

Capacity Building Program on “Urban Climate Change Resilience in India”

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What is Urban Climate Resilience?



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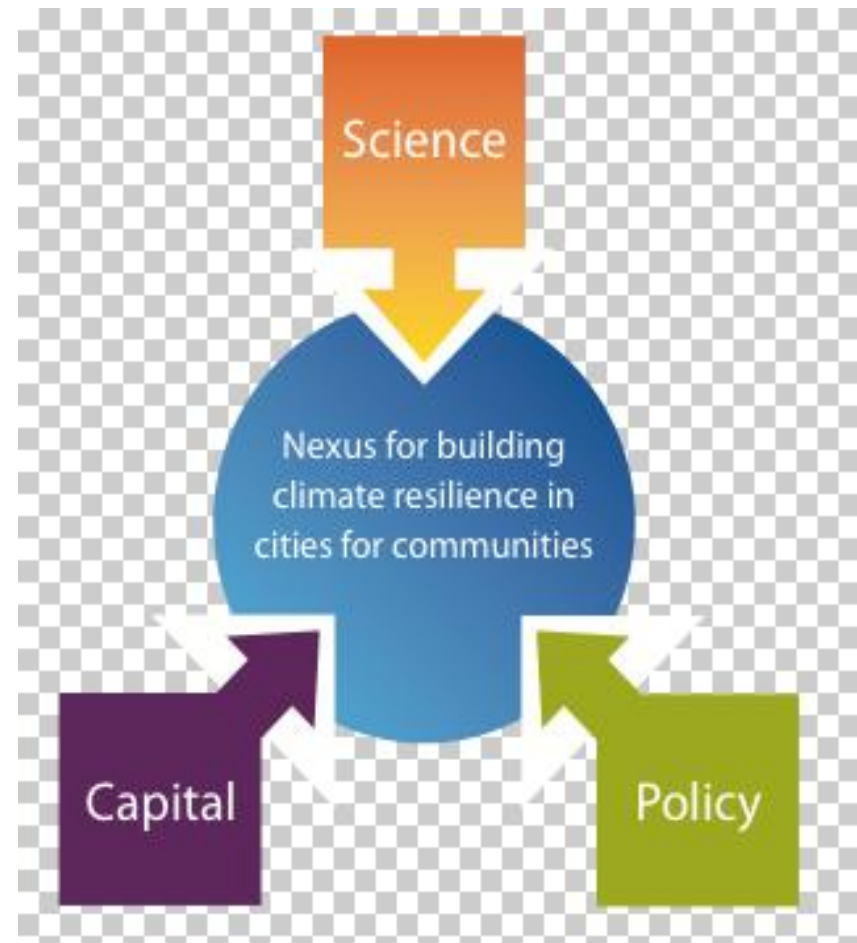
- **Prepare the cities to withstand climate change related gradual impacts like change in precipitation, temperature and sea level rise**
- **Equip the city equally to respond to disasters and extreme events**
- **Drive the city towards sustainable development encompassing environmental benefits**

Why is capacity building needed?



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- **Lack of knowledge about climate change and measures to address them**
- **Strong need to equip the planning mechanisms in urban areas to withstand, adapt, and become resilient to climate change impacts**
- **Need to share this knowledge with urban managers and decision-makers to base their decisions**



About this program



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- ❑ **Supported by Asia-Pacific Network for Global Change Research (APN)**
 - ❑ **APN is a network of 22 Member Country governments, including India, which promotes global change research in the region through science-based adaptation strategies, effective science and policy linkages, and capacity development.**
 - ❑ **The CAPaBLE programme focuses on enhancing scientific capacity in developing countries to improve decision-making in focus areas of global change and sustainable development**

Objective of this program



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- **To sensitise the city stakeholders on the impacts of climate change on cities and the need for urban climate resilience planning**

Who are the stakeholders?



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- **Elected representatives**
- **Policy-makers**
- **City officials and Practitioners**
- **Students and Researchers**

Format of capacity building program



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**Elected
Representatives**

- **Orientation workshop
(half day)**

**City officials
and
practitioners**

- **Elaborative training
workshop (1.5 day long)**

Topics covered in the training program



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- **Climate modelling and its application in cities**
- **Risk and vulnerability assessment**
- **Techniques for climate proofing the cities**
- **Policy measures for mainstreaming urban climate change resilience**
- **Financing mechanisms for implementing urban resilience**

Methods of Instruction



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- **Lectures**
- **Video screening**
- **Interactive sessions**
- **Group exercises**

Benefits of the training programme



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- **Capacity building of key officials on the concept of urban climate change resilience**
- **Facilitation of dialogue to discuss opportunities in mainstreaming urban climate resilience agenda into planning**
- **Identification of challenges that the city officials face while addressing climate change issues**
- **Learning from this workshop will be used to frame a policy brief that would be taken forward to national government through a national conference**



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THANK YOU