

A blurred background image showing several people in a meeting or collaborative work environment. One person in the foreground is holding a pen and pointing at a document or blueprint on a table. The lighting is warm and focused on the work area.

ADB WATER ORGANIZATIONS PARTNERSHIPS FOR RESILIENCE (WOP4R)

The problem

Water utilities **struggle to provide safe water and sanitation** to more than 4 billion people in Asia and the Pacific.



Poor service and water quality



Water loss (NRW) and poor revenues



Pressures on utilities from customers, regulators, climate change, political will



Lack of investment for infrastructure upgrade, skills and capacity



WOP4R offers an individualized approach to solve complex and common issues

Why twinning works

- ✓ **People learn from people they trust**
- ✓ **Financing alone is **not** enough**
- ✓ **Multifaceted and flexible program**



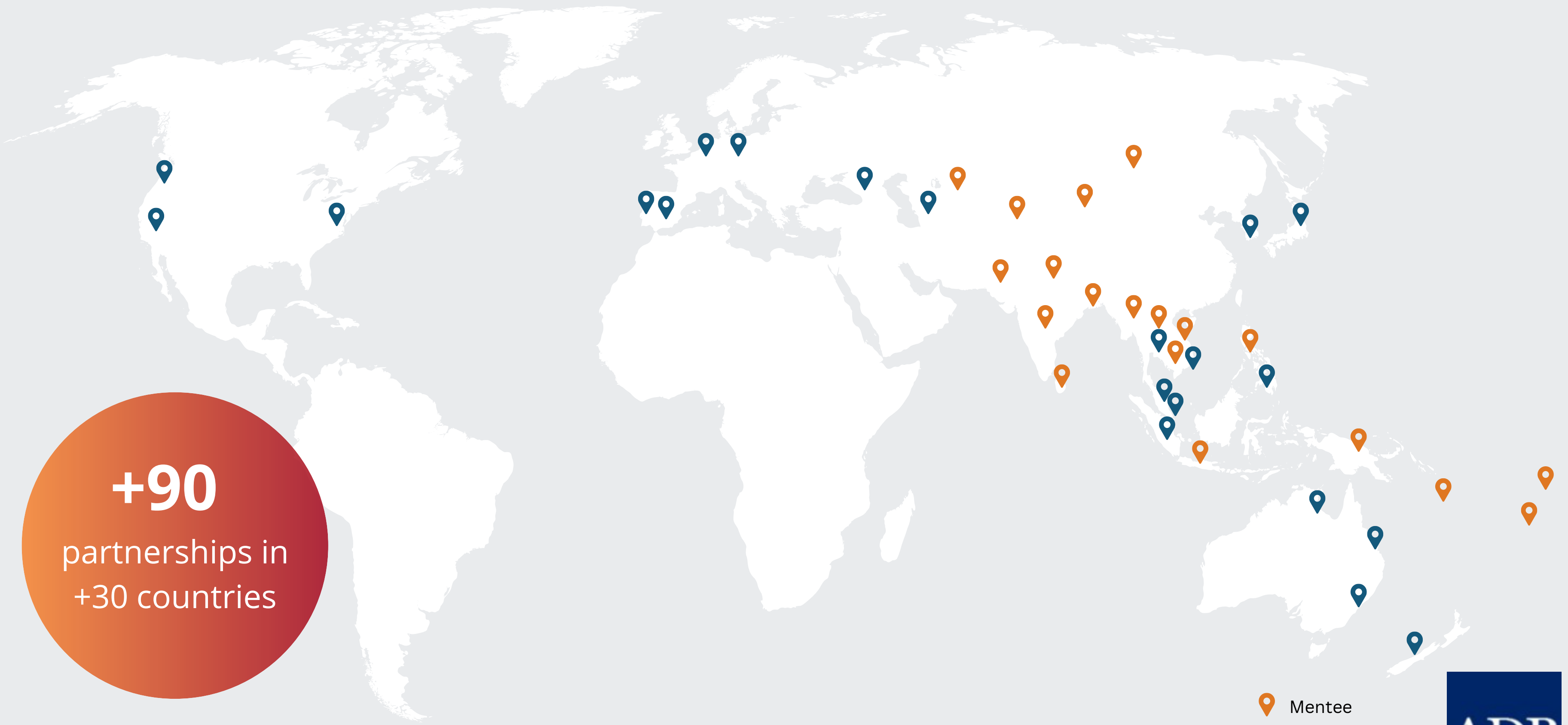
Water Organizations Partnerships for Resilience (WOP4R)



ADB's **Water Organization Partnerships for Resilience (WOP4R)** is a twinning program designed to supercharge **knowledge sharing** and **capacity building** among water entities in Asia and the Pacific.

WOP4R builds on ADB's Water Operator Partnerships (WOPs) program which has supported utility twinings since 2007.

+90
partnerships in
+30 countries



 Mentee
 Mentor



WOP4R leverages financing

Financing alone is not enough

All twinings supported by ADB are anchored to a project from our pipeline to ensure follow-through and sustainability

~\$2.4bn
worth of loans
supported since
2007

ADB

2026–2028 Cycle

ADB

Water
Organizations
Partnerships for
Resilience (WOP4R)



Launched and ongoing

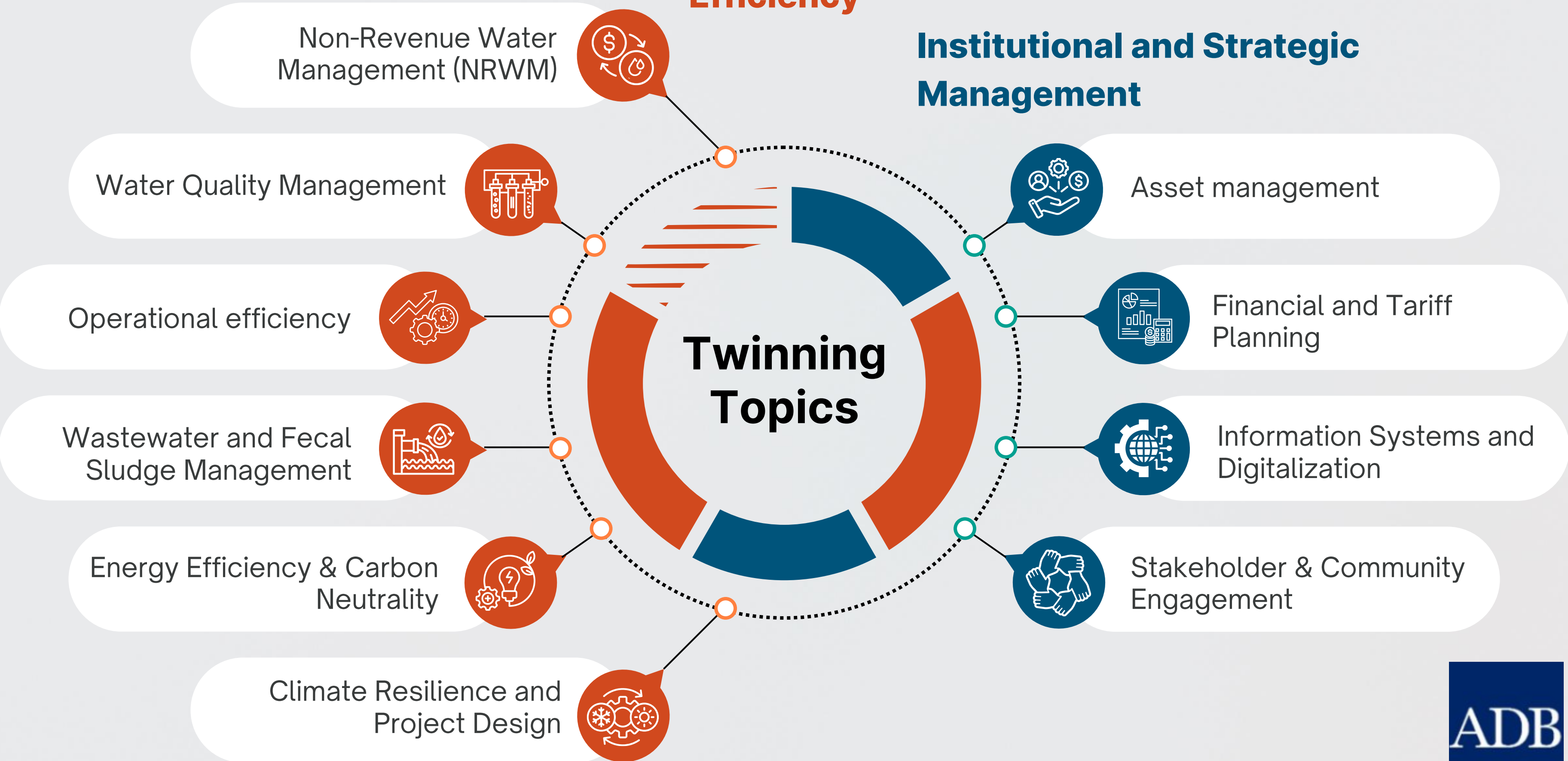
- **Indonesia** (3 wastewater operators in the cities of Jambi, Makassar, and Pekanbaru)
Mentor: Indah Water Konsortium (Malaysia)
- **Cambodia** (2 provincial water utilities in Kampong Cham and Battambang)
Mentor: Balibago Waterworks (Philippines)
- **Cook Islands** (To Tatou Vai)
Mentor: Water Authority of Fiji
- **Uzbekistan** (Uzsuvtaminot JSC)
Mentor: Toronto Water (Canada)
- **Philippines** (Laguna Lake Dev. Authority)
Mentor: WDO (Netherlands)
- **Mongolia** (Dharkan-Us Suvag JSC)
Mentor: King County Wastewater Treatment Division (USA)

Forthcoming

Azerbaijan • Bangladesh • India • Kyrgyz Republic • Laos • Mongolia • Pakistan • Papua New Guinea • Philippines • Tajikistan

**Technical and Operational
Efficiency**

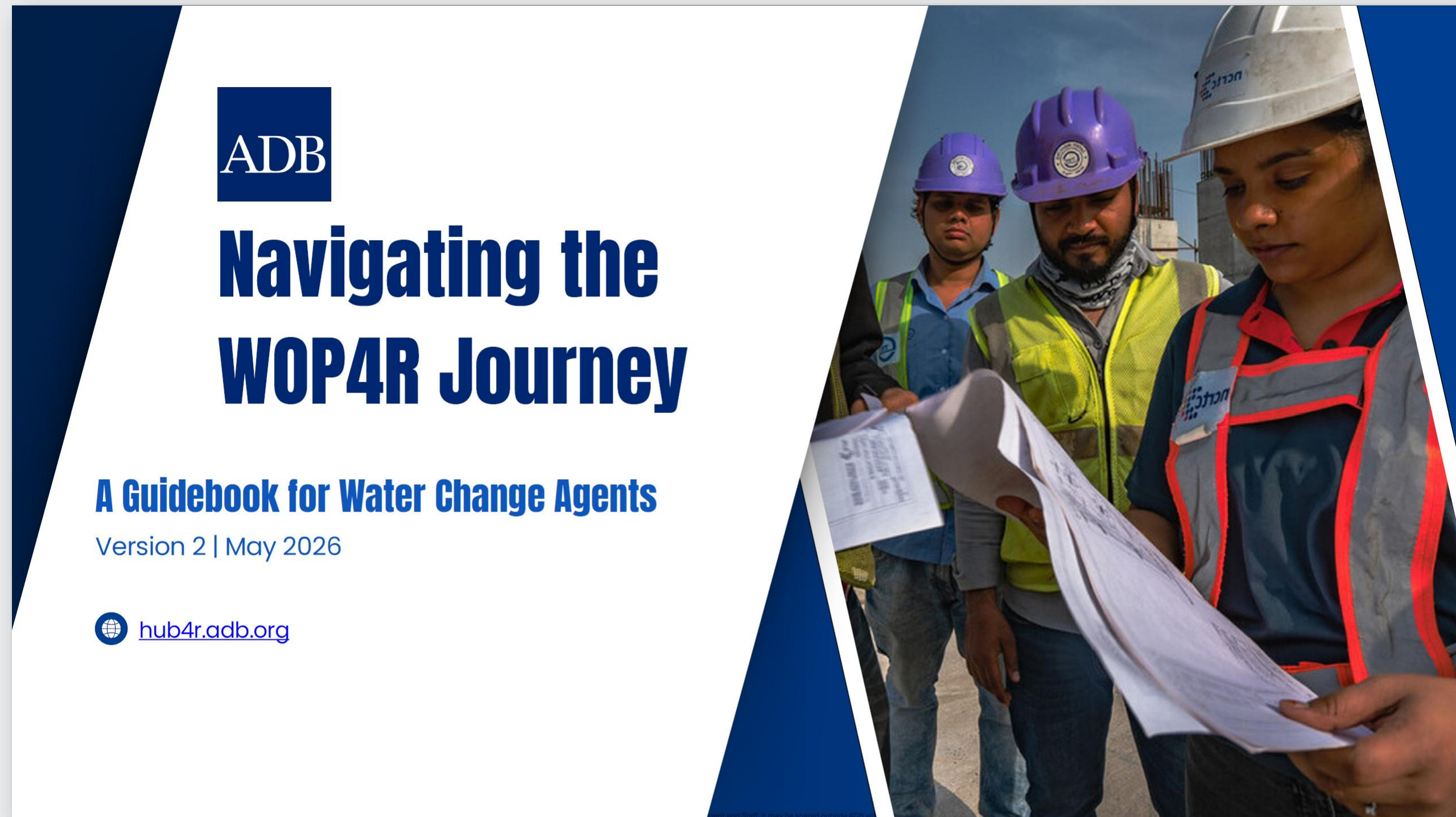
**Institutional and Strategic
Management**



Twinning journey

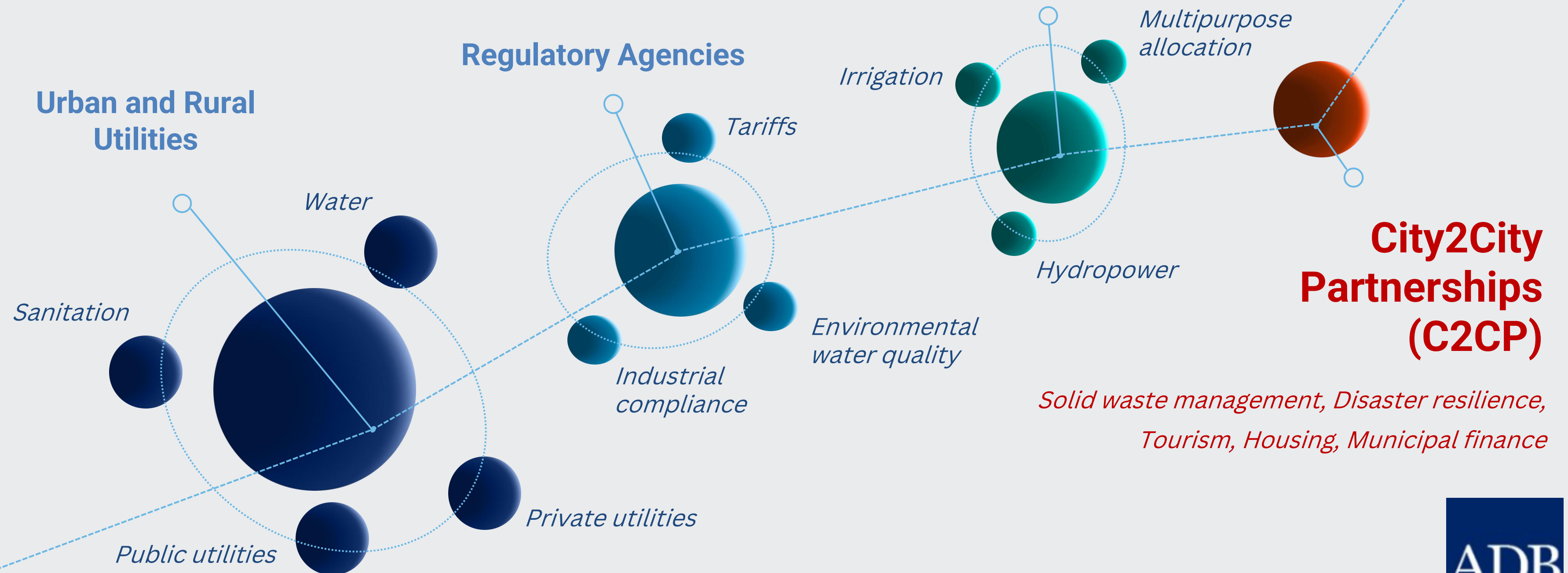


Coming soon...

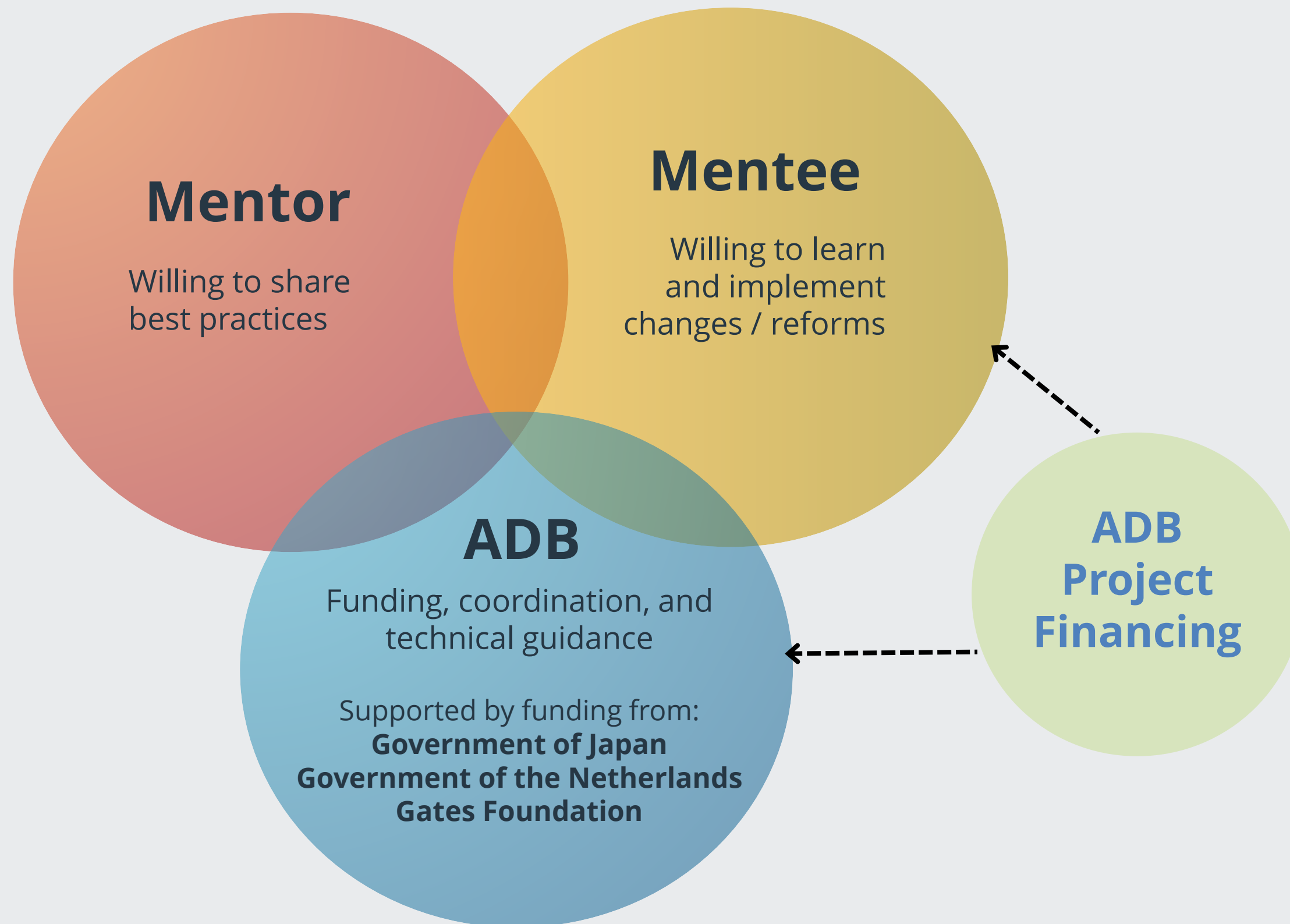


Expand the 'twinning universe'

Water Organization Partnerships for Resilience (WOP4R)



Investment financing is the critical link



- ✓ Select mentees based on ADB strategic objectives and client needs
- ✓ Maintain ownership and accountability of project officers at all stages
- ✓ Keep utilities engaged with ADB long after the twinning

Begin and end with a robust M&E framework

WOP4R Integrated Results Framework



- ✓ Define what success looks like for each party involved
- ✓ Look out for technical and institutional outcomes
- ✓ Report the good, bad, and ugly



IMPACT

Selection of success stories



NORZAGARAY WATER DISTRICT (Philippines) and ROWLAND WATER DISTRICT (USA)

RWD coached NWD in revenue enhancement measures, including meter calibration and rate reclassification. The latter unlocked \$8,000 in monthly revenue, helping plug NWD's widening funding gap due to a long-term tariff freeze.





CHOLPON-ATA VODOKANAL (Kyrgyz Republic) and KING COUNTY WATER TREATMENT DIVISION (USA)



King County supported CAV with extensive community engagement that made it possible to adjust tariffs closer to cost-recovery levels and introduce meters, setting up CAV for sustainable financial management.



THU DAO MOT WATER (Vietnam) and KOREA WATER RESOURCES CORP. (Republic of Korea)

With the help of K-water, TDM Water challenged themselves to optimize bulk water supply operations in preparation for ADB-financed expansion and future plans for AI integration.

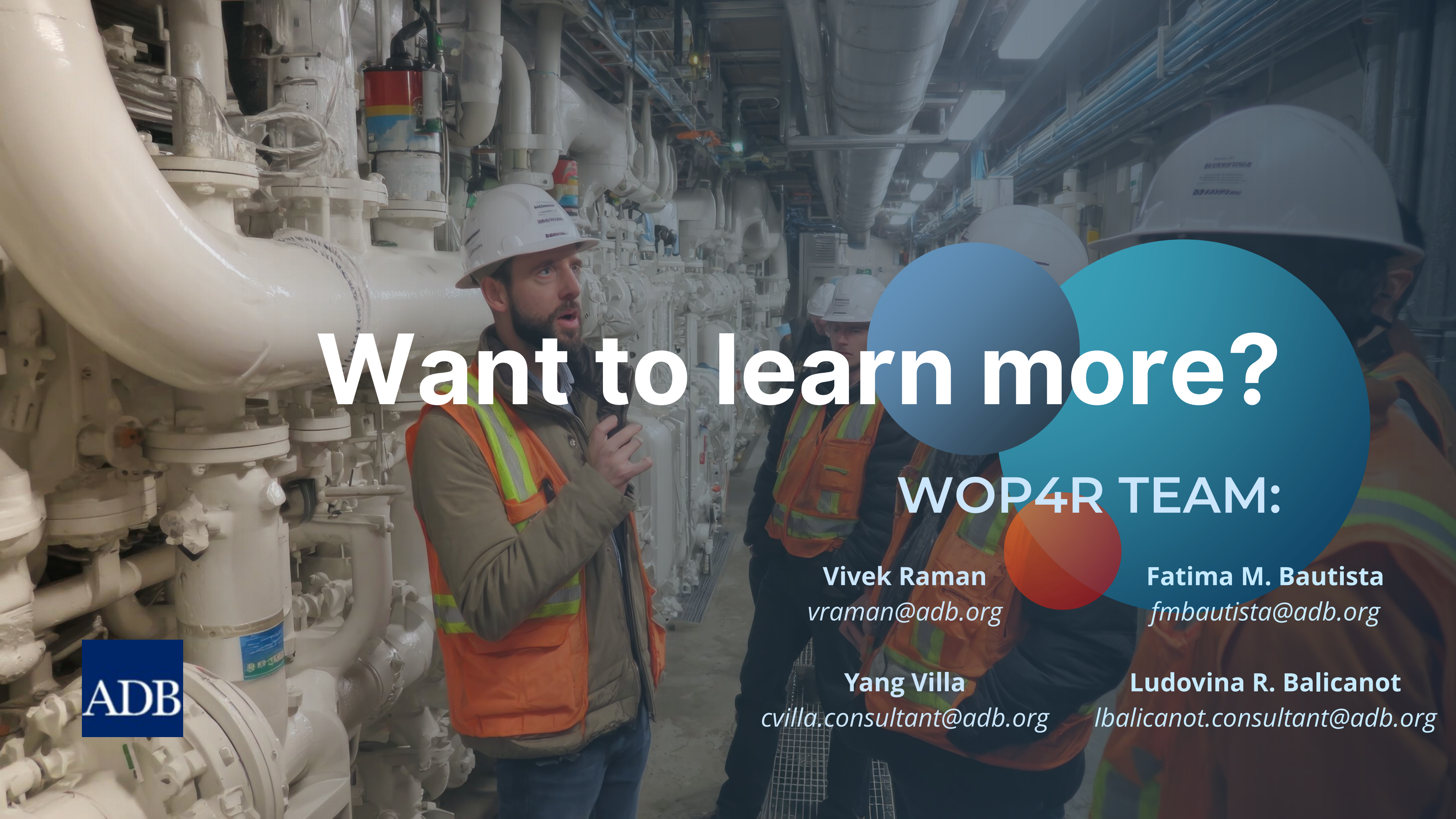




WATER AND ENERGY COMMISSION SECRETARIAT (Nepal) and DIRECTORATE GENERAL OF WATER RESOURCES (Indonesia)

DGWR guided WECS staff in applying the free RIBASIM platform to real data from the West Rapti Basin. The exercises helped WECS run initial allocation simulations while exploring an open-source alternative to the proprietary software currently used for basin modelling.





Want to learn more?

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