are no project partners from Romania or Cyprus.

PROJECT OVERVIEW

JPI Urban Europe Strategic Research and Innovation Agenda

2.0: The JPI Urban Europe strategic research and innovation agenda launched in 2019 (SRIA 2.0) manifests a dilemma-driven approach to urban research and innovation. It recognises that in practice, urban development and cities administration have to deal with multiple and sometimes counteractive goals and targets: having to make priorities amongst manifold issues and strategies.

The SRIA 2.0 highlights four urban dilemmas in particular:

Dilemma 1: Digital transitions in urban governance,

Dilemma 2: From urban resilience to robustness,

Dilemma 3: Sustainable land-use and urban infrastructures and

Dilemma 4: Inclusive public spaces for urban liveability.

Thematically, each project can be understood to cover the majority of the dilemmas and several more SDGs (UN Sustainable Development Goals) than stated here. The selection was made solely based on project abstracts and the SDG explicit targets. All projects match with SDG 11 and the absolute majority of projects distinctly target SRIA 2.0 dilemma 3: Sustainable land-use and urban infrastructures. The 15-Minute City pillar of DUT emphasizes the need of a dense, diverse and polycentric cityscape, rethinking of the

current distribution of public space across the different transport modes and connecting urban services, production and logistics to create attractive and human-centered streetscapes within vibrant neighborhoods. To achieve this transformation of cities an integrated planning approach is needed that thinks together and connects 1) the urban mobility system, 2) city planning and design of public space as well as 3) logistics and production – which is represented in the three key areas of the DUT 15-minute pillar.

PROJECT	MAIN CALL CHALLENGES ADDRESSED	URBAN LIVING LAB	KEY AREA 1	KEY AREA 2	KEY AREA 3	SRIA 2.0	SUSTAINABLE DEVELOPMENT GOALS	URBAN AGENDA OF EU
ASAP	2			•	•	1,3	11,9	10.10,10.11
CATAPULT	4		•	•		1,2,3	11,10	10.10,10.11,10.5
COCOMO	2		•	•		2,3	11,10,9,3	10.10, 10.5, 10.3
Dynamic Mobility Nudge (DyMoN)	5		•	•		1,3	11,13	10.10, 10.11
EASIER	5		•	•		2,3	11,13,3	10.10, 10.5, 10.9, 10.3
EX-TRA	3		•	•		3,4	11,9,3	10.10, 10.9
GeoSence	4					1,3	11,3	10.10, 10.11, 10.2
ITEM	5		•	•		1,2	11,7,10	10.10, 10.11, 10.8, 10.5
JUSTICE	4					3,4	11,10	10.10, 10.12, 10.9
MyFairShare	4	•	•	•		2,3	11,13	10.10, 10.8
SmartHubs	5	•	•	•		1,2	11,19,5	10.10, 10.11, 10.5, 10.1
Sortedmobility	1		•			1,3	11,9	10.10, 10.11, 10.7
TAP for uncertain futures	1		•			3	11	10.10, 10.11, 10.7, 10.9
TuneOurBlock	3	•	•	•	•	2,3,4	11,13	10.10, 10.7, 10.9
WalkUrban	5	•	•	•		1,3,4	11,13,3	10.10, 10.11, 10.9

Key area 1: Multi-modal

and sustainable urban mobility

Key area 2: Human-centred urban spaces and morphology

Key area 3: Smart urban production, logistics and services

SRIA 2.0

Dilemma 1: Digital transitions in urban governance

Dilemma 2: From urban resilience to robustness

Dilemma 3: Sustainable land-use and urban infrastructures

Dilemma 4: Inclusive public spaces for urban liveability



THE PROJECTS

ASAP
CATAPULT
COCOMO
DyMoN
EASIER
EX-TRA
GeoSence
ITEM
JUSTICE
MyFairShare
SmartHubs
SORTEDMOBILITY
TAP for uncertain futures
TuneOurBlock
WalkUrban



ASAP

The Awaken Sleeping Assets Project (ASAP) has 3 goals: (1) to activate underused or inactive infrastructure or resources for sustainable urban logistics, (2) to provide testbeds for innovative urban logistics systems and (3) to combine these activities to build a new Sustainable Urban Logistics Planning Platform (SULP-Platform). Cities, industry and research partners from Austria, France, Germany, and Sweden are gathering and processing information to build up an open-access knowledge base from European cities and regions. Based on in-depth evaluation of 14 existing and 11 further testbeds ASAP aims to activate “sleeping” assets in the partner cities and to build a network of “follower” cities.

Contact person: Assoc. Prof. Ing. Mag. Dr. Patrick Hirsch, Dr. Susanne Wrighton, University of Natural Resources and Life Sciences, Vienna, Department of Economics and Social Sciences, Institute of Production and Logistics; Hans Häuslmayer, h2 projekt-beratung KG
 > patrick.hirsch@boku.ac.at
 > susanne.wrighton@boku.ac.at
 > hh@h2pro.at

Duration of the project: 2021-2024
 Budget: €1.796.169,02

www.jpi-urbaneurope.eu/project/asap/



CATAPULT

How can automated mobility be designed and used in a more inclusive way? The needs of user groups that have often been underrepresented in the process of developing new mobility services are of specific interest in this research project. Informed by field tests and consultations in several cities in AT, BE & SE, we aim to support the development of innovative mobility systems and services by providing policy recommendations and frameworks for a co-creation approach. Politicians, urban planners and mobility providers shall be enabled to develop services that are more inclusive and sustainable.

Contact person: Nora Spiegel, AustriaTech
 > Nora.Spiegel@austriatech.at

Duration of the project: 2021-2023
 Budget €794,123

www.jpi-urbaneurope.eu/project/catapult/



COCOMO

There is an emerging need for European cities to develop a strategic view on the deployment of shared micro-mobility (SMM) options. COCOMO aims to provide insights into how SMM are combined with existing travel modes and what this implies for sustainability; how SMM interact with existing forms of travel in public space and how this affects accessibility; how travel implications of, and access to SMM differ between geographical contexts and socio-economic groups, and what this implies for equity and inclusion. COCOMO engages in co-creation with users and stakeholders to develop design and planning guidelines for sustainable and inclusive implementation of SMM.

Contact person: Dick Ettema,
Utrecht University
> d.f.ettema@uu.nl

Duration of the project: 2021-2024
Budget: €1,337,899

www.jpi-urbaneurope.eu/project/cocomo/



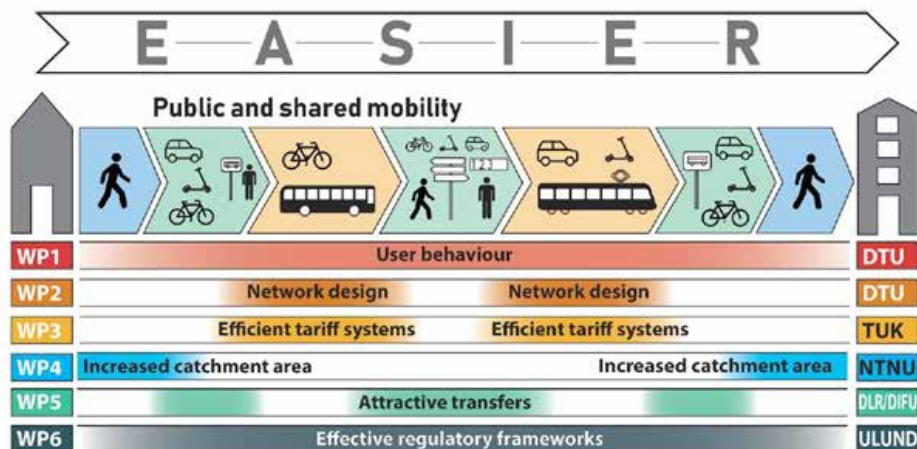
DYMON

DyMoN will provide a solid conceptual and empirical understanding of the potential of combining real-time, user generated and publicly available environmental and transport data with nudging methods for promoting behavior change in sustainable urban mobility. The project will investigate and test how to design effective, data-driven, digital nudging methods in cities for encouraging use of sustainable mobility modes. The DyMoN framework will be co-created with city stakeholders, citizens and researchers and demonstrated in two cities (Salzburg and Uppsala) to advance scientific knowledge and to provide guidance for other cities through a toolbox, virtual workshops and policy briefings.

Contact Person: Dr. Claudia
Luger-Bazinger, Salzburg Research
Forschungsgesellschaft mbH
> claudia.luger-bazinger@salzburgresearch.at

Duration of the project: 2021-2024
Budget: €1.137.154

www.jpi-urbaneurope.eu/project/dymon/



EASIER

The goal of EASIER is to make active and sustainable personal transport modes more attractive, by combining walking, biking, public transport and shared mobility services to multimodal journeys. Focusing on the travellers' perspective, EASIER will 1) create new insights on user behaviour and preferences in the new mobility landscape, 2) seamless integration of active and shared modes with backbone public transport through network design, 3) efficient tariff systems that promote the use of sustainable modes, 4) increased attractiveness of terminals through improved physical design leading to increased catchment areas, and 5) more effective regulatory framework supporting improved mobility.

Contact person: Otto Anker Nielsen,
Technical University of Denmark
> oani@dtu.dk

Duration of the project: 2021-2024
Budget: €1,993,208

www.easier.dtu.dk
www.jpi-urbaneurope.eu/project/easier/



EX-TRA

Across Europe, cities are attempting to radically reduce their reliance on car-based mobility. In order to support these efforts, EX-TRA will learn from transition experiments in the streets of six cities: Amsterdam, Bologna, Milan, Ghent, Munich and London. The project aims to generate insights into: (1) combinations of physical design and regulation to increase diversity and inclusivity of uses and users in city streets; (2) transport and land use conditions to enable walking and cycling accessibility in city districts; (3) complementary shared and micro-mobility and freight delivery options; and (4) strategies of change that can accelerate the transition towards a 'post-car' city.

Contact person: Luca Bertolini
(coordinator), Universiteit van Amsterdam
> l.bertolini@uva.nl

Duration of the project: 2021-2024
Budget: €1.791.631,00
(funded €1.586.520,70)

www.jpi-urbaneurope.eu/project/ex-tra/



GEOSENCE

GeoSence elaborates on geofencing solutions aiming at improving traffic flow, safety and air quality. The overall objective of the project is to design, trial and evaluate geofencing concepts and solutions for specific cases in cities, within the project and from other previous/ongoing geofencing initiatives, and to propose new ways of successfully deploying geofencing technologies.

Tools for implementation, as well as approaches to scale-up and spread the innovation further in Europe will be proposed including e.g. ways of integrating geofencing functionalities in the decision making, built environment and traffic management in cities.

Contact Person: Rodrigue Al Fahel,
Lindholmen Science Park (CLOSER)
> rodrigue.alfahel@lindholmen.se

Duration of the project: 2021-2024
Budget: €1,606,718

www.jpi-urbaneurope.eu/project/geosence/



ITEM

It remains unclear if European cities' attempts to accelerate electric mobility (EM) transitions are inclusive. Questions like who benefits, whose needs are considered, who decides and how needs further probing. ITEM will advance inclusive EM transitions through a dual perspective on households and urban policy. It will examine inequalities in EM-related needs, capabilities, decision-making, accessibility and everyday mobility. It will co-produce understandings to strengthen urban/transport planning through inclusive EM transition processes. Along with policymakers and mobility service providers, the project will compare transition processes in Oslo, Utrecht, Bristol and Poznań.

Contact person: Dr. Tanu Priya Uteng and Dr. Lars Böcker, Senior Researcher, Institute of Transport Economics (TOI)
> Tanu.Priyauteng@toi.no,
> Lars.Bocker@toi.no

Duration: 2021-2024
Budget: €1,321,492

www.jpi-urbaneurope.eu/project/item



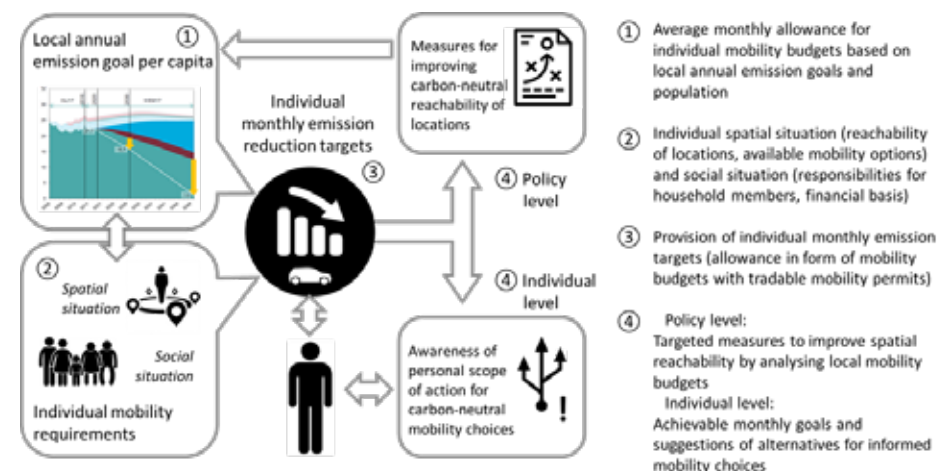
JUSTICE

JUSTICE relies on the idea that intra-urban accessibility is genuinely not the same for everyone. Spatiotemporal, but also social, physical, and socio-cognitive inequalities arguably reinforce the intrinsically uneven nature of accessibility. JUSTICE aims to combine accessibility modelling with qualitative approaches to properly consider those inequalities in an inclusive city strategy. The project focuses on four specific audiences suffering from accessibility gaps: disabled, blind- and visually impaired, elderly and socially underprivileged people. A participative approach involving stakeholders as well as NGO representatives will ensure the setting up of inclusive city policies.

Contact Person: Alexis Conesa,
LIVE, University of Strasbourg
> conesa@unistra.fr

Duration of the project: 2021-2024
Budget: total costs: €1.096.557;
funding from EraNet call: €857.673

www.jpi-urbaneurope.eu/project/justice/



MYFAIRSHARE

MyFairShare builds on the sufficiency principles to change mobility habits through individual mobility budgets. The project combines and expands relevant knowledge, data and models to construct a scheme for fair distribution of individual mobility budgets and identifies effective policy strategies. The concept is tested in six different Living Labs varying by scale (community – municipal – (trans-)national) and scope (citizen level – transport management level – strategic development level). The resulting policy toolkits and guidelines support the introduction of socially acceptable mobility budgets on different governance levels, improving urban accessibility and transport equity.

Contact person: Dr. Alexandra Millonig, AIT Austrian Institute of Technology
> alexandra.millonig@ait.ac.at

Duration of the project: 2021-2024
Budget: €1.659.042

www.jpi-urbaneurope.eu/project/myfairshare/



SMARTHUBS

The SmartHubs project examines mobility hubs, dedicated on-street locations where citizens can choose from different shared and sustainable mobility options. The main objective is to assess if a co-designed, user-centric development can enable mobility hubs to act as a game changer towards inclusive sustainable urban mobility and accessibility. SmartHubs will develop and test novel participatory and impact assessment tools in living labs in Brussels, Rotterdam-the Hague metropolitan region, Munich, Vienna and Istanbul. SmartHubs has 30 project partners from 6 countries in Europe.

Contact person: Prof. dr. Karst T Geurs, University of Twente
> k.t.geurs@utwente.nl

Duration of the project: 2021-2024
Budget: €2,142,633

www.jpi-urbaneurope.eu/project/smarthubs/



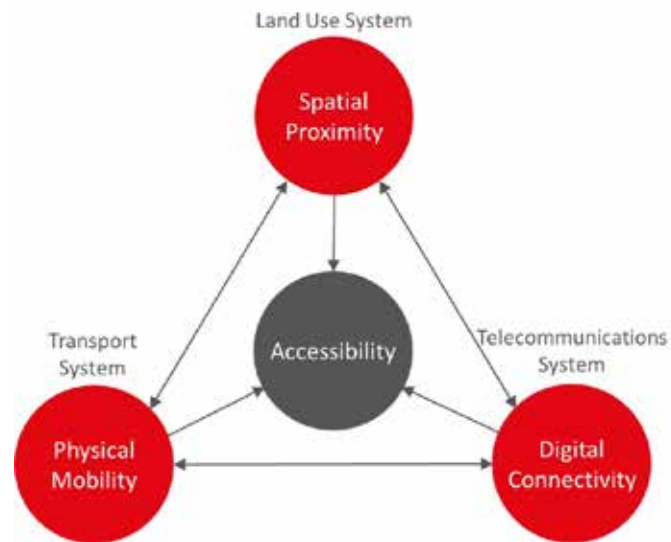
SORTEDMOBILITY

SORTEDMOBILITY proposes a holistic approach for self-organizing management of public transport in urban and inter-urban areas, focusing on rail as mobility backbone. Simulations will assess the self-organization approach in case studies in Denmark, Italy and France. They will integrate advanced methods for passenger demand prediction and rail traffic modelling. In a close collaboration between academic and key rail stakeholders, SORTEDMOBILITY will showcase the future of railways while producing guidelines and recommendations to support future public transport systems.

Contact Person: Paola Pellegrini, Université Gustave Eiffel
> paola.pellegrini@unif-eiffel.fr

Duration of the project: 2021-2024
Budget: €1,841,776

www.jpi-urbaneurope.eu/project/sortedmobility



TAP FOR UNCERTAIN FUTURES

Society, accessibility and mobility are in a state of flux, compounded by the global shock of COVID-19. Through a methodological approach that sequentially addresses theory, practice, design and application, Triple Access Planning for Uncertain Futures aims to advance guidance to improve the resilience and adaptability of sustainable urban mobility plans (SUMP) in the face of uncertainty. Focus is upon the tripartite contribution to accessibility in our towns and cities of physical mobility, spatial proximity and digital connectivity. Existing urban mobility planning will be critically examined, and seven case study cities in five countries will be used to help achieve the project's aims.

Contact person: Professor Glenn Lyons, University of the West of England
> glenn.lyons@uwe.ac.uk

Duration of the project: 2021-2024
Budget: €1,611,411 (total project costs); €1,368,534 (requested funds)

www.tapforuncertainty.eu
www.jpi-urbaneurope.eu/project/tap-for-uncertain-futures/



TUNEOURBLOCK

TuneOurBlock validates, internationalizes and expands the Superblock concept as policy and planning strategy for transformational urban adaptation. Municipal planners, practitioners, researchers, and NGOs co-create effective and transferable guidelines, policy options and tools for implementing Superblocks in varied urban contexts. TuneOurBlock examines strategies to respectfully involve diverse stakeholders and explores practical steps for implementation processes. These strategies are tested in Urban Living Labs (Vienna & Berlin), validated by partners in Slovenia and Romania and with Europe-wide peer-groups of municipal and civic stakeholders.

Contact person:
Ulrich Leth, TU Wien
> ulrich.leth@tuwien.ac.at

Duration of the project: 2021-2024
Budget: €1,006,022

www.jpi-urbaneurope.eu/project/tuneourblock/



WALKURBAN

WalkUrban aims at a better understanding of local accessibility and urban walkability in order to free up the potential for walking. Through exploring the links between objective, subjective and perceived walking accessibility the project will identify key drivers for and obstacles to walking in various urban neighbourhoods in close collaboration with local stakeholders in three European cities (Genoa, Dortmund and Gothenburg). Citizens will be invited to participate in the assessment of selected walking routes of their neighbourhoods. The ultimate aim is to provide evidence for local solutions to support walking as a zero-emission, sustainable and active transport mode in urban areas.

Contact person: Dr. Noriko Otsuka,
ILS-Research Institute for Regional
and Urban Development
> noriko.otsuka@ils-forschung.de

Duration of the project: 2021-2024
Budget: €1,063,615

[www.jpi-urbaneurope.eu/project/
walkurban/](http://www.jpi-urbaneurope.eu/project/walkurban/)

JPI Urban Europe has funded over 100 projects. As we continue to launch calls the amount of projects will steadily increase. These projects not only examine the urban problems we face today but also the critical urban problems of the future. Our projects are as diverse as they are interesting. However, that certainly does not mean that our projects are isolated from each other. In fact, our projects are thematically categorised into five areas of great importance.

Focusing our projects around thematic categories accomplishes two things: firstly, it makes it clear how small-scale, short-term projects can yield results which fit into larger continuous research goals. Secondly, it means our projects comply with JPI Urban Europe's Strategic Research and Innovation Agenda (SRIA), which seeks to create a new paradigm in research and technological development that will integrate research and bridge the space between research and practical implementation.

Are you in a JPI Urban Europe supported project? Don't forget to mention us in social media so we can help share your results! Instagram and Twitter: @JPIUrbanEurope and e-mail us your results and materials to be featured in the newsletter.



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.

CALL SECRETARIAT

Aurélien Gaufres, ANR, France: aurlien.gaufres@agencerecherche.fr

Vincent van Doninck, NWO, Netherlands: v.vanddoninck@nwo.nl

Aniek van den Eersten, NWO, Netherlands: a.vandeneersten@nwo.nl

COMMUNICATION AND EVENTS

Katarina Schylberg, IQS, Sweden: katarina.schylberg@iqs.se

Amanda Ritzman, IQS, Sweden: amanda.ritzman@iqs.se

PROJECTS' CONTACT POINT

Elena Simion, UEFISCDI, Romania: elena.simion@uefiscdi.ro

NATIONAL FUNDING AGENCIES

Contact information to all national funding agencies involved in ENUAC and their contact persons are available at www.jpi-urbaneurope.eu



www.jpi-urbaneurope.eu

info@jpi-urbaneurope.eu

 JPI Urban Europe

 @JPIUrbanEurope

 @JPIUrbanEurope