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 <u>LinkedIn group</u>. 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: 31 Jan 2017

Section 1 – I am looking for:

X A partner for my project

X A project to join

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

X Topic 1. Robust Knowledge, Indicators and Assessments

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

XTopic 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: Uppsala University, Sweden

Contact person: Edith Ngai

E-mail: edith.ngai@it.uu.se

Website: http://user.it.uu.se/~eding810/GreenIoT/

Description of the organisation (max. 100 words):

Uppsala University has been leading a national project, called GreenIoT, which leverages Internet-of-Things and ICT to develop an integrated solution for environmental monitoring and smart city planning. We are interested in cooperating with project partners to develop knowledge platform and user support tools for sustainable development and for connecting different stakeholders in the community. We have close collaboration with Uppsala Municipality and local companies.

Section 4 - Free Keywords:

IoT, smart cities, data analytics, resource management

Section 5 - Project Description

We are interested developing a knowledge platform and user support tools for sustainable development. One objective is to collect data from city infrastructure and FWE facilities, and perform data analytics to support decision-making and sustainable development. The platform will be able to connect different stakeholders in the community to enable sharing of knowledge and experiences, improve the development process, and facilitate innovation practices.

Section 6 - Partner Profile Sought

Type of organisation:

research organizations, utility companies, municipalities

Required Skills and Expertise (if applicable):

City planning and governance, FWE management, urban economies