

# 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](mailto:magnus.brink@iqs.se)**

**Date: 6 Feb 2017**

### 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: Research organisation: Map-maacc/cnrs UMR3495, PARIS, FRANCE

Contact person: Natasha Heil

E-mail: [natasha.heil@outlook.com](mailto:natasha.heil@outlook.com)

Website: <http://www.maacc.archi.fr>

Description of the organisation (max. 100 words):

The research program of the laboratory focuses on Biomimetic methodology for eco-conception and sustainable design system. We develop digital environmental tool and users decision-support tool to integrate biomimetic methodology into various sustainable system-development.

### Section 4 – Free Keywords:

Biomimetic methodology, Eco-conception, data analysis, IT tools, collaborative design tools.

### Section 5 – Project Description

According to major problem worldwide are environmental concern along with lack of sources and high consumption of energy. In the framework of eco-conception, we consider Biomimicry as a new approach for achieving sustainable system. We are attempting to develop a knowledge platform (collaboration between cross-organisations) and users support tool (Investigating and decision -making tool) to identify and elaborate optimisation's strategy from nature (biomimetic methodology) to develop methods to improve energy efficiency and water management system. We could use nature system as a mentor (guide) to recognise these synergies and balance there trade-offs between water, energy and food

security.

**Section 6 - Partner Profile Sought**

Type of organisation: Universities, Research Institutes, Industry (food-energy-water)

Required Skills and Expertise (if applicable):