

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

**Date:** 20.03.2018

### 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: Institute of Physical Energetics (IPE)

Contact person: Jana Teremranova

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Website: <http://fei-web.lv>

Description of the organisation (max. 100 words):

IPE is a leading research institute in Latvia in the field of analysis of complex energy systems. Research at IPE integrates the entire supply chain of the energy system – from energy resources, energy generation and energy transmission to final consumption. Thus IPE's activities cover a wide scope of energy research issues, such as the simulation & optimization, modelling and analysis of the energy-environment interactions, energy-environmental policy studies, renewable energy resources and technologies, energy efficiency improvements, electrical devices and technologies, regional energy sector development analysis.

### Section 4 - Free Keywords:

Smart city, smart grid, sustainable energy, smart platform, smart meters, demand response

### Section 5 - Project Description

We are ready to create the common project with identifying a general framework, relevant skills and technologies for the design of an urban administration tool. Project can explore, synthesize the robust knowledge and the specific characteristics of an urban systems or the services, based on the study demand response, that may drive the adoption of elaborated urban tool by local governments. On the later stages we can overview existing skills, indicators, synergies between co-designed knowledge platforms, innovative social practices, sustainable solutions or the web-based approach for the design of Tool services, and the related protocols and technologies, with their suitability for the Smart City environment.

#### **Section 6 - Partner Profile Sought**

Type of organisation:

Required Skills and Expertise (if applicable): We are ready to take a leadership or to join the project with the thematic of smart city, smart grid, demand response modelling, or similar one.