

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:

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: Norwegian Institute for Water Research (NIVA), Oslo, Norway

Contact person: Christian Vogelsang

E-mail: christian.vogelsang@niva.no

Website: www.niva.no

Description of the organisation (max. 100 words): NIVA is Norway’s leading institute for basic and applied research on marine and freshwaters. The institute’s research comprises a wide array of environmental, climatic and resource-related fields. Our expertise is multidisciplinary with a broad scientific scope, combining research, monitoring, evaluation, problem-solving and advisory services at international, national and local levels.

Section 4 - Free Keywords:

Wastewater, stormwater, resource recovery, urban agriculture, biofuel

Section 5 - Project Description

We have a new concept called EcoSWAP for local recovery and reuse of water, energy and resources from household food waste and wastewater and rainwater primarily for local purposes such as urban agriculture, biofuel and household. The vision is to harvest and utilise as much of the resources locally as possible with as limited loss and consumption of resources as possible, while increasing the attractiveness of the area through blue-green

developments and creating new market niches. We would like to assess the concept's pros and cons as compared to the current and conventional and wastewater management system, its overall sustainability and resilience, as well as drivers and barriers for its implementation. The idea is to further develop the concept taking into account local conditions and preferences, and identify locally adapted appropriate step-wise and long-term implementation strategies.

Section 6 - Partner Profile Sought

Type of organisation:

We are looking for partners that can participate in the further development and local adaptation of the concept and/or in the its assessment in regard to technical, environmental, social, economic and policy aspects. It would be great if the partner could bring in appropriate local stakeholders too.

However, we may also join an already existing similar project idea where (a modified version of) our EcoSWAP concept could be an integrated part.

Required Skills and Expertise (if applicable):