

Partner Search Form

Sustainable and Liveable Cities and Urban Areas organized by JPI Urban Europe and the National Natural Science Foundation of China (NSFC)

Applicants looking for project partners can generate a “Partner Search Form” describing the profile of the organization they want to collaborate with.

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: 11/08/2018

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: Climate change and new urban economies

Topic 2: Transformation of energy systems and strengthen urban circular economies

Topic 3: Urban public administration and services innovation

Topic 4: Urban data management

Section 3 - Your Organisation

Organisation name and location: BRGM, French Geological Survey

Contact person: Corinne MERLY

E-mail: c.merly@brgm.fr

Website: www.brgm.fr

Description of the organisation (max. 100 words):

Section 4 - Free Keywords:

brownfields, soils resources, urban metabolism, soil recycling, bio-sourced materials

Section 5 - Project Description

Promoting adaptation and mitigations to global changes:

- Demographic change: Avoiding soil sealing and its consequences as brown fields and urban sprawl while promoting better quality of life by limiting environmental footprint.
- Climate change: Increase urban resilience to CC
- Food Security: Preserving fertile soils as well as urban soils

Research and Innovation Needs:

- Promote Land Cycle Management and brownfields Recycling (in urban and peri-urban areas: Need for brownfield database and methodologies for land effective management, funding and governance.
- Include soil capacity (carbon storage) and land-use capacity (heat / cooling effect of green infrastructures) to adapt and mitigate to CC in urban planning and urban management.
- Avoid importing fertile soils in the urban arena, by promoting soil recycling (soil functionalisation, virtuous excavated soil management)
- Include soils resources (excavated material, biomass energy, bio-sourced materials, food, feed) into urban metabolism

Section 6 - Partner Profile Sought

Type of organisation: Research institutions, Chinese partners, ...

Required Skills and Expertise (if applicable):