

# The Roadmap for Shaping the $\pm 15$ -Minute City: Proximity-centred Accessibility in Practice

*Call for papers for the special session of NECTAR  
Cluster 6 "Accessibility" within the mobil.TUM 2024 conference  
Munich, Germany, 10-12 April 2024*

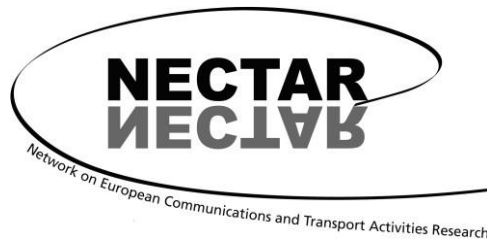
Developing cities of proximity, a.k.a the  $\pm 15$ -minute Cities (15mC), aims to ensure that every citizen can easily access essential services within an acceptable walking or cycling distance. This emerging urban planning paradigm represents a shift towards creating more people-centric and sustainable urban environments. Planning for accessibility by proximity entails ensuring the convenience of active mobility and public transport, with the potential to substantially reduce dependency on private cars. To implement this concept, the initial step is to evaluate acceptable distances for various needs and to identify the essential services. Subsequently, vehicles, infrastructure, the built environment, land use, services, and urban planning should adapt, alongside active public participation, engagement, acceptance, equity, affordability, and strong political commitment, to successfully address this challenge.

## **Topics of interest**

Is there a transferable roadmap that can be followed, depending on local circumstances, different people's needs and abilities to make this urban model a reality? What are the challenges in achieving proximity-based developments and how can we overcome them?

Topics of interest of this workshop are (not exhaustively):

- *Tools*: Instruments, methods, and strategies for mixing urban functions and mobility.
- *Accessibility concept*: Comfort-based and perceived accessibility for planning the 15mC.
- *Accessibility for all*: Including different needs, abilities and opportunities for developing the  $\pm 15$ -minute city.
- *Spatial context*: Planning the 15mC in different spatial contexts.
- *Multi- and intermodality*: Mobility hubs and park-and-ride alternatives.
- *Mobility of people vs goods*: The role of logistics for the development of the 15mC.
- *Role of ICT*: E-commerce, teleworking linked to the 15mC concept.
- *Network resilience*: How the network resilience concept and measures can vary in a 15mC network dimension.
- *Policy, business and government models*: Policy strategies, governance pathways, and business models for proximity-oriented developments.
- *Participation and communication*: Participation, communication, empowerment, and



education methods for the development of the 15mC.

- *Mobility hubs*: Accessibility and connectivity in a network proximity framework.
- *Tactical urbanism*: street experiments that can engage citizens towards transitions.
- *Evaluation*: Process and impact evaluation of existing proximity-oriented developments.

### **Call for Papers**

The Accessibility Planning Research Group from the Technical University, in collaboration with the international mobility conference mobil.TUM 2024, cordially invites your participation in a workshop hosted by Cluster 6, "Accessibility," of NECTAR (Network of European Communications and Transportation Academic Researchers). Our aim is to bring together experts to share research and best practices regarding strategies for the development of the  $\pm 15$ -Minute City, while also comprehensively examining the concept, exploring its principles, challenges, and implementation recommendations from diverse perspectives.

Colleagues interested in presenting a paper are kindly invited to send at their earliest convenience an abstract of maximum 700 words by email to: Benjamin Büttner ([benjamin.buettner@tum.de](mailto:benjamin.buettner@tum.de)) and David Duran ([david.duran@tum.de](mailto:david.duran@tum.de)), **by 20 November 2023**. Please, also indicate, title, author(s), affiliations, corresponding contact, and three keywords. A maximum of three bibliographic references is allowed. We seek an open discussion about each presentation. Young starting researchers are encouraged to deliver a presentation.

### **Publication**

Selected papers will be published in a special issue for the Journal of Urban Mobility.

### **The NECTAR Cluster 6 Coordination Team**

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*NECTAR is a European-based scientific association. The primary objective is to foster research collaboration and exchange of information between experts in the field of transport, communication and mobility from all European countries and the rest of the world. It is a multidisciplinary social science network. It brings together a wide variety of perspectives on transport and communication problems and their impacts on society in an international perspective. For further information see: <http://www.nectar-eu.eu>*