

Unlocking accelerated possibilities to achieve groundwater security across the Asia Pacific region

Experiences from Arghyam and the ForWater Collective

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Arghyam's Journey



Mandate to work on water:
2005, Endowment from
Rohini Nilekani



INR 1.5 bn and
140 Projects in
15 Years



100+ Partners
across India



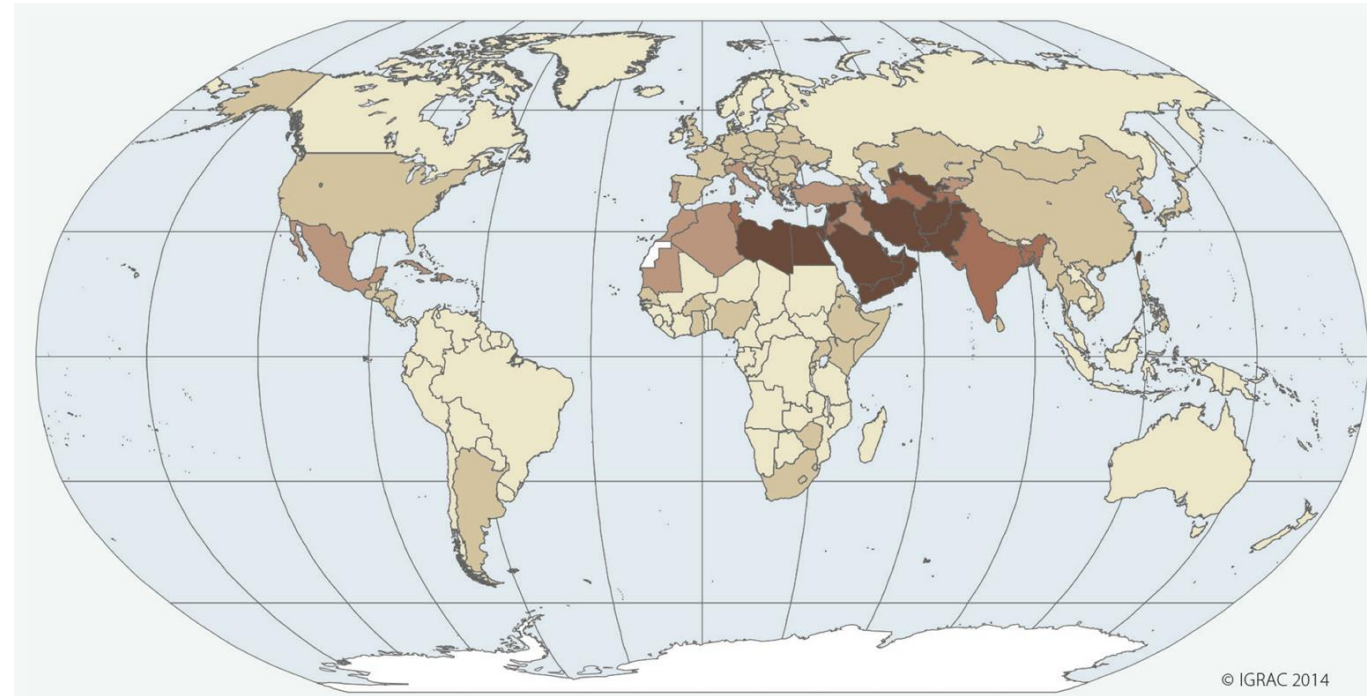
Footprint in 22
states and over
110 districts



More than 10
million
people reached

Making the case for Groundwater: Asia Pacific

- 60pc of world's population on 36pc of world's water resources
- 1.7 billion with no access to groundwater
- India, Pakistan, Nepal, Bangladesh energy bill for extraction is \$3.78 billion
- Comprises of maximum cyclone, drought & flood prone countries
- Poor water quality



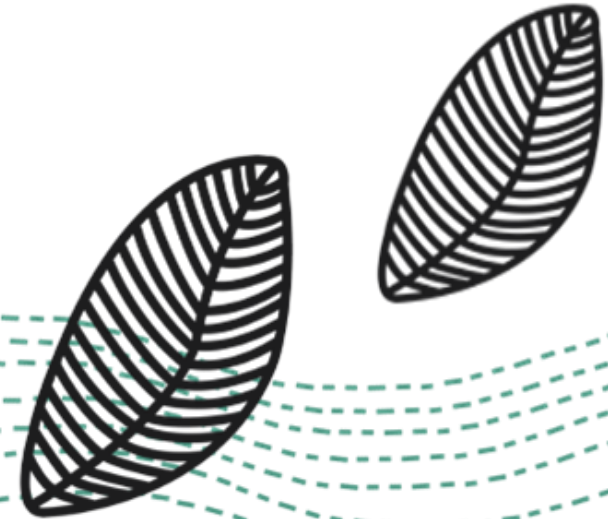
Abstraction as a percentage of annual recharge



Arghyam's work on Participatory Groundwater Management



Unlocking possibilities: Achieving scale





Our Mission

Strengthening ability of the ecosystem to enable water security for 100 million by 2023

NRM in all the villages of Meghalaya

400 villages in 4 years |
Expanding to 6000 villages in 2 years



Community Led Landscape Management

We need to ensure that communities appreciate and get better at creating better life & livelihood opportunities through better natural resource management



Village facilitators and trainers are important to achieve sustainable outcomes

We need to create growth pathways for village facilitators to build expertise and access better opportunities



Trained Practitioners, Content etc. are important assets that can be leveraged by others

Programs in the future should re-use trained practitioners, content, NRM plans and other artefacts to achieve better results-faster.

Operating Model

Service Partners supporting



Overall Design @Scale Strategy support for services



Planning, implementation and codification support for deployment



Digital tools and technology support

Key Funders



Meghalaya
Community-Led
Landscape
Management
Project
(MCLLMP)

Technical Partners on-boarded by CLLMP as training agencies

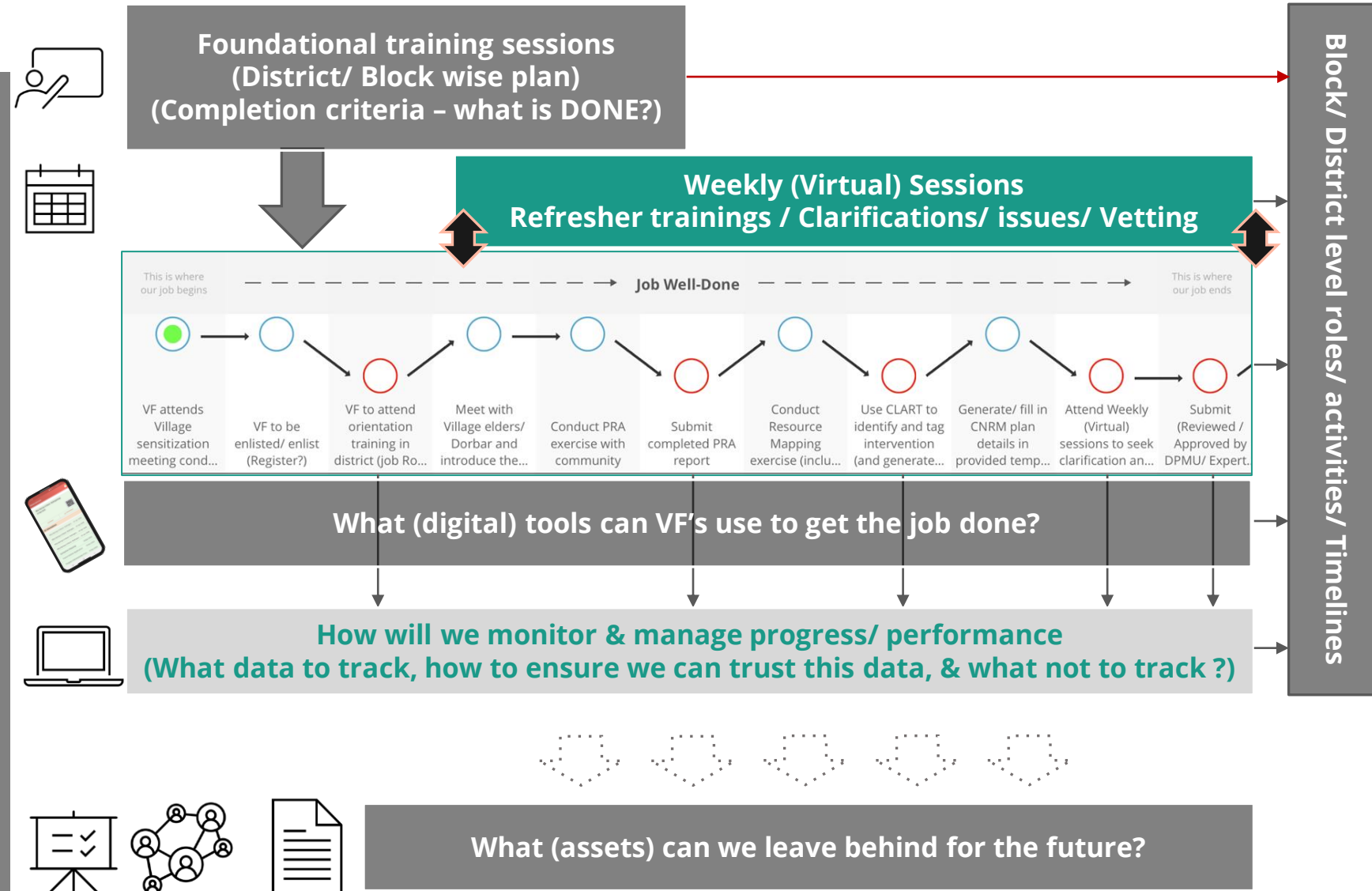


Knowledge partners and experts

Inspiring Lahunshisha & other frontline workers like her to work on NRM

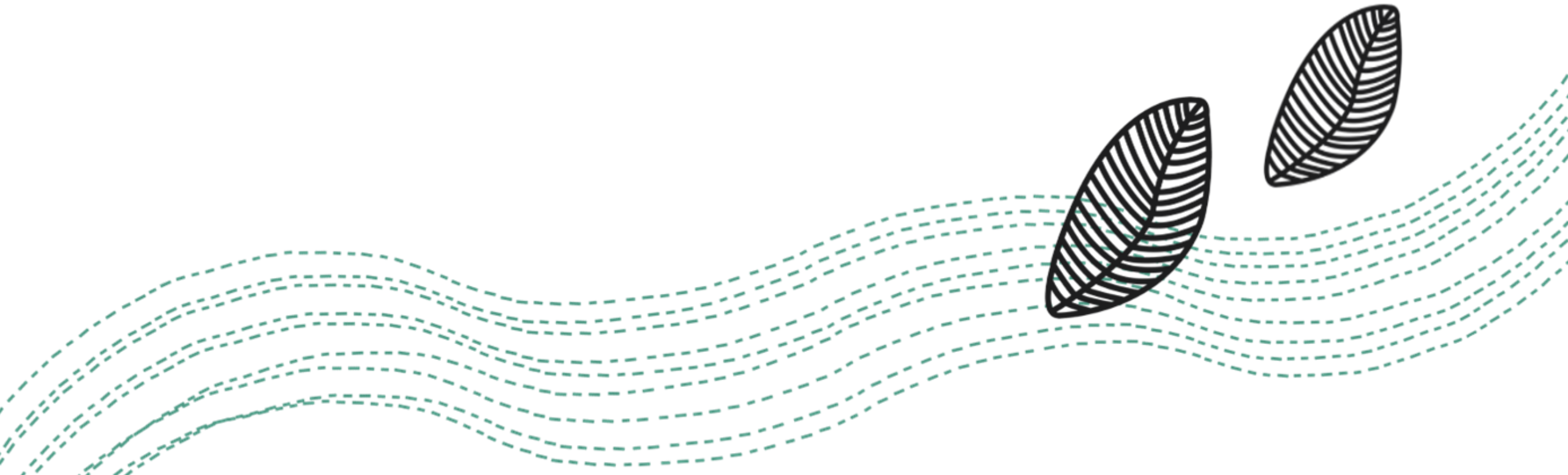


Operationalizing the thinking – New ways of working

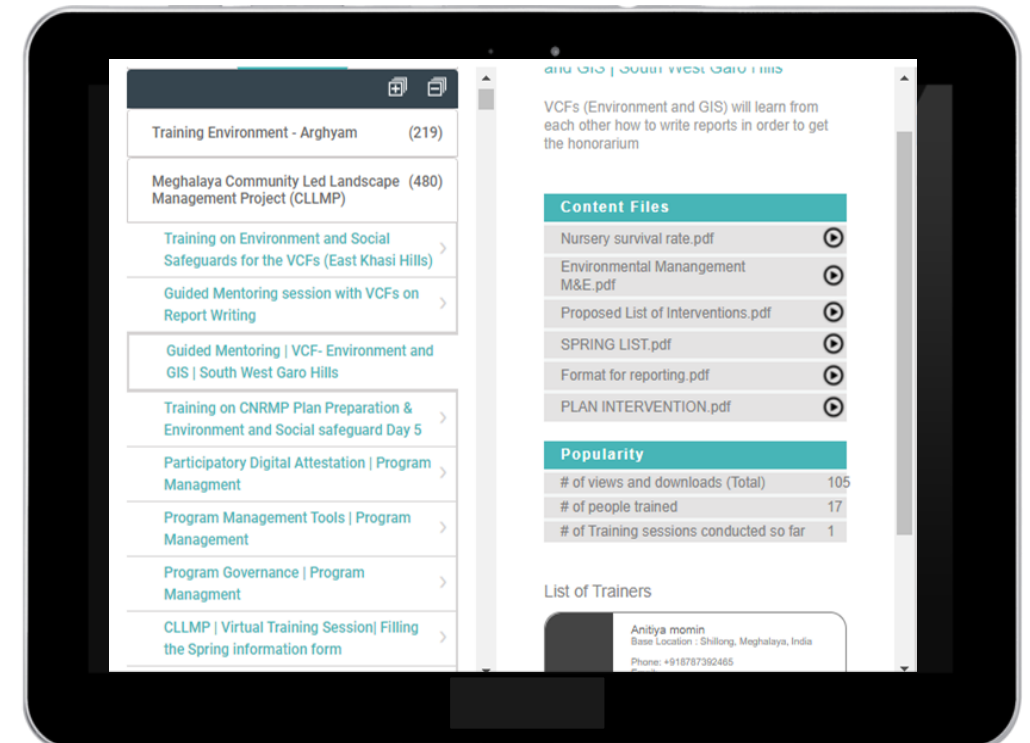
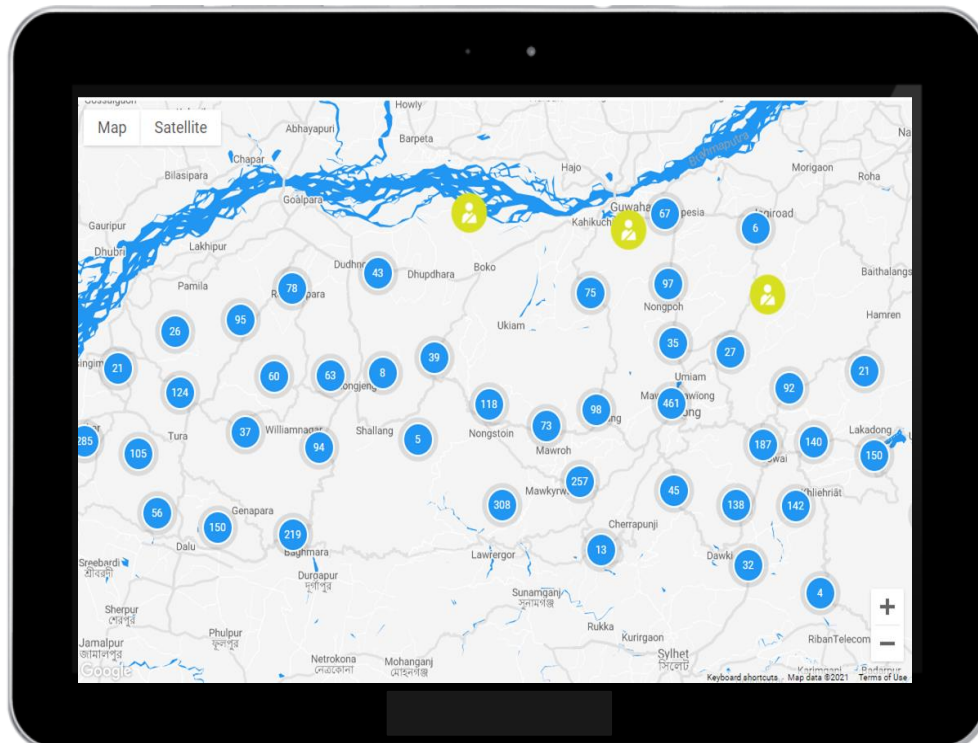




Leaving behind assets



The program has access to: Content, People and any plans prepared in its dashboard





Making the invisible visible: Groundwater and the people who manage it





Shifts

- + High frequency - Low dose Training**
Weekly virtual sessions with peers and experts
- + Content as asset**
Short-form videos in local language
- + Scan-in / Scan-out of interactions**
Digital Attestations of trainees creates data on resource pool
- + Leverage existing resources**
Identify institutions & departments with program connect. Leverage them & build their capacities

Outcomes

*10X increase in interactions;
More participation of women*

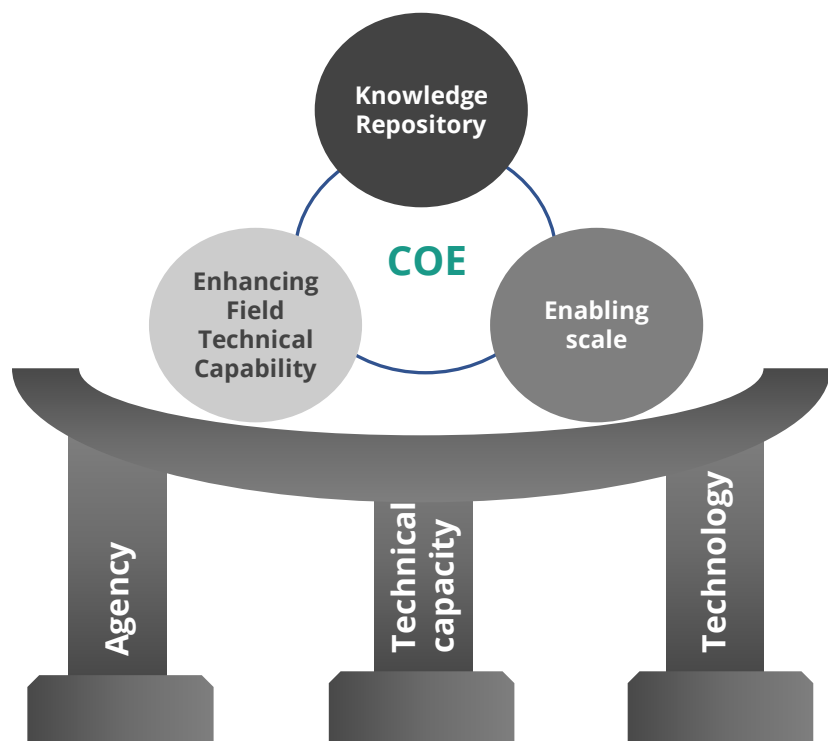
*All content available in the hands
of the participant at all times.
Share freely via whatsapp, etc.*

*Dashboards on sessions and
content for the program;*

*Future Programs can leverage
trained resources*

*Improve program efficacy and
scale to saturate the state*

Unlocking Capacity, Capital and collaboration: water security @ scale: The ForWater collective



Five unique partnerships across 8 states - at 33 million people now.

Transitioning from doing to enabling → by seeding the ForWater collective- to unlock capacity, capital and collaboration

Embedding this methodology in critical, @scale groundwater programmes like Atal Jal



Thank you