

Partner Search Form

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

To: Call Secretariat publishing on the JPI Urban Europe website and on the LinkedIn Group.

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By ASIDEES, AUSTRIA

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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:

Association for Sustainable Innovative Development in Economics, Environment and Society (ASIDEES), Vienna, Austria

Contact person: Elena Petrova

E-mail: info@asidees.org

Website: <https://asidees.org>

Description of the organisation (max. 100 words):

ASIDEES is NGO advising and supporting sustainability in social, economic, environmental and life issues by applying AI-driven digital transformation IoT solutions for effective smart governance and management. ASIDEES contributes to advanced Smart City projects with compliance to international standards of quality of life such as ISO 37xxx, implementation of monitoring and benchmarking and evidence based simulations for urban communities, development of open customized computing models for urban communities and their circular economy providing holistic vision of ongoing processes in real time and custom information services for every community project. ASIDEES successfully implemented unique Smart Urban H2020 project in 2017.

Section 4 - Free Keywords:

Smart Sustainable Cities, Digital transformation, Urban cyber-physical system modelling, Linking physical and virtual worlds, Advanced management of urban sustainability, real time assessment of urban resource nexus, holistic management of circular economy, transparency of smart governance,

big data integration at district, cities and regional levels

Section 5 - Project Description

1. AI-driven assistance for smart management and governance in small and medium European cities by digital transformation of big data streams into customized information services and controls
2. Strengthening urban circular economies by introduction of integrated IoT solutions enabling digital transformation and real time transparency of collection and regeneration processes and its impacts on quality of life

Section 6 - Partner Profile Sought

Type of organisation:

Medium size city administration

Required Skills and Expertise (if applicable):

Interests in innovation related to digital transformation, transparency of urban processes, new information services and business models, capacity to support piloting and demonstration of novel IoT prototypes for smart management

Section 6 - Partner Profile Sought

Type of organisation:

Utility providers: Energy, Water, Waste, Transportation, Environmental monitoring

Required Skills and Expertise (if applicable):

Interests in innovation related to digital transformation, transparency of urban processes, new information services and business models, capacity to support piloting and demonstration of novel IoT prototypes for smart management

Section 6 - Partner Profile Sought

Type of organisation:

Telecommunication providers

Required Skills and Expertise (if applicable):

Interests in innovation related to digital transformation, transparency, new information services and business models, capacity to support piloting and demonstration of novel IoT prototypes for smart management in pilot cities

Section 6 - Partner Profile Sought

Type of organisation:

Major Sensor and IoT producer

Required Skills and Expertise (if applicable):

Interests in innovation related to application of smart meters and IoT for digital transformation in urban areas enabling new information services and business models, capacity to support piloting and demonstration of novel IoT prototypes for smart management in pilot cities