

Dasra

24th July, 2024

Overall Grant Outcomes

Primary Outcomes for the Grant

1. Enable institutionalization of CWIS with a focus on 'India for the World' towards replication and scale of best practices

2. Facilitate an enabling environment for innovation and technology to inform decision making towards circularity

3. Strengthen and build Odisha as a mentor state on inclusive sanitation in India through the OUA as an institutional body

4. Strengthen and sustain the NFSSM Alliance as a platform for urban inclusive sanitation in India

Intermediate Outcomes

1.1 Curate 'India for the World' learning packages for government stakeholders and sector practitioners towards replication and scale

1.2 Disseminate and integrate learning packages including codified knowledge through anchor partners and institutional platforms for capacity building and increased uptake

1.3 Engage with partners across South Asia and Sub Saharan Africa towards select codification, cross learning & representation in forums, and capacity building anchoring with DFIs/IFIs

2.1 Facilitate systems and technological innovations through the NFSSM Alliance towards creating an enabling environment for circularity and reuse

2.2 Establish TT as a viable solution by increasing awareness & visibility through effective communications leading to increased uptake amongst key stakeholders

3.1 Strengthening the Odisha State Chapter towards Odisha for the World through peer to peer networks and mentor city programs

3.2 Strengthen institutional capacity of OUA to become a premier institution in inclusive urban development

4.1. Strategic roadmap of NFSSM Alliance towards sustainability and spin off with the partners post 2026

4.2 Leverage the learnings of the NFSSM Alliance as a key pathway towards building city resilience for Dasra

NFSSM
ALLIANCE

Role of the Alliance

The NFSSM Alliance acts as platform to identify knowledge gaps, leverage on-ground data, and case studies to build evidence and embed & disseminate knowledge amongst key stakeholders

The NFSSM Alliance builds collective action for systems innovation and technology through the levers of knowledge codification, evidence building and government engagement

The NFSSM Alliance will leverage the Odisha State Chapter to strengthen the capacity of OUA by **enhancing its operating model and integrating knowledge on its platform**

Outcome 1: Enable institutionalization of CWIS with a focus on 'India for the World' towards replication and scale of best practices

Identifying Best Practices in Sanitation Through Key Indicators

Scalable and replicable interventions can be showcased as best practices for key stakeholders to share and learn from

Scalability

Interventions with potential to expand in size and scope to cover larger population or a geographic area, over time, in a sustainable manner

Replicability

Interventions with potential to adapt and transferred efficiently across geographies and regions, basis the learnings from the initial intervention

THEMATIC

1

Policy and Regulatory Support

Comprehensive and inclusive directives for sanitation through policies, guidelines, or roadmaps



2

Sustainable Financing

Innovative and long-term financing approaches for sanitation services



3

Regulated Private Sector

Clearly defined roles and responsibilities for private sector through formal contracts and licenses



4

Data and Monitoring Systems

Effective mechanisms for data and information-driven tracking and analyzing of key indicators



5

Innovation and Technology

Leveraging low-cost, contextual technology or innovative solutions



6

Standardization of Infrastructure

Standard construction and design guidelines for infrastructure



FUNCTIONAL (CROSS CUTTING)

1

Governance and Political Will

Strong institutions and government champions to lead and guide sanitation initiatives



2

Community Involvement and Ownership

Positioning community members as agents of change- engaging them for planning, operations, maintenance, awareness



3

Capacity Building and Knowledge Sharing

Holistic capacity building and trainings for stakeholders across the entire sanitation value chain



4

Strong Partnerships

Intentionally leveraging and fostering local multi-stakeholder partnerships and initiatives



Components of a Learning Package



Facilitate the sharing of India's best practices to promote replication and scalability, increasing influence and engagement in institutionalization of CWIS



Codification of India centric Knowledge

- Build a **coherent narrative on CWIS** amongst regional partners, and leveraging **knowledge and amplifying narratives from states and nationally in India** to allow for **replication and scale through data driven toolkits, frameworks, SOPs, explainers etc.**
- Engagement with government and sector practitioners through **targeted levers/enablers of best practices**



Peer to Peer Networks

Curation of **learning labs, exposure visits, and mentor city cohorts** to share best practices from champion states & nationally in India by:

- **Build a narrative for inclusive sanitation amongst key IFIs/DFIs** towards scale of best practices & strategic investments on CWIS
- Disseminate best practices on CWIS from a capacity building point of view through **champion stakeholder and mentor city cohorts**
- **Build an India for the World Narrative** on CWIS through peer to peer networks



Regional & Global Amplification



- **Regional/Global dialogues and convenings:** to share inclusive sanitation practices at a regional & global level that enable stakeholders to learn on the implementation from across India



- **Media Amplification:** Amplification of codified knowledge through Direct Engagement Tools, Mainstream Media, and Social Media (LinkedIn, Twitter, Instagram)



- **Partnerships:** Fostering strategic regional and global partnerships towards dissemination and housing of knowledge on CWIS

Partnerships with anchor partners



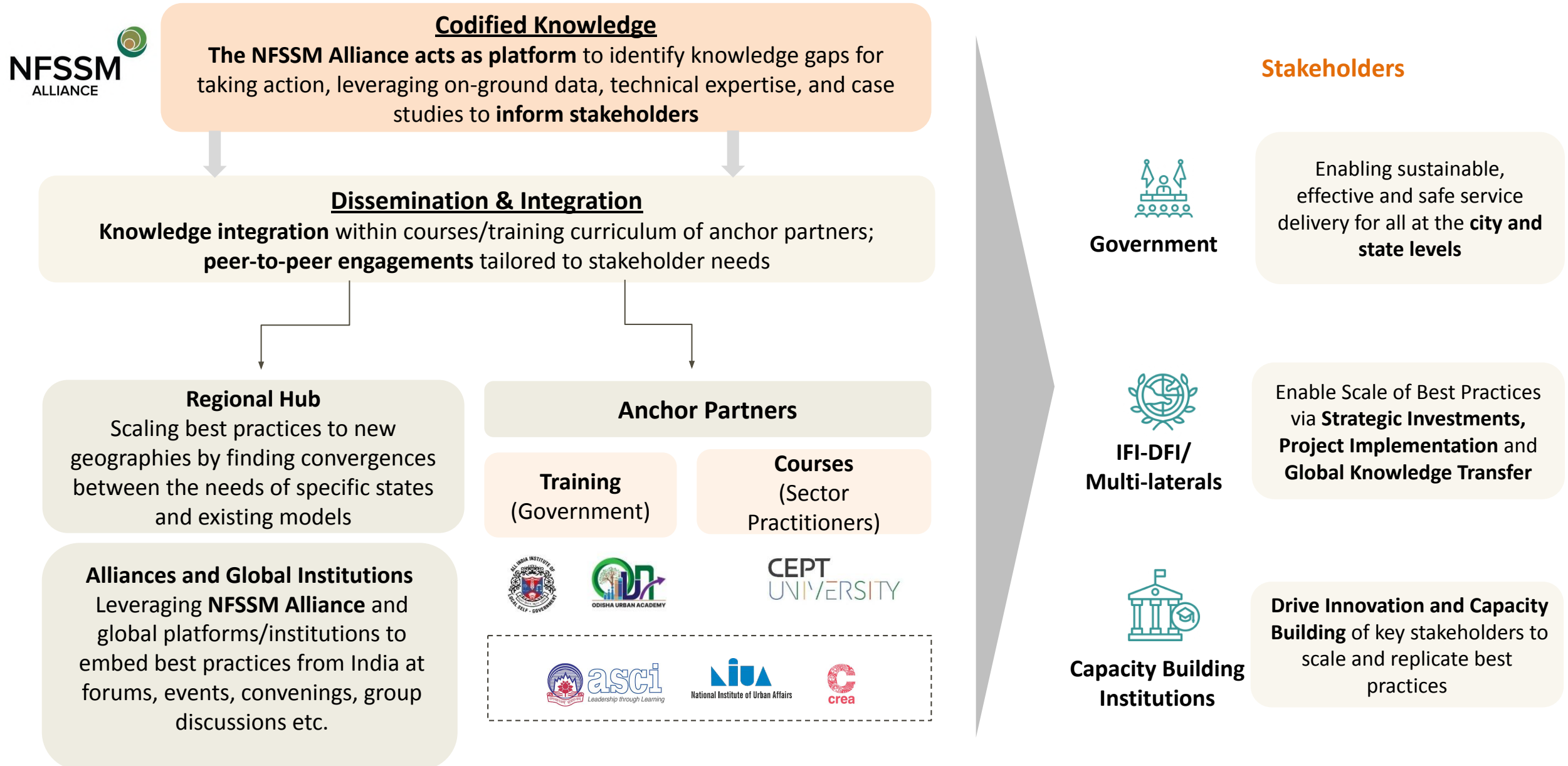
Additional partnerships with Alliances & Institutions



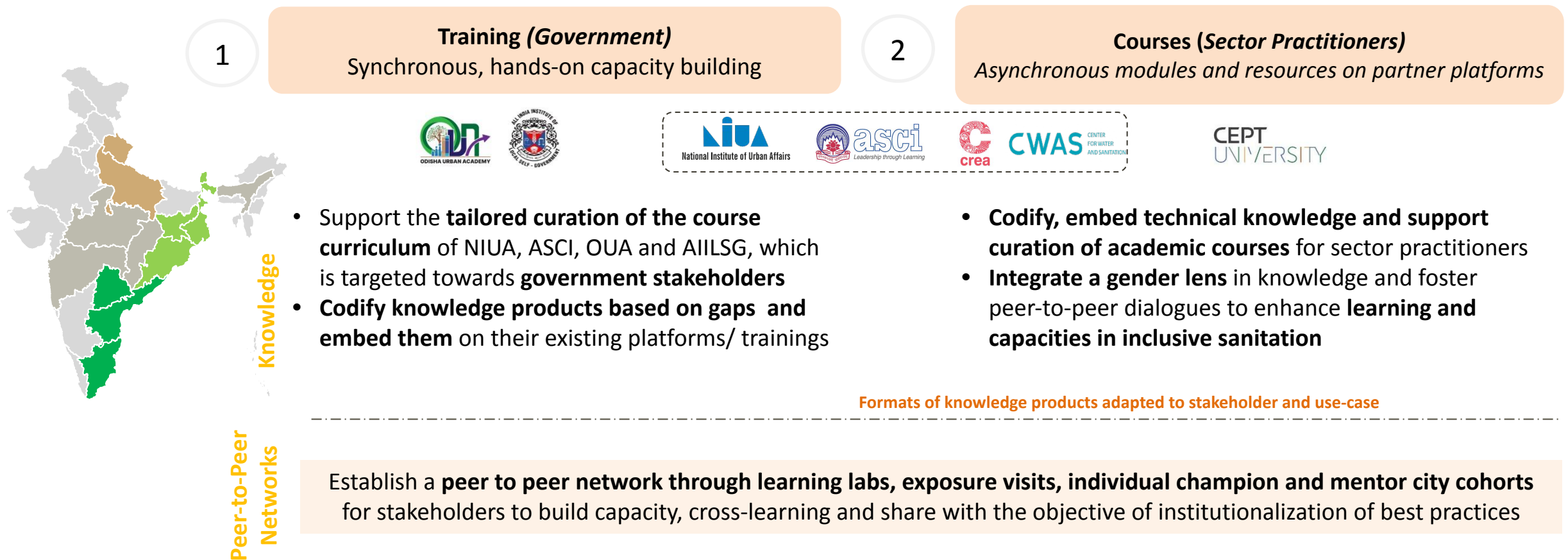
Measuring Impact

Measuring **short term, intermediate and long-term indicators** across all efforts to evaluate **impact and learnings** towards institutionalization of CWIS

Reaching Target Stakeholders through **Codified Knowledge, Dissemination & Integration**



Engagement with Anchor Partners



Operationalizing in Collaboration with Anchor Partners

Validation/ Identification of knowledge gaps in stakeholders & best practices

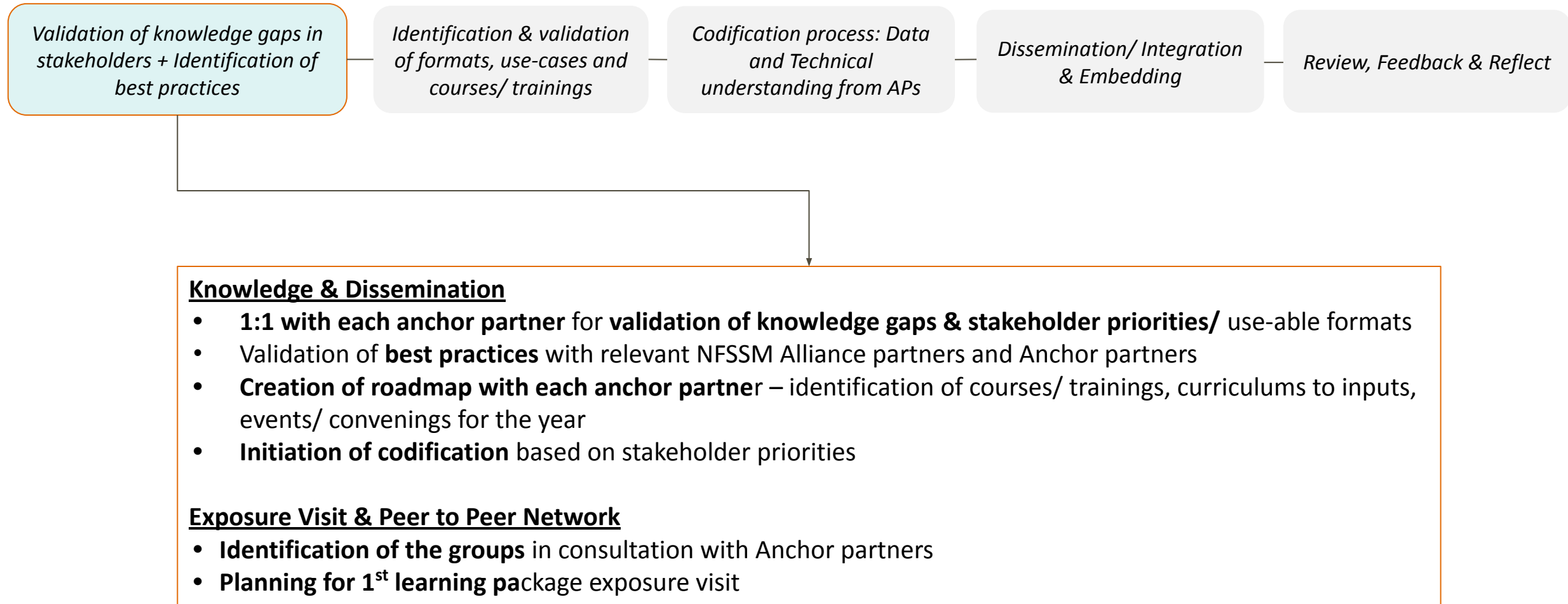
Identification & validation of formats, use-cases and courses/ trainings

Codification process: Data and Technical understanding from APs

Dissemination/ Integration & Embedding

Review, Feedback & Reflect

Next Steps for Operationalization



Anchor Partner Deep Dive | Activation

Creation of engagement strategy and sequencing with anchor partners for activation

Key Anchor Partners



Additional Partners



Ecosystem Mapping

1:1 calls with partners

Role:

- Primary functions and scope of the organization
- Role and contribution to the ecosystem (ex – capacity building; operational support to governments; advocacy; research etc.)

Courses, Trainings & Offerings :

- Key offerings
- Unique Selling Point

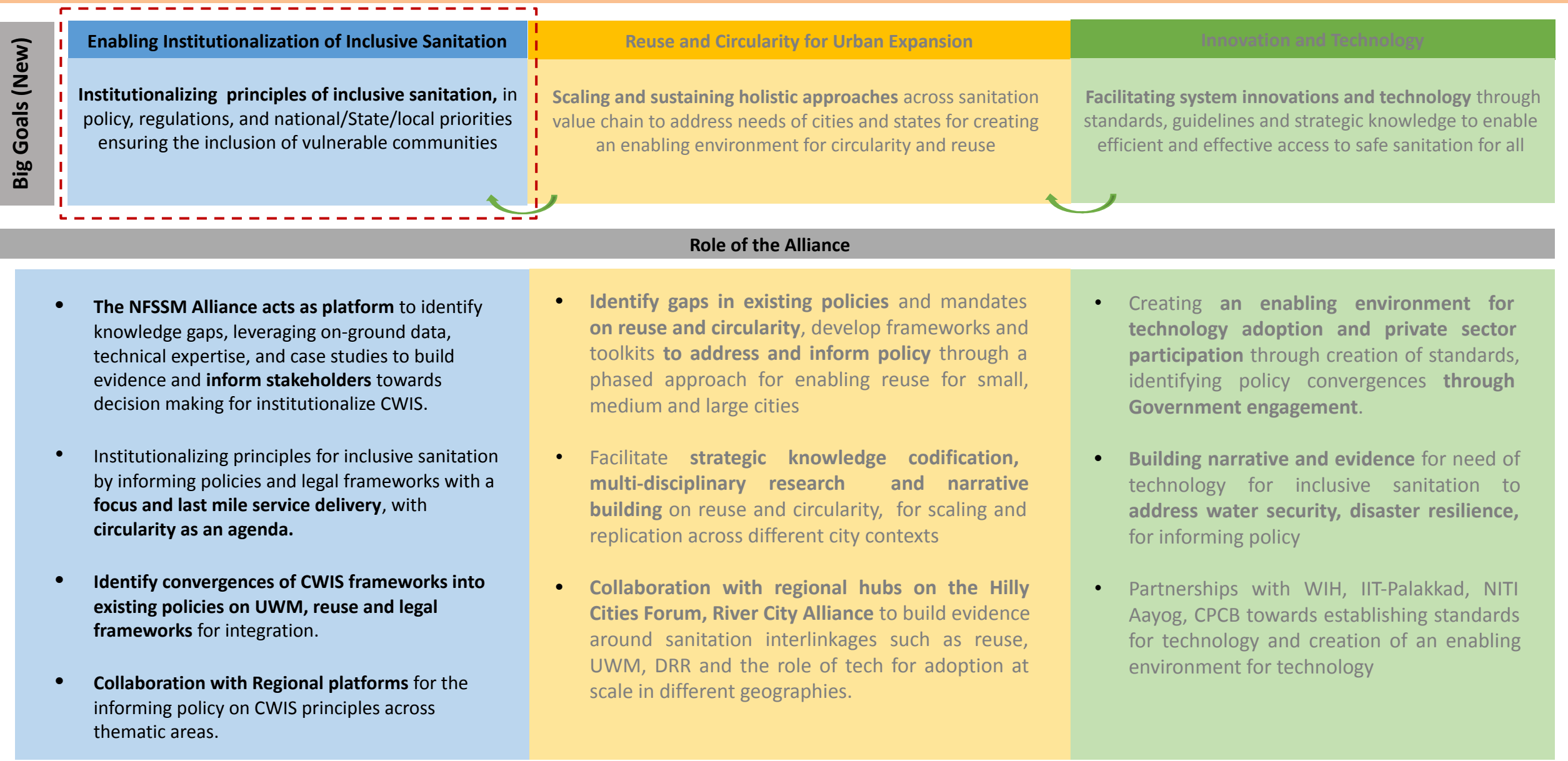
Reach:

- **Stakeholders:** Kinds and number of stakeholders reached, reach, engagement with courses and platforms
- **Knowledge:** Gaps of knowledge products in existing courses, usage of knowledge products, measurement tools and process to gauge uptake/usability of offerings

Partnerships:

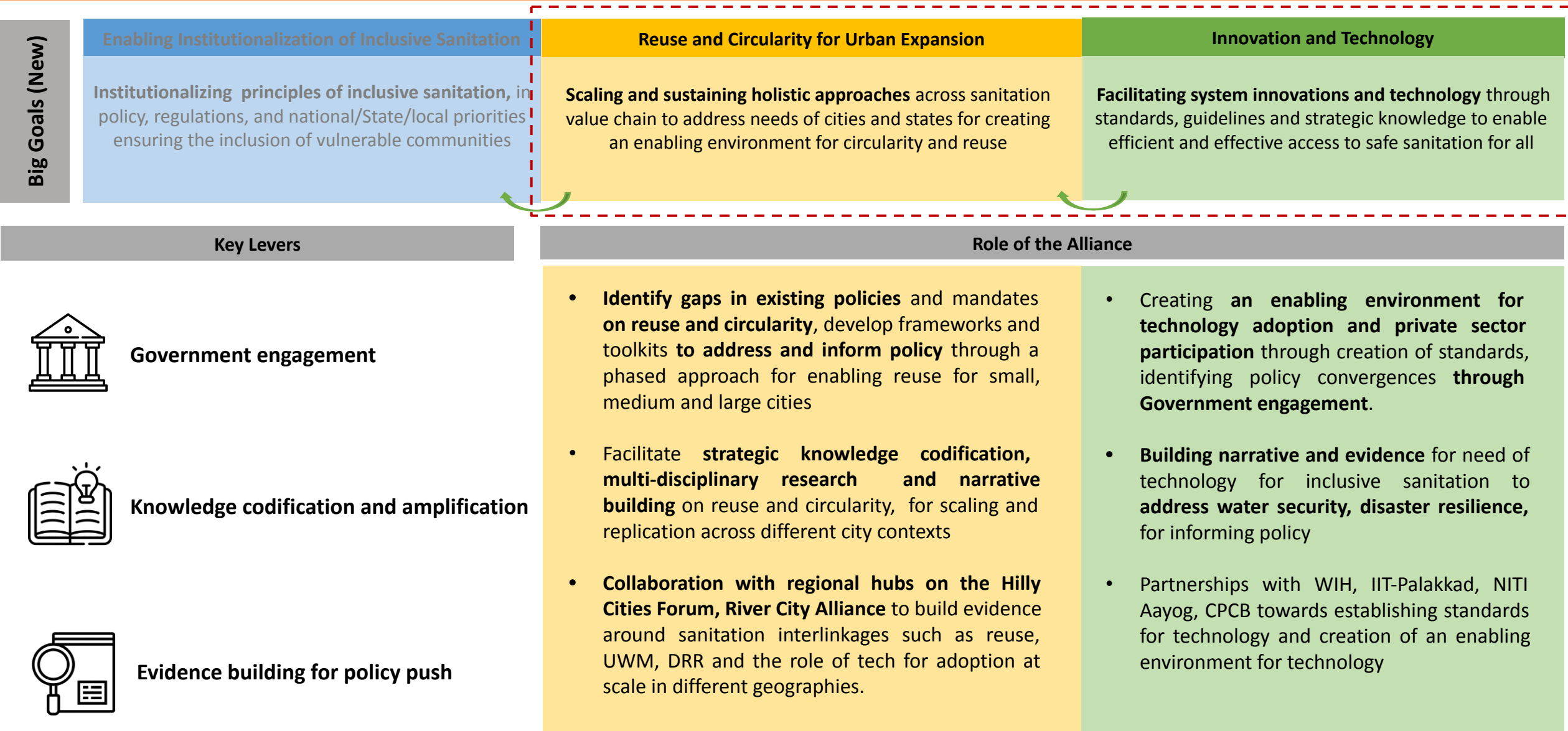
- Existing partnerships and collaborations
- Type and nature of partnerships (funding, strategic alliances, operational support)

Role of the NFSSM Alliance for enabling institutionalization of CWIS through Government engagement & Knowledge



Outcome 2: Facilitating an enabling environment for innovation and technology to inform decision making towards circularity

NFSSM Alliance as a platform for collective action to enable an environment for innovation and technology by informing decision making towards strengthening circularity ecosystem



Establish TT as a viable solution by increasing awareness & visibility through effective communications leading to increased uptake amongst key stakeholders

Outputs



Building **awareness and increasing visibility** of TT and its potential amongst key stakeholders

Create a compelling perception of OP and CRT as effective sanitation solutions by clearly communicating their value, purpose, and potential impact. This increased awareness will engage key stakeholders, fostering greater interest and facilitating their adoption of these transformative technologies.



Influencing Key Stakeholders to enable increased uptake of TT

Developing a comprehensive body of knowledge and evidence on OP and CRT, followed by targeted amplification and dissemination of knowledge to establish TT’s credibility among key stakeholders. By deepening their understanding of the technologies’ functionality, impact, and by-products, stakeholders will be better informed to make decisions and adopt these transformative solutions.

Primary



Government

Increasing awareness on TT by highlighting its value proposition, its functionality, its impact and potential as viable sanitation solutions



Private Sector

Increasing awareness on TT by positioning it as ‘Sanitation systems of the Future’ while emphasizing on circularity and the business opportunity to generate wealth from waste - (OP - excess electricity and produce distilled water) & (CRT - Biochar)

Secondary



Development Sector Practitioners

Increase awareness on TT amongst sector practitioners including the NFSSM Alliance to **build demand amongst sectoral experts** for integration of TT as a viable solution in the sector

Target Stakeholders

Next Steps for Operationalization



Phase 1 Building

- Detailed **Stakeholder Mapping** to identify primary and secondary stakeholders
- **Knowledge Gap Assessment** to assess appetite and motivations amongst target stakeholders
- Identifying narratives through a media scrape and **building a narrative framework** that have the potential to influence stakeholders



Phase 2 Knowledge Codification

- Curating Knowledge to **showcase value proposition of technologies** to increase interest and appetite
- **Showcasing Proof of Concept** by documenting all existing evidence and data
- **Integrating the Narrative Framework** to ensure TT solutions are made palatable to target audience



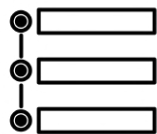
Phase 3 Amplification & Dissemination

- **Leveraging Partnerships** - Building partnerships with credible platforms and thought leaders to amplify the value proposition and potential impact of TT
- **Convening & Forums** - Leveraging Alliance as well as State Chapters/Regional Hubs' meetings, convening to amplify TT
- **National & Regional Mainstream Media** - Disseminating TT's working and impact on national and regional media to reach target stakeholders

Outcome 3: Strengthen institutional capacity of OUA to become a premier institution on inclusive urban development

The Odisha State Chapter will pivot it's focus and efforts towards institutionalizing partner efforts towards CWIS

Progress Made



Creation of a **collaborative state CWIS roadmap** for scale and saturation of collective partner efforts in Odisha



Government engagement and buy in state chapter roadmap and formalization of the chapter as a **'learning and doing' platform** for inclusive sanitation



Strategic advisory support to Odisha Urban Academy on formulation of vision, mission and values



Policy advisory for the revision of the Odisha Inclusive Urban Sanitation Policy 2024

With a growing priority on the sustainability of state sanitation efforts, the Odisha State Chapter will pivot towards taking a more institutionalization-based focus for its activities and outcomes



Modification of state chapter roadmap to focus on consolidation activities- focus on institutionalization of partner efforts and support hand over activities



Reinitiate engagement with new government representatives for buy-in on consolidation roadmaps activities and roll-out plan



Institutional strengthening advisory support to Odisha Urban Academy for business planning, operating model and embedding of partner knowledge



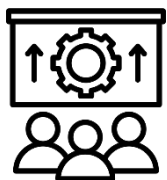
Co Curate learning packages for other states to showcase the Odisha Journey as a replicable model for equitable sanitation service delivery

Odisha is positioned as a use case on how other champion states can leverage collective action to build pathways for consolidation with local stakeholders

Odisha Urban Academy (OUA) can be pioneered as a leading institution in the inclusive urban development in India



Odisha Urban Academy (OUA), a premier **institution for urban development** in India was established in April 2021 under the aegis of the Housing & Urban Development Department, Government of Odisha, with a mandate to **build human capital to tackle the challenges in urban service delivery and development**. OUA currently functions across 3 levers:



Capacity Building: Provides training and development programs for urban professionals



Research & Knowledge Sharing: Conducts research on urban issues & disseminates best practices



Policy: Engages with policymakers to influence urban development policies

To further elevate the role of OUA in the development landscape of India, there is a need to **strengthen the institutional capacity of the Academy**. This will lead to an **expansion of OUA's reach, development of its resources, enhancement of expertise, and overall collaboration and partnerships**.

Outcome

*Strengthening the capacity of the Odisha Urban Academy (OUA) to become a premier institution of urban development by **enhancing its institutional capabilities**, to provide high-quality education, training, research, and policy advocacy in urban governance and development.*

The OUA capacity building initiative will be **integrated into the Odisha CWIS Consolidation Roadmap** for collective action

Dasra's approach towards building Odisha Urban Academy as a leading institution for knowledge & learning on inclusive development

In order to build Odisha Urban Academy (OUA) as a pioneer entity providing capacity building at all levels of governance, it is crucial to build the institutional capabilities and muscles. This will enable OUA to provide leadership, best practices, research, support and training in inclusive development

Key enablers for Institutional Strengthening of OUA



Clear Strategy & Goals

Clear vision and mission statement along with values; Strategic goals; Existence and dissemination of a well aligned strategic plan; and robust operating & governance structure to scale impact; **3-year business plan; Sustainability planning**



Systems and Functions

Leveraging digital systems and technology (MIS, HRMS); Monitoring, evaluation & planning frameworks and systems; Financial management system; Strategic partnerships & outreach; Organizational structure



Communication and Branding

Knowledge codification, Knowledge Management System; Research and publications, Fellowship programs (TULIP), Improved online learning platform; Conferences and workshops; Ecosystem and partner mapping to embed partners' modules into OUA



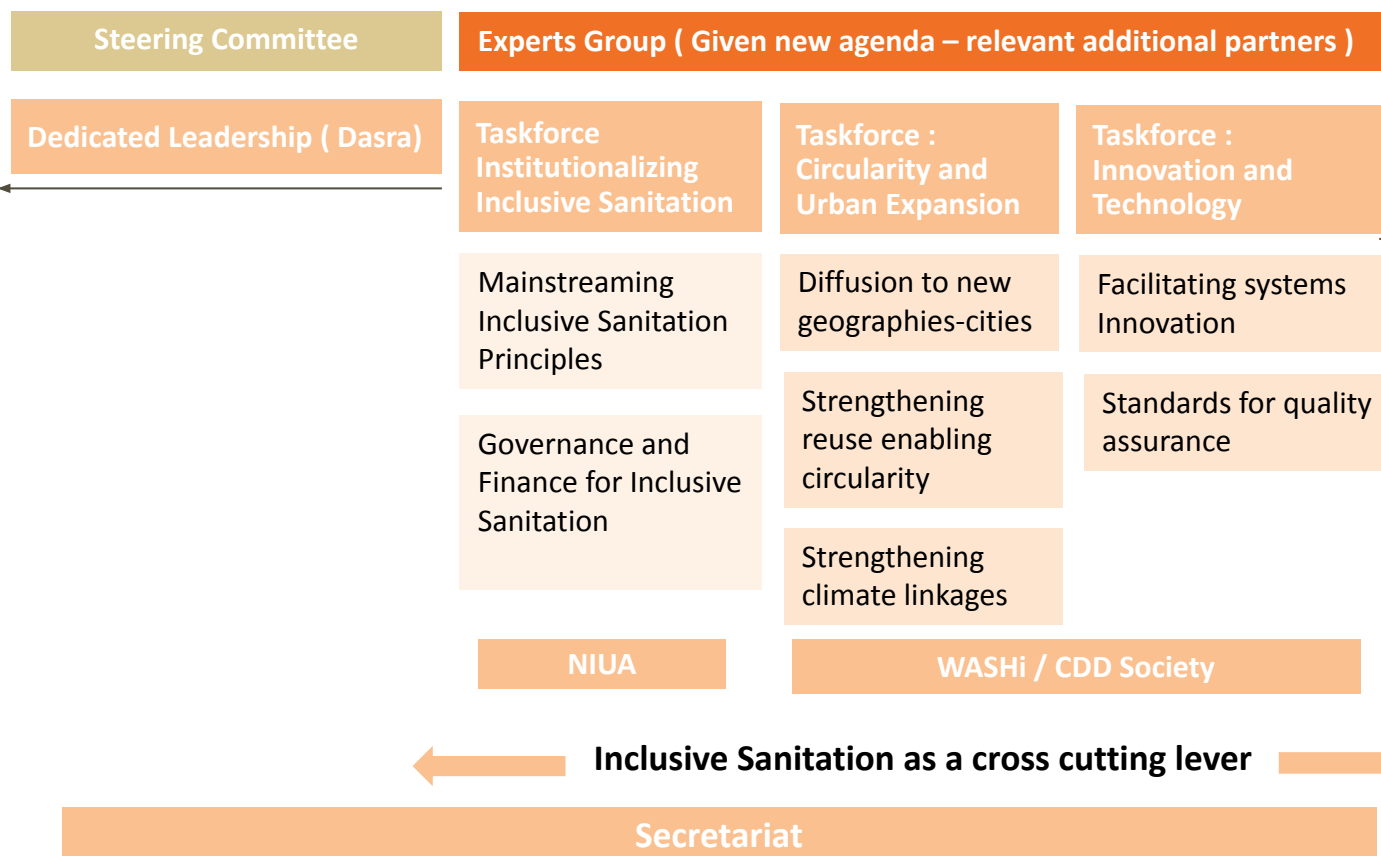
Odisha Mentor City Program

Foster an Odisha Mentor City Program through knowledge codification, classroom and field learning to represent the Odisha for the World Narrative on inclusive urban development

Outcome 4: Strengthen and sustain the NFSSM Alliance as a platform for urban inclusive sanitation in India

Roadmap of the Alliance

- By Year 3, the Alliance phases out efforts on institutionalization of Inclusive Sanitation;
- Anchoring of the institutionalization of inclusive sanitation priority shifts to an organization like **NIUA** given the priority around capacity and their role in government partnership



- Circularity and Urban expansion, Innovation and technology continue to be light touch focus areas for creating an enabling environment ; looking at City Resilience and Network as a pathway for the strategy moving forward focused on
 1. Learning Agenda
 2. Mentor- Mentee Cities
 3. Bringing a strong Climate Agenda for the Alliance with a focus on Urban (incl. mitigation & adaptation)
- This will entail developing standards for circularity, quality standards of technological solutions, evidence building for sanitation climate linkages ; also leveraging **key partners like WIH, IIT Palakkad, CSE**

Budgets

Budget Proposal Summary

Total Budget over the next 3 years (2023-2026)

Personnel Budget- \$1,832,444 (47%)

Programmatic Budget- \$2,106,795 (53%)

Vertical	Budget (\$)	(%)
Institutionalization of CWIS	\$1,040,821	26%
Enabling environment for innovation and technology	\$2,393,995	61%
Strengthening capacity of OUA	\$504,423	13%
TOTAL DIRECT COST	\$3,939,239	100%
Indirect Cost (14%)	\$ 548,136	14%
TOTAL BUDGET	\$4,487,375	114%

Line Item

Line Item	Budget (\$)	(%)
Personnel	\$1,832,444	47%
Program	\$2,106,795	53%
Travel	\$ 165,900	4%
Consultants	\$ 180,000	5%
Other Direct Costs	\$ 905,895	23%
Sub-awards	\$ 855,000	22%
TOTAL DIRECT COST	\$ 3,939,239	100%
Indirect Cost (14%)	\$ 548,136	14%
TOTAL BUDGET	\$4,487,375	114%

Major Cost Drivers (Program)

- Knowledge codification of India centric CWIS best practices- \$ 323,800 (15% of program)
- TT knowledge codification and amplification- \$385,800 (18% of program)
- NFSSM Alliance level convenings - \$376,800 (18% of program)
- Agency costs for OUA capacity building - \$225,000 (11% of program)