

# Smart cities and Academia Towards Action & Research - SAAR (सार)



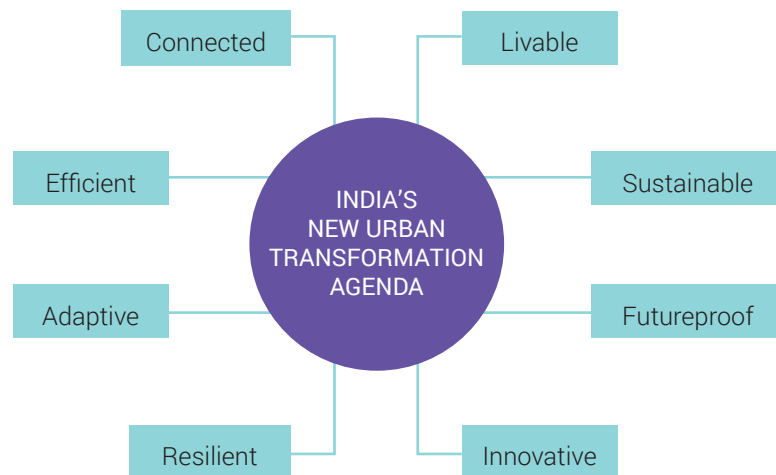
SAAR is a joint initiative by MoHUA, NIUA and leading Indian academic institutions. It is a platform for collaborative action between academia and flagship urban missions.  
The key purpose of SAAR is to maximize learning for students, institutions, and cities.

# The New Urban Transformation Agenda

India's new urban transformation agenda addresses three core issues: **Liveability, Economic ability and Sustainability**. **India's cities hold the key to its becoming a 10 trillion USD economy by 2030**

## FLAGSHIP URBAN MISSIONS

Flagship Urban Missions like PMAY-U, AMRUT 2.0 and SBM(U) 2.0, DAY-NULM, Smart Cities Mission (SCM) strive to promote economic growth and improve quality of life of people in a sustainable manner.



# Smart cities and Academia Towards Action & Research (SAAR)

As more and more projects get completed under the Smart Cities Mission, immense learnings have emerged. The Ministry of Housing and Urban Affairs (MoHUA) and National Institute of Urban Affairs (NIUA), with leading academic institutions of the country have come together for SAAR to document these learnings, provide opportunities for engagement on urban development projects to students, and enable real-time information flow between urban practice and academia.

## Cycle 1: A compendium of 75 urban projects under the Smart Cities Mission

- The compendium will contain **case studies** of 75 urban Smart City projects.
- This will provide **students, scholars and researchers** a platform to learn, build connections, acquire skills and gain recognition while working on actual projects on ground.
- These case studies will provide a multi-dimensional picture of project executions.
- They will have recommendations on how benefit from such projects can be maximised.



1 Compendium



47 Cities



75 Case Studies

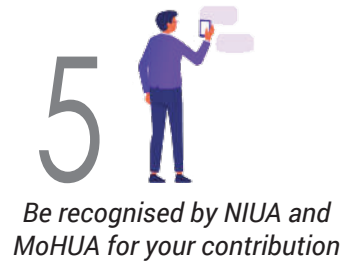
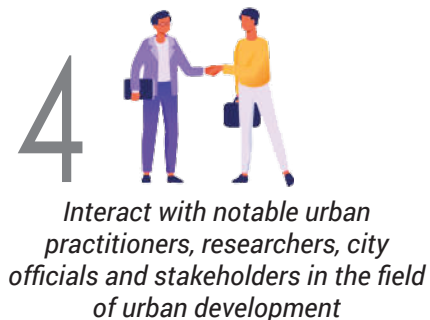


15 Participating Institutions

# Why Should Students Participate?

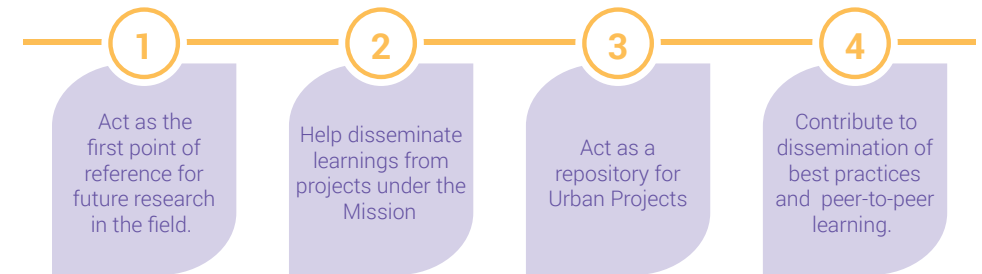
The first edition of SAAR is a one of a kind opportunity for students to contribute to the creation of a compendium containing case studies of 75 projects under the Smart Cities Mission.

Students will have the opportunity to:



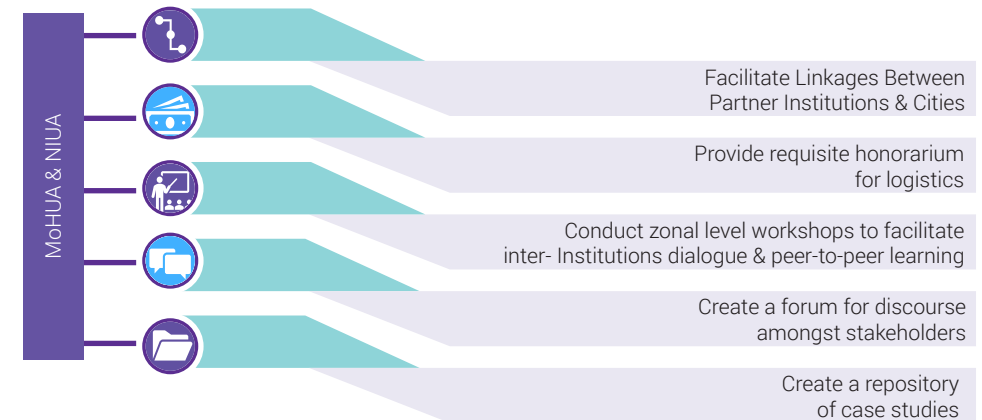
# The Case Studies

These 75 projects are multi-sectoral, cutting across geographies. The compendium will:



# Roles

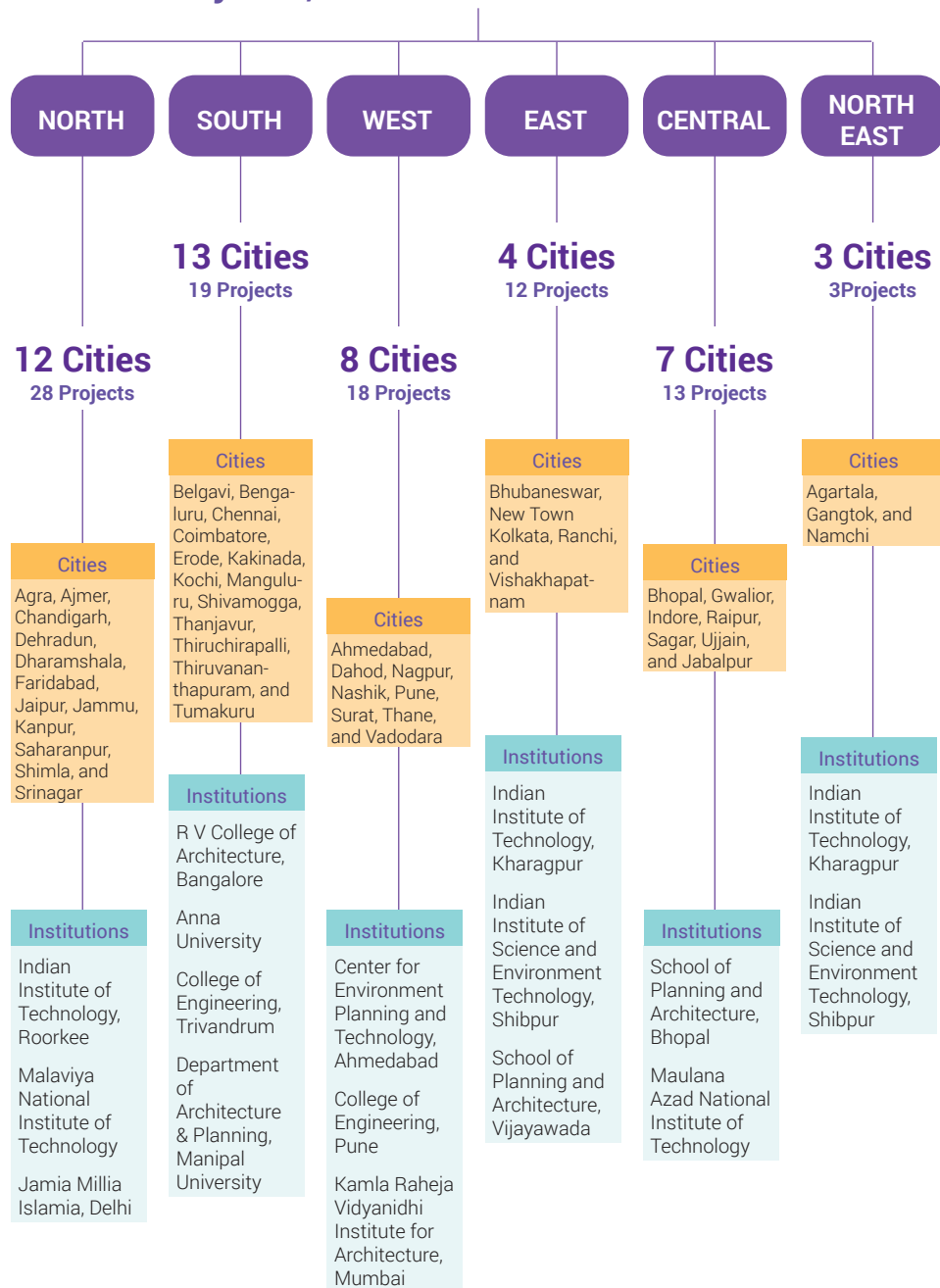
NIUA is leading think tank on urban planning and development, wil act as a conduit between academic and professional fields. NIUA is creating a new niche influencing young students and changing the urban narrative of India.



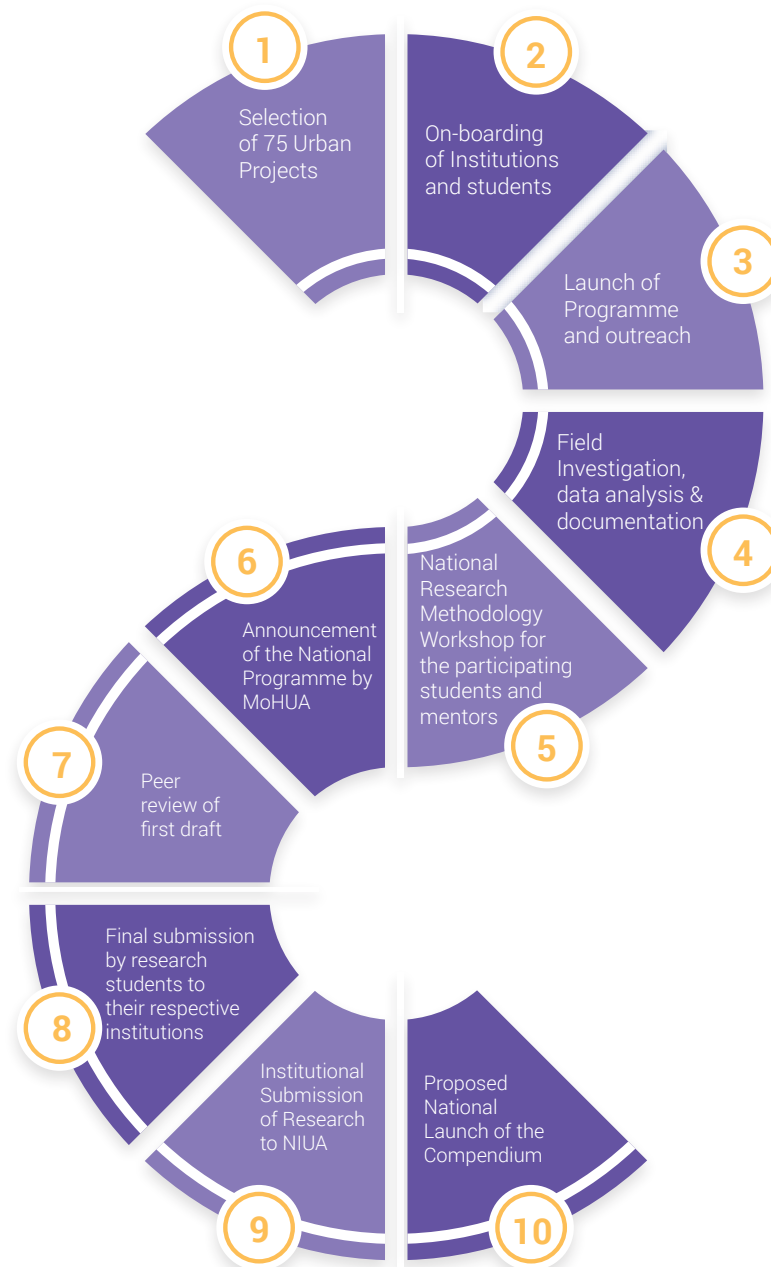
# Partner Institutions have complete autonomy to



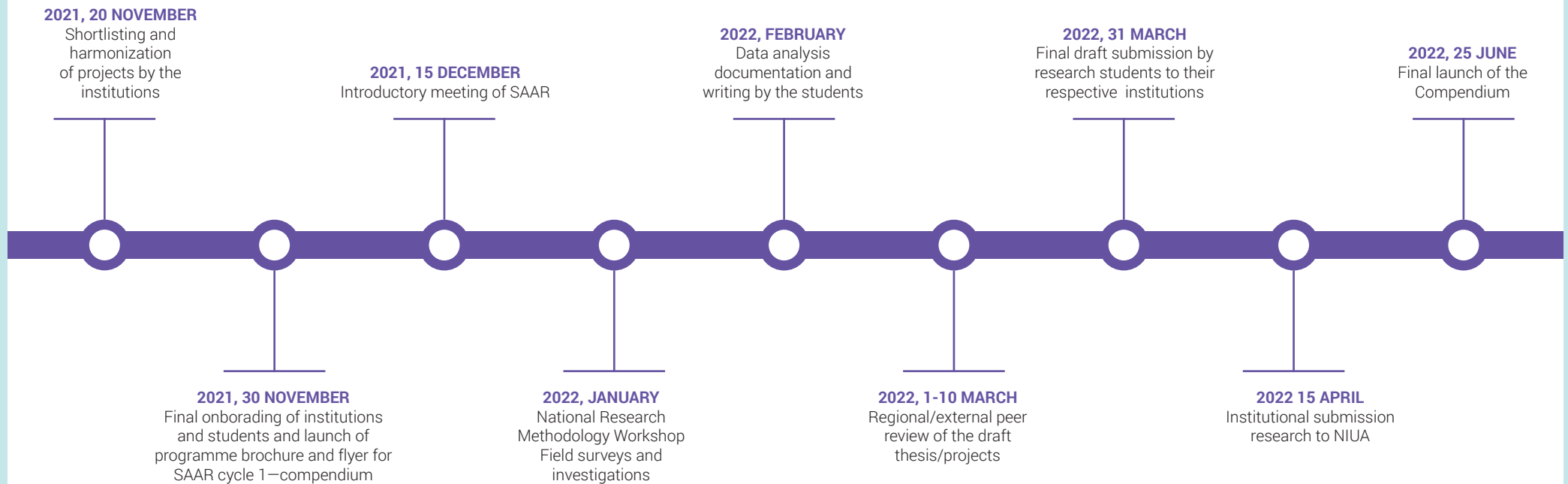
## Region-wise distribution of Cities, Projects, and Academic Institutions

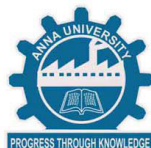


## Workflow of the Program



## Timeline





**College of Engineering  
Trivandrum**

**CEPT  
UNIVERSITY**



**MANIPAL SCHOOL  
OF ARCHITECTURE AND PLANNING**  
MANIPAL  
(A constituent unit of MAHE, Manipal)

For more information visit:



<https://niua.in/saar/compendium/>

## SAAR Working Group

A Working Group has been constituted to finalize the modalities and ensure smooth operation of the program. The members are:

1. Shri Kunal Kumar, Joint Secretary and Mission Director-Smart Cities Mission, Ministry of Housing & Urban Affairs (MoHUA)- Chair
2. Shri Hitesh Vaidya, Director, National Institute of Urban Affairs (NIUA)- Member
3. Dr. Joy Sen, Professor, Indian Institute of Technology Kharagpur (IITK)- Member
4. Prof. Saswat Bandyopadhyay, CEPT University- Member
5. Dr. Arindam Biswas, Indian Institute of Technology Roorkee (IITR)- Member
6. Dr. K Pratheep Moses, School of Architecture and Planning, Chennai (SAP)- Member
7. Ansley Lewis, Dean, Kamla Raheja Vidyaniidhi Institute for Architecture and Environmental Studies-Member
8. Dr. Natraj Kranthi, Professor and Head of Department, Urban and Regional Planning, School of Planning and Architecture, Bhopal-Member
9. Shri Vikash Chandra, PPP Expert, Smart Cities Mission, Ministry of Housing & Urban Affairs (MoHUA)-Member Secretary



**National Institute of Urban Affairs**

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