

DRIVING URBAN TRANSITIONS

to a Sustainable Future

Driving Urban Transitions (DUT) is the new programme of JPI Urban Europe starting in 2022. DUT tackles urban challenges through research and innovation and enables local authorities and municipalities, business, and citizens to translate global strategies into local action. DUT aims to develop the skills and tools to make urban change happen and boost the urgently needed urban transformations towards a sustainable future with enhanced quality of life in cities.

DUT is a European partnership of more than 60 partners from 27 countries, involving national and regional policy makers, funders and urban-related policy agencies to invest in urban R&I and strengthen a European innovation eco-system for urban transitions. In order to support cities along their specific strategies, the Partnership focuses on three critical urban sectors and their interrelationships.

The Circular Urban Economies Transition Pathway (CUE)

The CUE pathway wants to foster the design of urban places characterized by regenerative urbanism, by which we mean livable, inclusive, and green communities and neighborhoods that are sustained by circular urban economies and resource flows.

The Positive Energy Districts Transition Pathway (PED)

The PED pathway aims to optimize the local energy system through energy efficiency, flexibility and local energy generation from renewables in actions towards the (urban) energy transition and climate-neutrality and mainstreaming these actions in urban planning processes.

The 15-Minute City Transition Pathway (15minC)

The 15minC pathway focusses on rethinking the existing mobility system and urban morphology to encourage sustainable mobility choices, redistribute urban space and reorganize our daily activities so to make our cities more climate neutral, loveable and inclusive.

Who funds what and how:

| | Swiss National Science Foundation | Swiss Innovation Agency | Swiss Federal Office of Energy |
|---------------------------------------|---|---|--|
| Eligible topics / Transition Pathways | all | all | Positive Energy Districts (PED) and 15-Minute City (15minC) |
| Funding rates | Universities & public research organisations: 100% for basic and applied research | SMEs, start-ups, for-profit and non-profit organisations, Cities, research partners, local or regional government entities: 50% Large companies: 25% | Universities, research institutes, SME's and large companies, public authorities, NGOs: Max. 40% of project costs. |
| TRL range for eligible projects | 1 to max. 4 Research-oriented approach | 3 to max. 7 Innovation-oriented approach | 4 to 9 Innovation-oriented approach |
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