Global Center of Spatial Methods for Urban Sustainability
Director: Prof. Dr. Ing. Angela Million

TU Berlin | Fakultät VI - Planen Bauen Umwelt - Institut für Stadt- und Regionalplanung (ISR)

SMUS SCIENCE COMMUNICATION PROJECT APPLICATION FORM

TEAM LEAD / MAIN APPLICANT INFORMATION please note that the Science Communication Team Lead needs to be a SMUS Network Partner	
Applicant's Name	
Institutional Affiliation	
Department	
Institutional Address	
Contact E-mail	

PARTNER INFORMATION (if applicable)	
Co-applicant's Name	
Institutional Affiliation	
Department	
Institutional Address	
Contact E-mail	

PARTNER INFORMATION (if applicable)	
Co-applicant's Name	
Institutional Affiliation	
Department	
Institutional Address	
Contact E-mail	

CONTENT AND AIM

SMUS

CONTENT AND AIM	
Project Title	
Science Communication Approach: Method / Media	
Science Communication Theme in relation to SDG#11 (see list in ANNEX 1)	
If applicable: List of practice-oriented partners in media and communication (e.g. designers, artists, filmmakers) and/or members of the public, civil society organisation and other potential addressees (e.g. community organisations)	

CONTENT AND AIM	
Abstract (max. 200 words)	

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TARGET GROUP(S)

Please state the envisioned audience for your Science Communication Project.	
Could you see the output of your Science Communication Project being utilised in teaching? Would this be at the undergraduate or graduate level?	
Do you have previous experience in developing or working in or on a Science Communication Project?	

ANNEX 1

POSSIBLE THEMES in relation to SDG #11

Due to the wide range of possible topics within SDG #11 we suggest a **theme driven by the context of the location, picking up other pressing local urban development themes.**

Social Sustainability, Social Inequality, Social Exclusion

- reducing spatial segregation of different social groups

- reducing gender inequality, social inclusion of women

- social inclusion of children

- social inclusion of elderly persons

- social inclusion of persons with disabilities

- reducing effects of poverty

- strengthen efforts to protect and safeguard the world's cultural heritage

Housing, Architecture and Urban Design

- upgrade slums

- building sustainable and resilient buildings utilising local materials

- access for all to adequate, safe and affordable housing

- access for all to adequate, safe and affordable basic services

- provide universal access to safe, inclusive and accessible public spaces

Transport and Mobility System

- provide access to safe, affordable, accessible and sustainable transport systems for all

- improving road safety

- expanding public transport

Environmental Sustainability, Environmental Planning and Landscape Planning

- provide universal access to safe, inclusive and accessible, green spaces

- improve air quality in cities

- improve quality of and access to (drinking) water in cities

- improve municipal and other waste management

- reduce other negative environmental impacts of cities

- reduce negative effects (deaths, number of people affected, economic losses) of water-related disasters, with a focus on protecting the poor and people in vulnerable situations

- reduce negative effects (deaths, number of people affected, economic losses) of other disasters, with a focus on protecting the poor and people in vulnerable situations

- strengthen efforts to protect and safeguard the world's natural heritage

Economic Sustainability

- overcoming economic exclusion

- creating career and business opportunities for all income groups

- building resilient societies and economies

Methods

- methods of social research, social science methodology, which could be both general overviews or courses on specific methods (such as ethnography, biographical research, interviewing, survey research or statistics)

- spatial methods

- assessing causality

- cross-cultural, historical or comparative methods

- decolonising social science methodology

- developing methods for a specific local context

Planning and Policymaking

- enhance inclusive and sustainable urbanisation and capacity for participatory, integrated and sustainable human settlement planning and management

- support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning

- increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels