

Systemic impact of performance assessment system for consistent monitoring of Water and Sanitation service levels

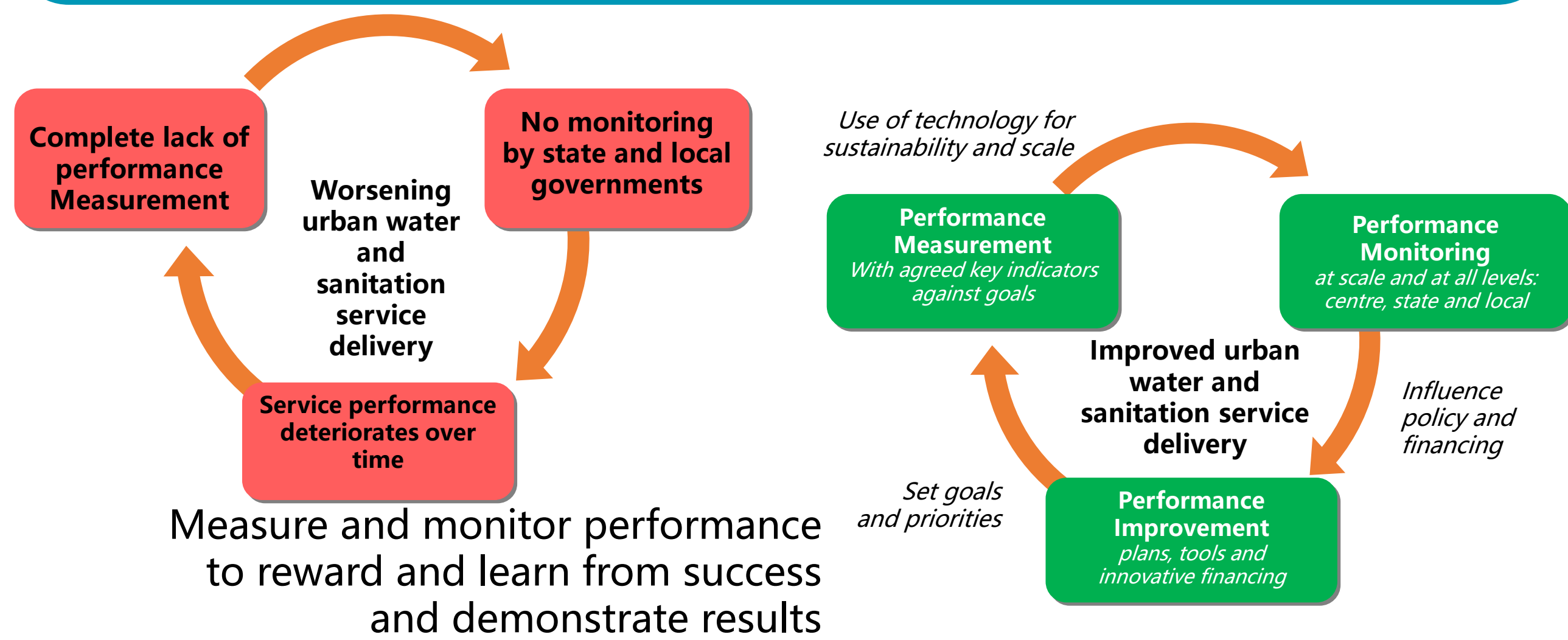
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"You cannot improve what you cannot measure!"



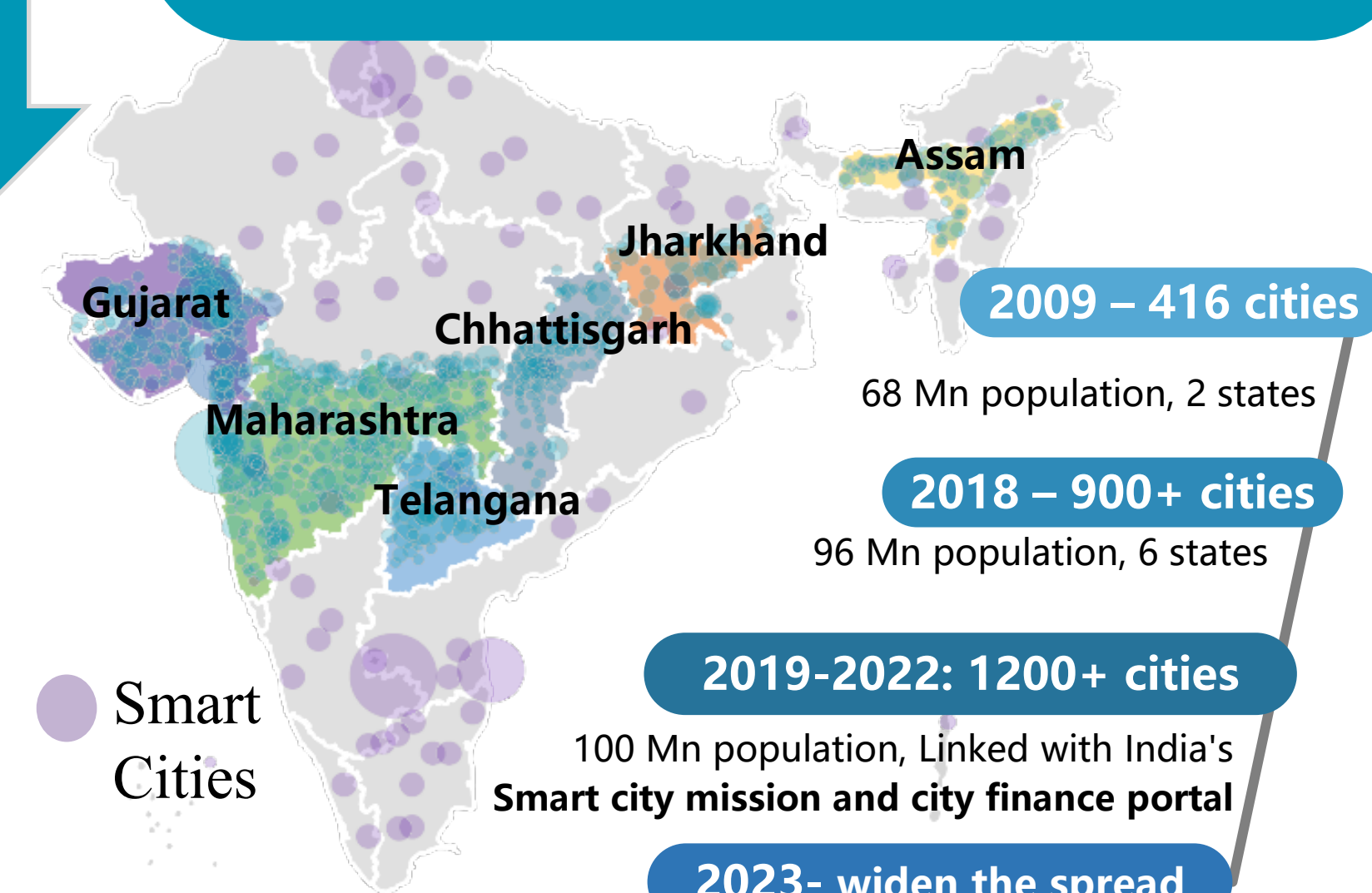
From infrastructure creation to service delivery



Journey from paper-based systems to digital system

One of the largest databases for urban water and sanitation globally

15 years of PAS at scale



PAS Framework and PAS online portal

NATIONALLY ALIGNED

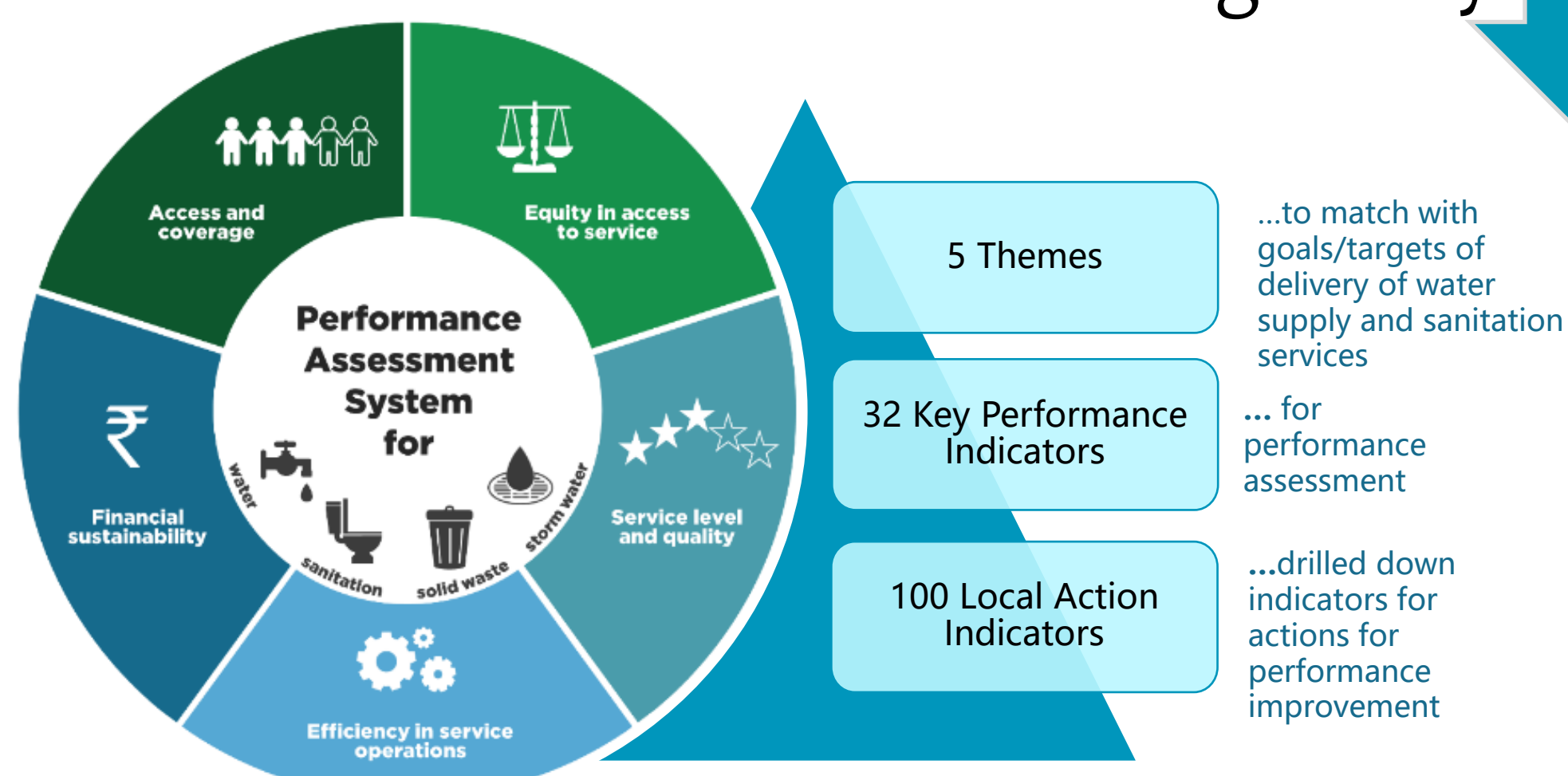
With national Service Level Benchmarking initiative

TECHNICALLY SOUND

Review of International and Indian efforts, Stakeholder consultations, Pilot studies

ANNUAL CITY LEVEL MONITORING

Online module – self reporting by city governments



Framework suited to local context - Added lens of equity, slums and on-site sanitation

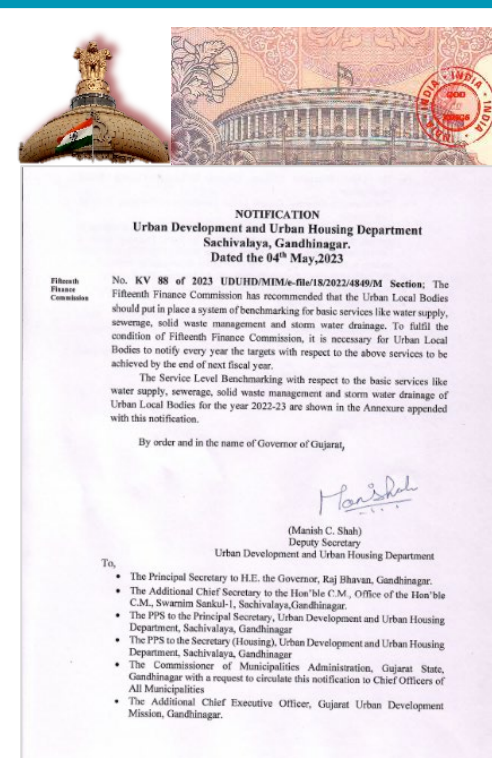


Indicators to account for onsite sanitation systems	1. Coverage of toilets	2. Coverage of adequate sanitation systems (Septic tanks + sewer connections)	3. Collection efficiency of sanitation system (Desludging+ sewerage + grey water)	4. Adequacy of treatment capacity of sanitation system (FSTP + STP)	6. Extent of reuse and recycling in sanitation system (FSTP + STP)
	Indicators to track equity in service delivery	Coverage of toilets, water supply connections, door to door solid waste collection in slums	Coverage of sewerage connections in slums		

What set PAS apart?

- Inclusive**
 - Indicators include onsite systems
 - Indicators on equity in service
 - Available in local languages
- Data reliability**
 - Standardized system to report on quality and reliability of indicators based on source of data
 - Inbuilt validation checks
- Assessing safe and sustainable services across the full service chain**
 - Monitor service provision rather than just infrastructure - Efficiency in service operations, service level and quality
- Government ownership and responsibility**
 - Work at scale annually – no one-off pilots!
 - Self assessment portal – information reported by officers from city governments
 - Indicators on human resources, complaint redressal and resource planning and management
- Financial sustainability**
 - Indicators on Financial sustainability for cost recovery, collection efficiency etc.
- Scalable, impactful and sustainable**
 - Used by 1000+ cities over 10 years
 - Reliable, easily accessible and consistent state level data base
 - Used for different purposes at city and state levels
 - ease for states and cities to meet compliance requirements

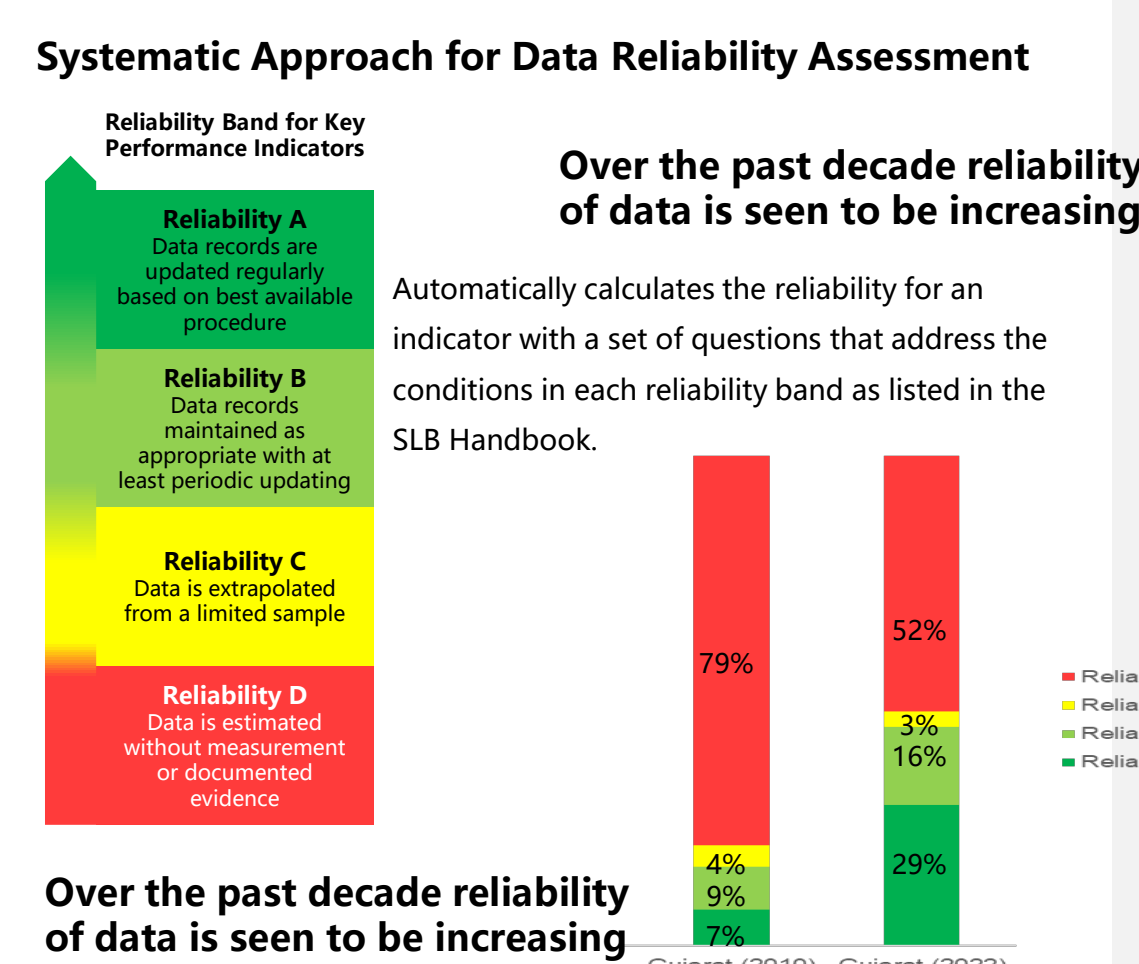
Financial incentives for sustaining PAS - Institutionalized through intergovernmental fund transfers



- The 13th, 14th and 15th Finance Commission of the Government of India endorsed operationalizing of SLB Process. It introduced a performance-based grant
- State Government must notify or cause all ULBs to notify by the end of a fiscal year the service standards and targets
- A notification must be published in the state gazette to ensure compliance

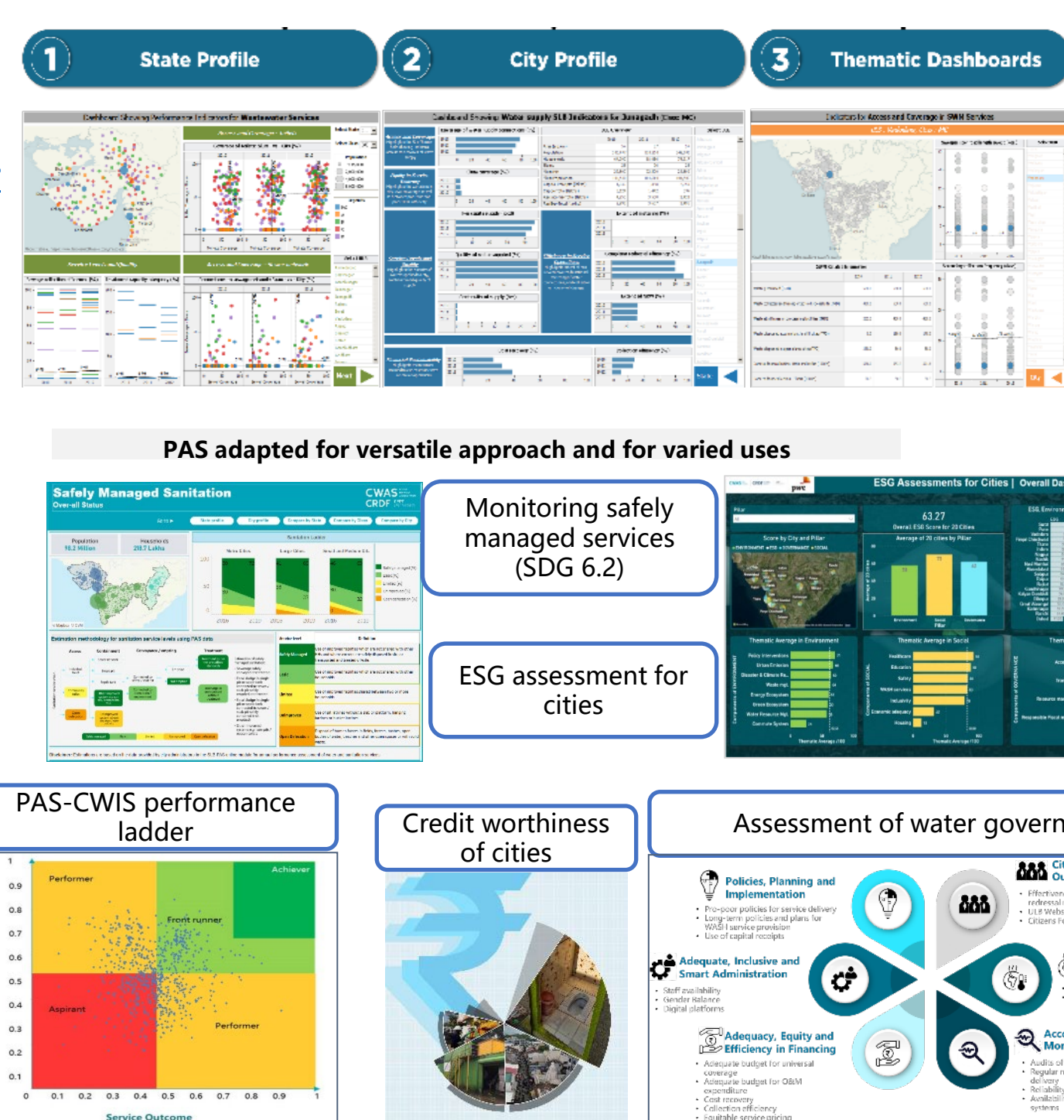
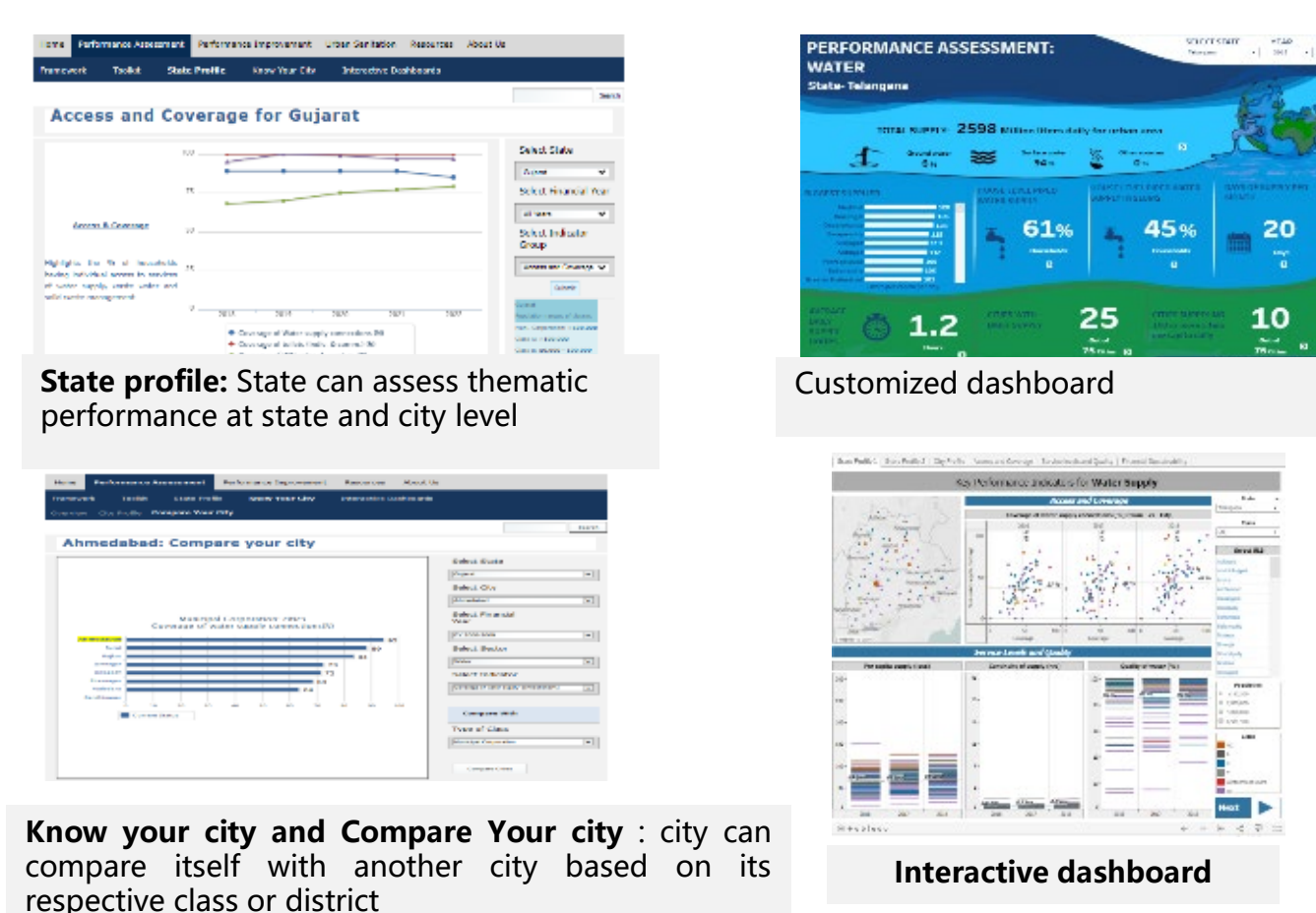
13 th FC: ~10 Billion USD	35% performance grant
14 th FC: ~10.5 Billion USD	20% performance grant
15 th FC: ~14 billion USD	performance linked grants

Gradual but consistent strengthening of data quality



Dashboards for different user groups, and enable time series comparisons across cities

- Time series comparisons
- Review the year wise improvement of the ULB using [know your city tab](#)
- State can assess thematic performance on [state profile](#) tab.
- Identify areas for improvement- using [interactive dashboards](#)



Wide range of users – Towards data driven governance

- GOVERNMENT AGENCIES**: City/State governments, SFCs for policy making, assessments for improvement plans, reporting
- RESEARCHERS**: Academicians, students of planning or technology colleges
- FINANCIAL INSTITUTIONS**: ADB, World Bank - information for project identification, selection and formulation
- REGULATORS**: CAG, State Technical Boards - To assess regulatory compliance
- CONSULTANTS**: For consulting assignments in preparation of Vision documents, City Development Plans, City Sanitation Plans

