

Environmental Systems Research

Pilot Call 2017

Environmental Systems Research — Urban Environments 2017 is a pilot project call within the Vienna Science and Technology Fund (WWTF) that invites

- researchers at universities and non-university research institutions in Vienna, including those moving to Vienna as a result of this call,
- who intend to conduct a cutting-edge research project in the field of environmental systems research over 2-4 years with a major focus on urban environments.
- Proposals should tackle highly socially relevant questions in the field of urban environments and bring together researchers from different scientific disciplines in order to foster interactive partnerships across Vienna.
- Proposals must be interdisciplinary in nature. Partnerships across faculties and institutions in Vienna are highly welcome.
- A total of €4 million will be dedicated to this call. The funding range per project is €200.000 to 650.000.

This is a two stage call: Short proposals have to be submitted by 2pm, January 19, 2017. Full proposals have to be submitted by 2pm, May 18, 2017.

All interested parties are cordially invited to an open **Proposers' Day** on **November 29, 2016**, 1-5 pm, at edu4you Frankgasse 4, entrance Garnison-gasse, 1090 Wien. Additionally, there will be a special section for female applicants at the end of the event.



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WIENER WISSENSCHAFTS-,
FORSCHUNGS- UND TECHNOLOGIEFONDS

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**>> More details
on the reverse side**

WWTF Pilot Project Call 2017

»Environmental Systems Research – Urban Environments«

Focus and Key Facts

This call targets cutting-edge research projects which examine the urban environment in a holistic way with its physical, chemical, hydrological, biological, social, technological and/ or economic processes, and especially – in an interdisciplinary (or trans-disciplinary) manner – the interactions between these various components. The object of study is not necessarily the city itself (though it can be), but also phenomena occurring in cities (and peri-urban regions) or caused by cities and/or urban processes. Prospective solutions are only possible within the overall context of a common analysis of human-environment interactions. Improving the interconnectedness between different research domains is another key element of this funding programme.

Schedule: The call starts on September 26, 2016 and the deadline for short proposals is January 19, 2017. Full proposals are only accepted upon invitation. The deadline for full proposals is May 18, 2017. The funding decision is expected in September 2017.

WWTF provides funding for scientific projects with the following characteristics:

- The main criterion is top class research in the field of environmental systems research focused on urban environments. Project results should intend to significantly expand current views and knowledge of fundamental problems and challenges in this field.
- Projects must tackle clearly identified research questions that focus on state of the art scientific questions and address different environmental »-spheres« in urban areas. Proposals should bring together competences from a broader scope of disciplines and their knowledge in order to allow for a holistic and multi-faceted approach.
- Profound research questions with relevance (long term) are necessary. Inclusion of predictive modelling approaches is strongly encouraged. Proposals should come forward with project designs that should go far beyond monitoring.
- Projects last 2-4 years and will typically receive between € 200.000 and € 650.000 in funding.

Please also consider the following Dos and Don'ts:

- Research is not restricted to Vienna as object of research.
- The research approach should have a systemic character in order to deal with questions that cannot be answered in a linear, uni-disciplinary manner. It is highly recommended that the project team involves Principle Investigators (PIs) and collaborators with strong experience in interdisciplinary research/ methodology. Interdisciplinary research in this context is clearly more than just adding closely related sub-fields or proposing parallel, unconnected work packages.
- Social sciences and humanities are an integral part of this programme and are strongly encouraged to apply.
- In case of funding the PI must be affiliated to a Viennese university or research institution for the whole duration of the project.
- The main project activities should take place in Vienna. However, core team members can be based world-wide. Up to 20% of funding may be allocated outside Vienna.
- New partnerships in and across institutions in Vienna are highly desirable.
- The budget for non-personnel costs is limited to max. 25% of overall WWTF funding. One goal of the call is intense networking of research institutions and groups in Vienna.
- A researcher can appear in a key role (PI, Co-PI, or Core Team Member) in two proposals at most.
- No industry involvement is required. Funding for industry partners is not eligible.

For more details kindly refer to the »WWTF Funding Guidelines« and to the »Guide for Writing a Proposal«, both available online at www.wwtf.at

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