

# URGENT research framework for a partner institution

**The name of the partner organisation:**

*National Institute of Urban Affairs (NIUA), New Delhi*

**Contact person and e-mail address:**

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**Departments or other academic units at your organisation concerned with URGENT-related topics:**

*1 Climate Centre for Cities (C-Cube)*

**Current and past projects implemented at your institution and concerned with URGENT topics:**

*Add as many lines as necessary*

Project title	Funding agency	Project topics concerned (2-3 keywords)	Type of the project (research, education, mobility, capacity for the organization or external stakeholders building, promotion etc)	Possible links to URGENT (joint activities, agreements, ...)
<i>Climate Smart Cities</i>	<i>GIZ, India</i>	<i>The project <b>promotes climate-relevant solutions</b> for urban infrastructure and <b>increases the capacity of cities</b> to contribute to reduction of GHG emissions. It also promotes amongst all relevant <b>actions at national &amp; state level through networking platform to use recommendation</b> in their on-going works and their contribution to the <b>national climate policy</b>.</i>	<i>Supporting cities through various instruments (<b>technical handholding, training, peer learning</b>) in implementing smart solutions and thereby, contributing to climate change mitigation. Capacity of cities for infrastructure provisions, <b>networking platform for exchange of experience</b> and for <b>dissemination of international experiences</b> for smart city projects.</i>	
<i>Capacity Building for</i>	<i>Swiss Agency for</i>	<i>The overarching goal of this project is to <b>mainstream climate change aspects in</b></i>	<i>It entails enhancing <b>capacities of these cities to adopt integrated climate resilient</b></i>	

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<i>Low Carbon and Climate Resilient City Development in India (CapaCITIES)</i>	<i>Development and Cooperation (SDC)</i>	<b>the urban development processes</b> and enhance the climate resilience of cities in India. It is implemented across eight Indian cities of Ahmedabad, Vadodara, and Rajkot (Gujarat), Coimbatore, Tiruchirappalli, and Tirunelveli (Tamil Nadu), Udaipur (Rajasthan), and Siliguri (West Bengal).	<b>planning, design innovative finance mechanisms and develop climate resilient infrastructure.</b>	
<i>Morgenstadt Global Smart City Initiative (MGSCI)</i>	<i>University of Stuttgart, In cooperation with the Fraunhofer Institute for Industrial Engineering (IAO, funded by German Environmental Ministry through IKI.</i>	<b>The project aims at a transformational change of the urban systems</b> through the analysis, identification, and <b>development of sustainable cross-sectoral solutions to optimize urban infrastructures, processes or services</b> in Kochi (India), Piura (Peru), and Saltillo (Mexico). The MGI intends to help the cities to increase their resilience to climate change impacts, as well as to support their GHG emission reduction efforts.	<i>MGSCI is developed using the Morgenstadt methodology, a multidisciplinary survey and analysis technique, which enables complex urban systems to be analysed and the resulting knowledge to be applied for the development of <b>integrated concepts and innovative solutions for sustainable cities.</b> As part of MGSCI, a <b>Sustainable Neighbourhood project is planned for around 100-500 inhabitants in Kochi.</b></i>	
<i>Sustainable Cities Integrated Approach Pilot in India (SCIAP)</i>	<i>United Nations Industrial Development Organization (UNIDO)</i>	<i>The main role of NIUA is to undertake the implementation of Component 3 – <b>Partnerships, Knowledge Management and Capacity Building.</b> NIUA will contribute towards building the <b>multi-sectoral partnership platform</b> to</i>	<b>Training Assistance and Need Assessment</b>  <b>Preparation of Training Modules</b>  <b>Capacity Building,</b>  <b>Provision of Technical Assistance</b>	

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		<i>ensure the implementation of sustainable city strategies, by understanding various issues and challenges of technical, financial, political, social stakeholders/partners.</i>		
<i>Addressing the Urban Drivers of River Health in the Ganga River Basin</i>	<i>National Mission for Clean Ganga, Government of India</i>	<i>It is envisaged that through various project activities, enabling environment will be created for river cities within the Ganga river basin as well as outside the basin to <b>mainstream the river sensitive master planning approach and prepare Urban River Management Plans (URMP)</b> for maintain the wholesomeness of rivers passing within the urban stretch.</i>	<b>Mainstreaming sustainable river health management</b> into <i>a city's larger long-term vision</i>  <i>Developing a dedicated <b>river-specific management plan</b></i>  <b>Build capacities</b> of multiple levels of stakeholders	
<i>Participatory and Inclusive Water Sensitive Urban Design for Sustainability and Resilience (PARIWAR)</i>	<i>WRI-India through DFAT, Australia</i>	<i>The project aims at making disadvantaged communities liveable, healthy and resilient to climate changes and disaster risks by improving access to WASH services through adoption of Water Sensitive Urban Design (WSUD) approaches and demonstrating the same through pilot implementation at two community sites in Delhi City.</i>	<i>The project will be an example for <b>implementation of WSUD projects and set benchmark for urban management policy</b>, which provides multiple social, environmental and economic benefits for a <b>city particularly for disadvantaged communities</b></i>	

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<i>Sanitation Capacity Building Platform</i>	<i>Bill &amp; Melinda Gates Foundation (BMGF)</i>	<i>The aim of the project is to establish a platform for capacity building of state and city-level government officials on Non-Sewered Sanitation (NSS), for planning, designing and implementing NSS systems including faecal sludge and septage management and wastewater management.</i>	<i>Built infrastructure Policy Implementation Capacity Building Knowledge Growth/Increase Technical Advisory</i>	

**PHD Programs available**

NA

**Topics of PhD thesis (or other graduate works if you do not have a PhD program)**

NA

**Key personalities at your organisation publishing on URGENT -related topics:**

Name	Key words (2-3) describing research interests	Personal webpage, if applicable

**Current research profile of the organization in relation to URGENT topics:**

*The National Institute of Urban Affairs (NIUA) is India's leading think tank on urban planning and development. The Institute has been paving the way towards transforming India's urban narrative through cutting-edge action research, advocacy, capacity building, and knowledge dissemination. The Institute was set up to bridge the gap between research and practice, to provide a critical and objective analysis of trends and prospects. NIUA's research focuses on 'Action research leading to Policy Advocacy'.*

**Ambitions of the organization (in terms of research topics) or aspired activities in relation to URGENT topics (i.e. research collaboration agreements, Phd supervision, internships for phd students to Eu partners)**

*Our approach involves strengthening result-oriented research and capacity-building, promoting public participation instead of top-down policy enforcement, and leveraging partnerships with National and International collaborators towards collective knowledge production leading to action. NIUA is in the process of transitioning from implementing projects to programmes, from capacity-building to creating ecosystems conducive to sustainable development, from knowledge dissemination to extending outreach in key focus areas.*

**Obstacles and barriers hampering the aspired developments**

NA

**Enabling conditions and positive factor behind your current successes in relation to URGENT -related research developments, and/or making you hopeful about your ambitions:**

NA

**Specific capacities you want to develop to reach you aspired URGENT-related research goals, such as equipment, training for academic or technical staff, access to international databases, external experts support or PhD supervision etc etc**

NA

**Are there any national research or development policy objectives that support your current or aspired URGENT-related research developments? Please expand on this, if so**

*With an intent to institutionalise and mainstream the climate actions in India, the Ministry of Housing and Urban Affairs (MoHUA), Government of India has established the Climate Centre for Cities (C-Cube) at National Institute of Urban Affairs to create synergy across all climate actions, which are being undertaken in Indian cities by various stakeholders. This Centre aims to achieve that by creating a one-stop-shop for climate-informed urban development actions facilitated by multi-stakeholder collaborations. The Centre act as climate lens to NIUA's urban research to pave the way for a forward-looking, climate-proof, inclusive and integrated urban transformation in India*

**What are specific enabling conditions or obstacles for the development of research training at your organization – in general, and in URGENT-related fields**

*The factors enabling NIUA in research development are critical thinking and evidence-based policy preparation, providing thought leadership for steering India's urban narrative, and positioning it India's at a global level.*