

Partner Search Form

Sustainable Urbanisation Global Initiative (SUGI)/Food-Water-Energy Nexus

Applicants looking for project partners can generate a “Partner Search Form” describing the profile of the organization they want to collaborate with. Applicants looking for project partners can also publish their ideas in the [LinkedIn group](#). The completed partner search form can be sent to the Call Secretariat who will publish it on the JPI Urban Europe website and on the LinkedIn Group as well.

Send the filled in form to: magnus.brink@iqs.se

Date: 20.1.17

Section 1 – I am looking for:

A partner for my project

A project to join

Section 2 - Call Information: which topic(s) do you address?

Topic 1. Robust Knowledge, Indicators and Assessments

Topic 2. Multi-level Governance and Management of the Food-Water-Energy Nexus

Topic 3. Managing Potential Strategies and Solutions to address emerging Risk and Tradeoffs at the intersection of Sustainable Urbanisation and the Food-Water-Energy Nexus

Section 3 - Your Organisation

Organisation name and location: Freie Universität Berlin (Disaster Research Unit)

Contact person: Daniela Krüger

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Description of the organisation (max. 100 words):

The Disaster Research Unit (DRU) of the Freie Universität Berlin is a sociological and ethnological research institution specialising in interdisciplinary research into disasters. The DRU's body of work encompasses the entire “disaster cycle”: from its inception, its progression, into its after-math and the associated reconstruction and coping. This research typically breaks down into risk perception, risk reduction, disaster prevention, preparation, warning and disaster behaviour, all the way to disaster coping and sustainable reconstruction for industrialised nations as well as the so-called “Global South”. In addition to this, the DRU engages in social scientific and humanities basic research alongside other applied research and consulting.

Section 4 - Free Keywords:

Subjective Perceptions, Disasters, Resource Access, Social Inequality, Environmental Justice

Section 5 - Project Description

To be discussed -- but find first a project idea below:

Disastrous supply systems (nexus of food, water, energy) and environmental injustice in urban areas.

Project idea: Using the Environmental Justice Approach to map hazardous environmental conditions, social indicators, and subjective perspectives on hazards, access to resources in respective habitats as well as the actual availability of water, energy and food; the underlying assumption is that environmental injustice and uneven access to resources increases vulnerability and hazardous developments. To understand and positively influence these processes towards a sustainable development the perception and participatory equity of residents need to be considered.

Methodology: Applying a comparison between cities differing in socio-cultural contexts; conducting an inter- and intra-urban comparison; developing indicators for the access to the resources food, water, energy; comparing the objective and subjective dimension of resource access.

Aim: supporting urban development towards healthy lives and promoting well-being; analysing and visualizing the perceived and actual accessibility of energy, water and food in three cities; planning towards more inclusive, environmental just and sustainable cities.

Section 6 - Partner Profile Sought

Type of organisation:

Universities, Institutes, Organisations, Cities

Required Skills and Expertise (if applicable):

Academic and applied research