



We are looking for a talented and motivated researcher (PhD Student) to advance the following research project:

<h2 style="text-align: center;">Early Stage Researcher (ESR 8)</h2> <p style="text-align: center;">Enriching TOD with transport justice concepts</p>
<h3 style="text-align: center;">An Innovative Training Network in Transit-Oriented Development (TOD) for Rural-Urban Regions</h3>
<p>TOD-IS-RUR is looking for talented and motivated candidates with the skills, knowledge, and enthusiasm to help the Innovative Training Network (ITN) make significant research contributions to the scientific and societal challenge of countering sprawl in Europe. The 9 Beneficiaries and 12 Partner Organizations create a unique platform for 10 Early Stage Researchers (ESRs), providing interdisciplinary and intersectoral training to analyze rural-urban placemaking and develop novel, context-based planning schemes for rural-urban regions (RURs). The network aims to extend the concept of Transit-Oriented Development (TOD) to RURs with a context-based approach, in which interactions between mobility and urbanization are studied in relation to social and environmental qualities. Drawing on a wide range of European RURs and bringing in expertise from urban studies, research and training prepare a new generation of highly skilled professionals able to meet the challenge of sprawl and implement inclusive and sustainable planning schemes for RURs.</p>
<h3 style="text-align: center;">Description of the research project (ESR8)</h3>
<p>Scientific objectives</p> <p>This ESR-project aims to connect concepts of transport equity and transport justice with TOD. Many TOD studies and projects are inspired by a narrow range of principles and concepts with economic demand as the most popular concept. Recent academic debates on transport justice as well as mobility-related social exclusion point to a broader range of concepts for transport and land use policy in general and TOD policies, in particular. Being sensitive to justice-related issues includes a focus on daily life, social practices, and behaviors in areas around transport nodes. This project aims to develop concepts for improving inclusive and just forms of TOD in RURs. The cases include station areas in Antwerp (Campine) where governments as well as the VRP promote TOD, and where tram and regional railway networks are developed. A second case is Eindhoven, a car-oriented city, struggling to become more sustainable in relation to Randstad.</p> <p>Tasks and Responsibilities</p> <ul style="list-style-type: none">▪ You perform independently scientific research within a collaborative international research consortium.▪ You deliver written reports of your research on a regular basis.▪ You prepare a doctoral thesis on mobility justice and TOD.▪ You publish scientific articles related to the research project.▪ You support the valorization of research results into tangible deliverables.▪ You participate in scientific meetings and conferences, presenting your research to the scientific community.▪ You actively participate in outreach activities aimed at promoting your research to a wider audience.▪ You collaborate with the other consortium members to advance your research and training.▪ You participate in the tailored training program.▪ The selected candidate will take part in the following planned secondments: 5 months at the University of Antwerp (5 months); and research stays at UUM (2months); at EPF (1month); and at VRP (1 month).
<h3 style="text-align: center;">About the Eindhoven University of Technology</h3>
<p>Eindhoven University of Technology (TU/e) is a research university specializing in engineering science & technology, ranked number 1 by Times Higher Education Ranking for collaboration with industry and 15% of its scientific publications are created in collaboration with industry. Society's challenges are the driving force for TU/e research: the strategic areas of Health, Energy, and Smart Mobility. The Innovation & Society (TIS) Department, part of the School of Innovation Studies at Eindhoven University of Technology, specializes in studies of innovation and socio-technical transitions towards a more sustainable society. TIS researchers study the transformation of existing socio-technical systems from a social and long-term perspective, including changes in technologies, firm strategies, consumer behavior, social practices, institutions, and regulations to understand how social and technical innovations are intertwined.</p>
<h3 style="text-align: center;">Profile and requirements</h3>
<ul style="list-style-type: none">▪ You hold a master's degree in Urban Studies, Mobility Studies, Science & Technology Studies (STS), History, Philosophy, Cultural Studies, Planning, Policy Sciences, Sociology, Landscape Studies, Geography, Environmental, Sustainability Studies or other master's degree with expertise relevant for the project.



Master students in their final year may apply. Final selection under the condition of showing transcripts of their master's degree in July (15th at the latest).

- You have outstanding academic records.
- You are interested in interdisciplinary, theory-driven research and have strong proven analytical and research skills.
- You are quality-oriented, conscientious, creative, and a team player.
- You have strong communication skills.
- Language proficiency: excellent use of English is essential (C1 level minimum). Knowledge of Dutch (B1 level or more and willingness to develop C1) is required; if necessary, language courses will be offered by the project partners.
- Applicants must fulfill the general eligibility requirements for enrollment as a PhD student at the [Eindhoven University of Technology](#).
- Applicants can be of any nationality but must comply with the H2020 MSCA eligibility criteria:
H2020 MSCA Mobility Rule: researchers must not have resided or carried out their main activity (work, studies, etc.) in the country of the host organization for more than 12 months in the 3 years immediately prior to the recruitment date. Compulsory national service, short stays such as holidays, and time spent as part of a procedure for obtaining refugee status under the Geneva Convention are not considered.
H2020 MSCA ESR eligibility criteria: Early Stage Researchers (ESRs) must be, at the date of recruitment by the host organization, in the first four years (full-time equivalent research experience) of their research careers and have not been awarded a doctoral degree. Full-Time Equivalent Research Experience is measured from the date when the researcher obtained the degree entitling him/her to embark on a doctorate (in the country in which the degree was obtained or in the country in which the researcher is recruited, even if a doctorate was never started or envisaged).

Benefits

- The guaranteed PhD funding is for 36 months (i.e., EC funding). In line with university regulations and following a positive evaluation, the host institution can provide additional funding for a maximum of 12 months to complete a doctoral degree.
- The start date will be September 1st, 2021.
- A competitive salary, plus allowances. Moreover, funding is available for technical and personal skills training and participation in international research events.
- The selected candidate will benefit from the designed training program offered by the host organization Eindhoven University of Technology and the TOD-IS-RUR consortium.
- The selected candidate will participate in international secondments to other organizations within the TOD-IS-RUR network and in outreach activities targeted at a wide audience.

Application

How to apply:

- The closing date for applications is March 29th, 2021.
- Please apply through the University of Antwerp's online job application platform. First, complete the eligibility check form. Secondly, complete the online application form and be sure to include the following attachments: Motivation letter (max. 2 pages); CV (Europass format, including a list of all countries of residence in the last 4 years); Details of at least two referees or two reference letters; Copies of certificates (Bachelor & Master's degrees with the list of completed modules, English and other language certificates); Work samples (e.g., publications; Master's thesis summary); List of publications (if any).
- The selection committee will review all applications as soon as possible after the application deadline. As soon as a decision has been made, we will inform you about the next steps in the selection procedure. The online recruitment event with the shortlisted candidates will be organized in the first week of May.
- The recruitment process of ESRs within TOD-IS-RUR is in line with the principles set out in the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.

For more detailed information about the selection process and links to the application portal:

<https://www.uantwerpen.be/en/projects/tod-is-rur/jobs/>

For additional information

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