

How data helps to advocate!

Feb 8, 2023 – Kathmandu

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Deputy Director – Water, Sanitation & Hygiene
Bill & Melinda Gates Foundation

Development Bank's investments and Services do not Target the poor, they will not reach the poor

- Most(?) of the sanitation spending was for conventional urban **sewers in very limited areas** of metropolitan areas
- **The urban poor still fall outside of many utilities' mandates.**
- OBA in sanitation targets the poor but is often **projected**
- Few government entities have a mandate and **much less targets or resources to serve** these communities, adding to targeting challenges



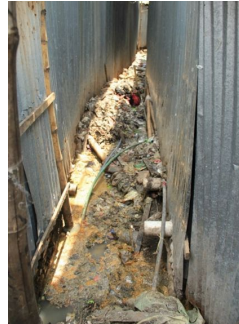
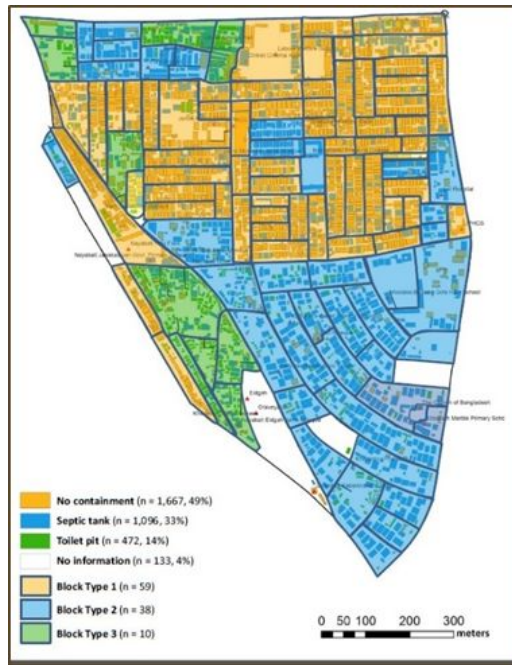
Photo Source: E&V

What Gets measured, gets managed



INCREASED SANITATION COVERAGE – BUT STILL UNSAFE

Khulna - Bangladesh



India – CPR Report, August, 2019

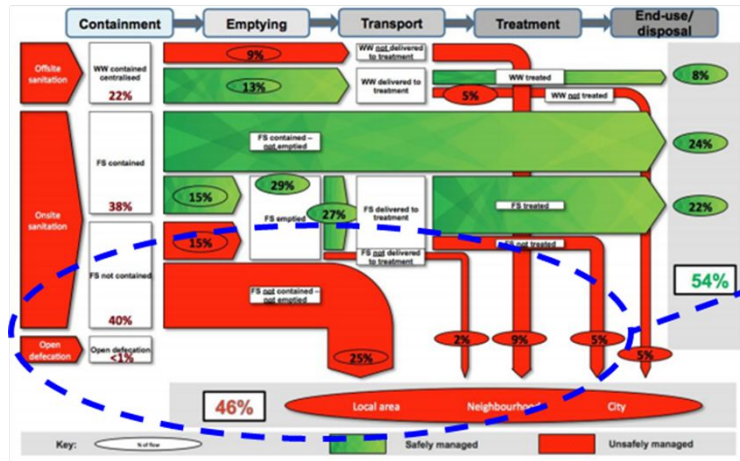
- Septic Tanks are dominated by 81% in urban India only 2 % comply the Indian Standard.
- 65% of the septic tanks discharge their effluent into open drain
- Only 13% HHs emptied their septic tank once in their lifetime.

...Safely Managed Sanitation starts with safe containment

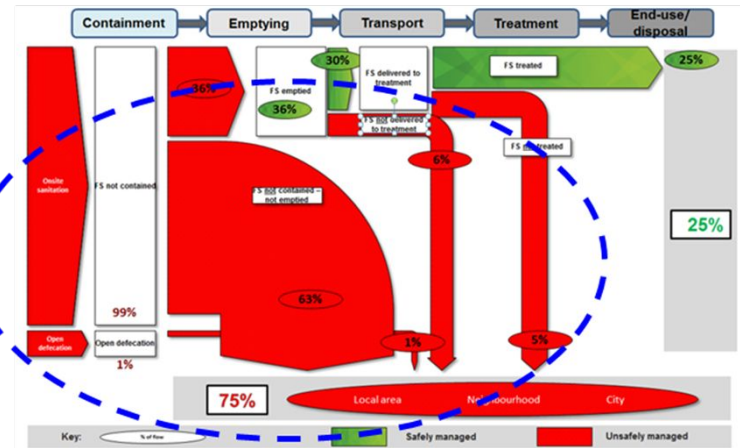
WHY ARE WE TALKING ABOUT CWIS ?

The current approaches for sanitation do not reflect & address the reality of low-income areas

CITY-WIDE



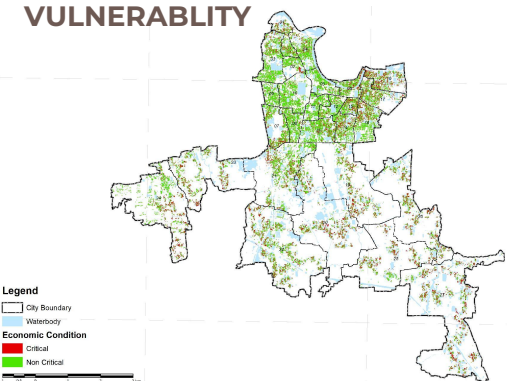
LOW-INCOME AREAS



IMIS: CWIS PLANNING MODULE

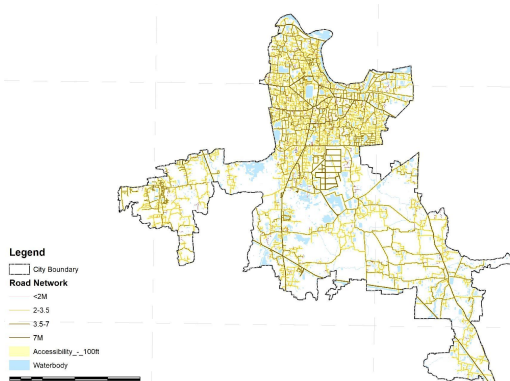
Based on the selection of the representative towns, an in-depth analysis will be conducted using the IMIS CWIS Planning Module. The module puts an emphasis on **evidence-based planning and decision making** & will make recommendations on the ground reality

ECONOMIC VULNERABILITY

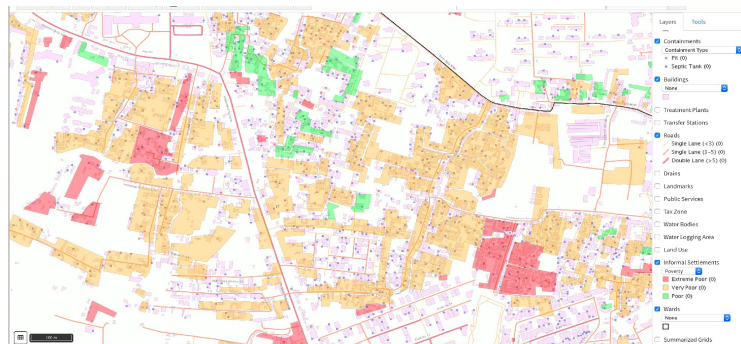


Economic vulnerability reflects upon **user paying capacity** and demands for more of subsidized sanitation services to these groups

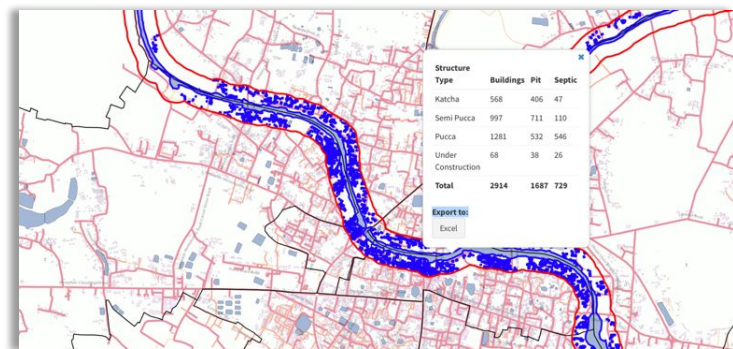
ACCESSIBILITY | ROAD NETWORK



INFORMAL SETTLEMENTS

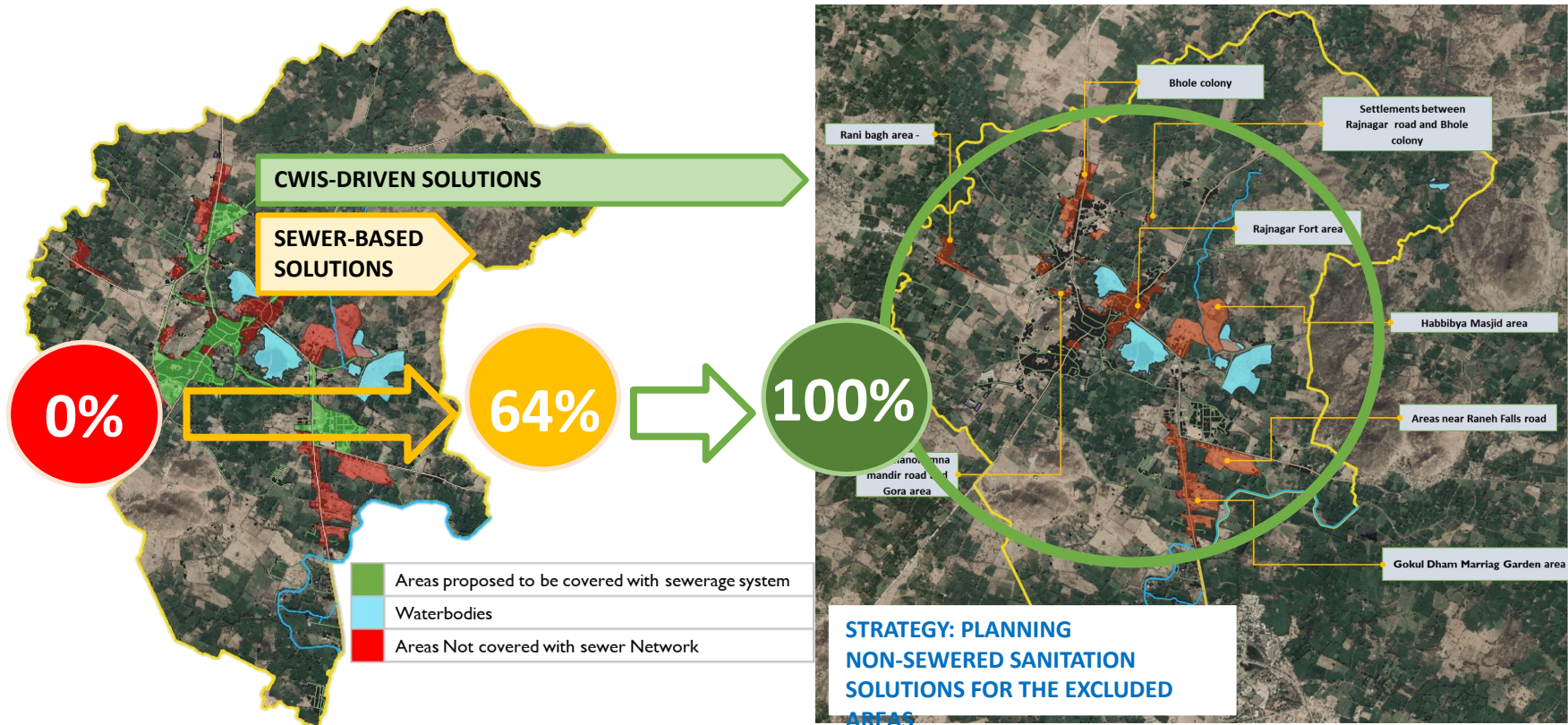


TYPES OF CONTAINMENTS ARE THERE WITHIN 100 M AROUND A RIVER ?



USE CASE – MADHYA PRADESH, INDIA

RETROFIT CWIS APPROACH IN PLANNING



Leading his colleagues out of pits and poverty

- Pit emptiers' cooperative of 34
- Provides safe FSM service to 15,000+ dwellers
- Co-op now valued at 1.6m BDT
- Earned 0.6m BDT from FSM services
- Procured 0.15 acres land for future housing

"We were born with eyes but Practical Action gives us VISION"

-MD. Rafiq





Sanitation entrepreneur



MAKE SANITATION AS A BUSINESS !







**IF YOU WANT TO GO FAST,
GO ALONE.**

**IF YOU WANT TO GO FAR,
GO TOGETHER.**

— African proverb



etilet

ഹായ്...
ഞാനാണ് ഒരീടം
കർഷകന്റെ കലാട
എന്നാണ് എന്റെ വിളിക്കുക.
പ്രകൃതിയെ ആകെ ഉഴുതു
മറിച്ച് ഞാൻ
വളരെക്കാലമായി

ഓവ്...
ഞാനാണ് പൂർണ്ണി...
വിസർജ്ജനം കഴിച്ച്
ഞാൻ എല്ലാവർക്കും
മാതൃകയാവുമു.

Thank you!

എന്നോ
തൂപ്പുകാരൻ എന്നാണ്
വിളിക്കുക. ഞാനാണ്
പരിസരം ശുദ്ധീകരിക്കുന്നതിന്
നിങ്ങളെ ഏറ്റവും
സഹായിക്കുന്നത്!

