## 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: 2018-02-19
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: Luleå University of Technology, Sweden

Contact person: Weizhuo Lu E-mail: weizhuo.lu@ltu.se

Website: https://www.ltu.se/staff/w/welu-1.41418?l=en

Description of the organisation (max. 100 words):

I am Chinese, working at Luleå University of Technology (Sweden) as Associate Professor (Docent).

I have established research collaborations with China, which includes one research project from Swedish research council (Formas); one research project from E2B2 (research programme in Sweden in the field of energy-efficient buildings and efficient energy use); and one education programme (double phd degree, from The Swedish Foundation for International Cooperation in Research and Higher Education, (STINT).)

My research expertise is in the area of sustainable construction, with a particular focus on how to use information technology to quantify the life cycle energy consumption and environmental impacts of buildings. I want to collaborate with researchers having strong background on urban informatics, Nature-based Solutions, climate etc.

Section 4 - Free Keywords:
Urban simulation, urban informatics, building information modelling, emissions, LCA
Section 5 - Project Description
Section 6 - Partner Profile Sought
Type of organisation:
Required Skills and Expertise (if applicable):