Capacity Building for Smart Data & Inclusive Cities (SDIC)

About the Project

Capacity Building for Smart Data and Inclusive Cities" (SDIC) project built around a three-year collaboration between National Institute of Urban Affairs (India), Institute of Development Studies, Sussex (UK) and the Indian cities of Bhopal, Jabalpur, Faridabad and Kochi.

The project aims to strengthen the technical and institutional capacities of urban authorities and civil society to ensure that smart cities are also inclusive and resilient cities.

Key Facts

REGION
Jabalpur, Bhopal, Kochi, Faridabad

SPECIFIC TRAININGS ON DATA
Number of training
2

PROJECT DURATION
Jan 2018–July 2021

MULTI STAKEHOLDER CONSULTATION
Number of workshops
12

FUNDER
European Union

YEAR END WORKSHOPS
Number of workshops
2

What We Did

By focusing on integrating urban big data system with local data systems, we aim to:

- To strengthen leadership within ULBs
- To strengthen institutional capacities inclusive evidence-based policy
- Creation of techno-institutional platforms and processes
- To Innovate and adopt open approaches to knowledge sharing
- To design and pilot city specific big data road maps using innovative technology such as block chain

How Does the SDIC ensure to support Data Responsive Services in cities?

- Awareness amongst the SDIC cities regarding the importance of the data for informed decision
- Demand driven capacity building deliverables
- Created a platform for co-working to develop learning journey
- Initiated healthy Dialogue amongst the cities, civil society, experts & SDIC team members
- Strengthening of the capabilities on Implementation Strategies and addressing the challenges of Governance of Data at the city level

How We Did It

DESK RESEARCH
- Baseline data
- Literature Review
- Data collection from secondary sources i.e.Census, liveability index, India infrastructure report

STAGE 1

SECONDARY DATA ANALYSIS
- Review of Smart city proposals Financial & fund allocation
- Sectoral focus
- Inclusivity components

STAGE 2

CITY VISITS
- Discussion with various project team members, Identification of core team
- Discussion on Data Gaps & requirements, Stakeholder mapping, Selection of projects for detailed process tracing
- Participatory need assessment workshops and KAP survey

STAGE 3

IDENTIFICATION OF PRIORITY AREA
- Process tracing of project/s
- Consultative workshops
- Group discussion
- Interview
- Survey

STAGE 4

OUTCOMES
- Multi - Stakeholder consultation
- Peer to peer learning
- Capacities strengthening of city officials on Data Driven Governance
- Handholding support to cities in preparing City Data Policy & other data relevant documents
- Delivery of knowledge products - Resource packs, training modules etc.
- Development of city level data platform with the help of frontier technologies like Blockchain technology
- Building effective network of stakeholders at city level for sharing and co-learning
- City Action Plans on governance of data
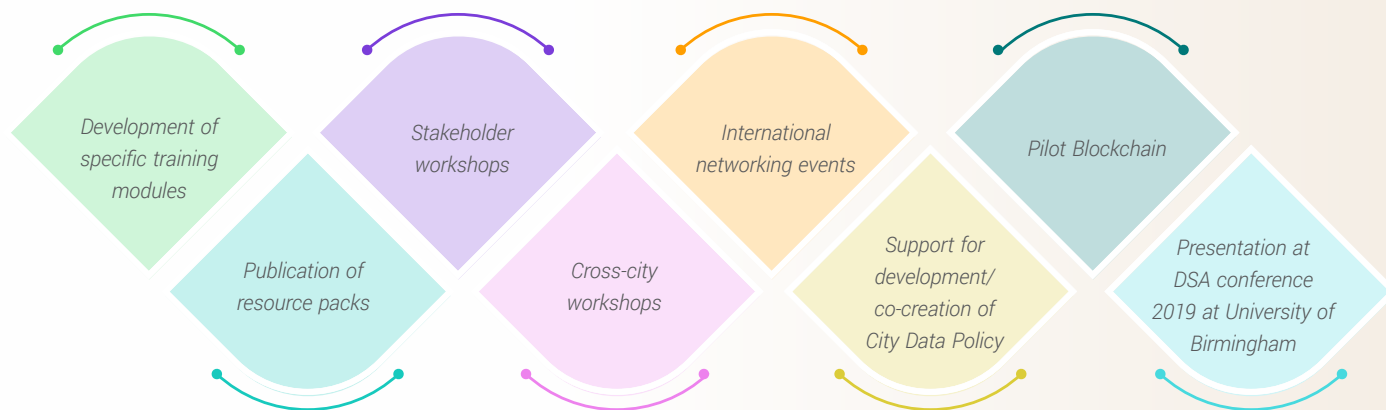- International exposure through world urban forum

STAGE 5

Interlinkage between SDIC & Ministry of Housing and Urban Affairs (MoHUA)

- SDIC has an evolving work plan, which aligns with the larger goal of the Smart Cities Mission's data driven objectives such as (1) Data Smart Cities (2) Data Maturity assessment framework (3) Smart Cities Open Data Portal
- The SDIC initiatives focuses on principles and practicalities of urban data complexities. The capacity activities specifically addresses the inclusivity and effectiveness in urban data governance horizon
- The team has envisioned to co- create the city data policy in the participating SDIC cities based on the documents launched by the MoHUA

Project Achievements

- Development of specific training modules
- Publication of resource packs
- Stakeholder workshops
- Cross-city workshops
- International networking events
- Support for development/ co-creation of City Data Policy
- Pilot Blockchain
- Presentation at DSA conference 2019 at University of Birmingham

Gallery

The project contributes to the following SDGs

1 NO POVERTY **4** QUALITY EDUCATION **5** GENDER EQUALITY **6** CLEAN WATER AND SANITATION **10** REDUCED INEQUALITIES **11** SUSTAINABLE CITIES AND COMMUNITIES **16** PEACE, JUSTICE AND STRONG INSTITUTIONS **17** PARTNERSHIPS FOR THE GOALS

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