Promoting Universal Accessibility and Inclusion in Indian Cities
– BASIIC programme at NIUA
Accessibility to and in availing the basic services in cities

- Accessible and Affordable Housing
- Inclusive Education
- Accessible and Affordable Healthcare
- Inclusive Climate and Disaster Risk Resilience
- Accessible Transport System
- Inclusive Public and Recreational Spaces

Theory of Change

Legislative Frameworks

Institutional Frameworks

Monitoring & Evaluation

Pilot Demonstration

Capacity Building

Accessible and Affordable Housing

Inclusive Education

Accessible and Affordable Healthcare

Inclusive Climate and Disaster Risk Resilience

Accessible Transport System

Inclusive Public and Recreational Spaces
To achieve universal accessibility, a 360 degree approach is required that makes all environments (physical and digital) accessible.
Ensuring Inclusion through Integration

**Feasibility Study**
- Anchored to the needs of persons with disabilities & other marginalized communities
- Needs assessment and its translation into requirement
- Disaggregated data on users and use cases
- Participatory Approach

**Concept Development**
- Design of the Built environment elements - reviewed by an Accessibility Auditor
- Design team consists of the Accessibility Expert as Stakeholder
- Consultation to be done with (citizenry, developers, government) to review the proposals

**Design Stage**
- Tendering to include accessibility elements with detailed specifications, dimensions and material qualities.
- Bidding to include operational and maintenance cost of both hardware and software as well as goods and services
- Websites, mobile applications and digital infrastructure to be compliant to the W3CGA Standards

**Tendering**
- Procurement to be in-accordance to the accessibility and quality compliance
- Procurement of material/elements needs to detail out accessibility specifications as part of tendering process

**Implementation**
- Compliance checks
- Enhancement of capacities of officials
- Training & capacity building of contractors
- Quality certification check

**Maintenance & Operations**
- Periodic Accessibility Audits
- Periodic city-wide audit to check on usability of interconnected components of urban system.

**Monitoring & Evaluation**
- Stringent Monitoring and Evaluation frameworks
- Feedback from the marginalized groups

**Learning**
- Learnings to be mapped and integrated into retrofitting/improvement/ greenfield projects

**Improve & restart**
- Ensuring Inclusion through Integration in all stages

- Periodic city-wide audit to check on usability of interconnected components of urban system.
For this transformation, it is important to integrate disability inclusion **Vertically and Horizontally** across the urban sector.
How to do it? Roadmap to Universal Accessibility

Make it available … In turn becomes affordable

Availability  Accessibility  Affordability  Acceptability

It’s a process … Increase its Acceptability

Ensure ‘Availability, Accessibility, Affordability and Acceptability’
Varanasi – A city demonstrating inclusion in principle and practice

High value projects worth ~ USD 2 billion

- Beniya Bagh Parking Facility
- Rudrakasha International Convention Centre
- Redevelopment of Ghats
- Machhodari Smart School

Varanasi City Audit
Opportunities for Empowerment
Recommendation
Technical Assistance
Technical Assistance by BASIIC

- Technical Assistance for Inclusive Interventions (Based on the stage of the project)
- Cross Learning amongst Smart Cities
- Training and Capacity Building
- Monitoring and Evaluation Mechanism

Preparation of Contextualised Toolkits and Checklist

Application of Monitoring and Evaluation frameworks

Facilitate easy adoption of Harmonised Guidelines, 2021

- Built Environment
- Open/Green Recreational Spaces
- Policy/Legislation Work
- ICT (Digitally Inclusive Infrastructure)
- Access to Public Utilities
- Inclusive Tourism
- Inclusive Mobility
- Open/Green Recreational Spaces
- ICT (Digitally Inclusive Infrastructure)
Knowledge Products AND IEC developed by BASIIC
Thank You

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