

Experience in Advocating FSM



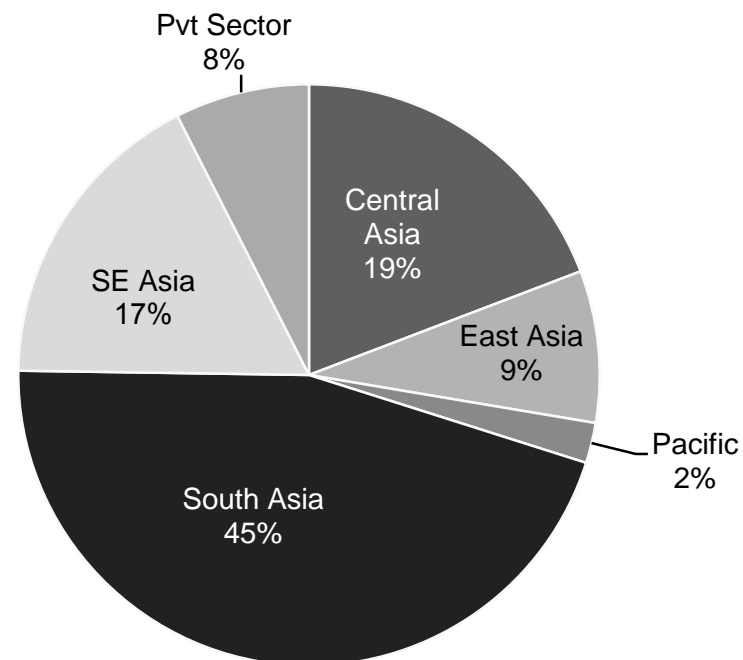
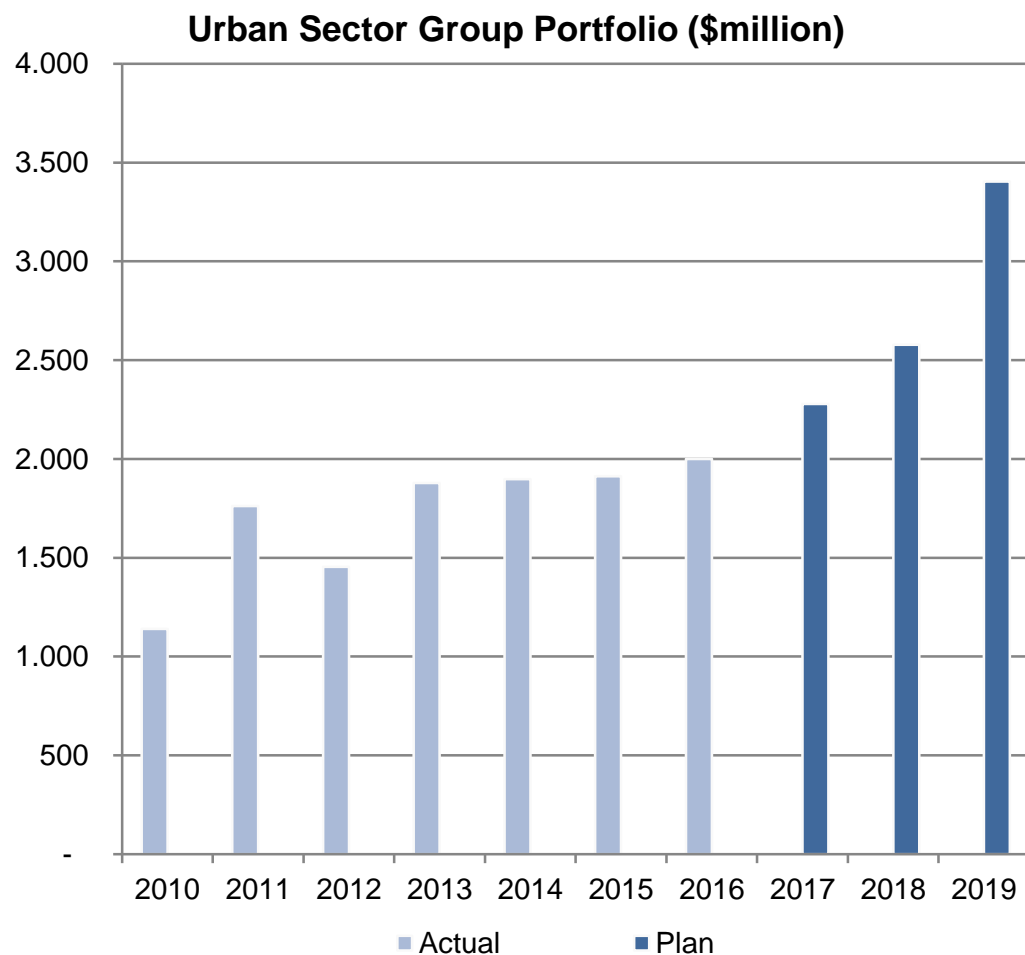
FSM4
Chennai, India
22 February 2017

A. ADB's Water Operational Plan (2011-2020)



- Expanded wastewater management and reuse, including sanitation
- Expanded knowledge and capacity development that uses technology and innovation more directly
- Enhance partnerships with private sector
- Target: Increase the share of sanitation from ADB's total water and sanitation investments from 14% in 2011 to 25% by 2020

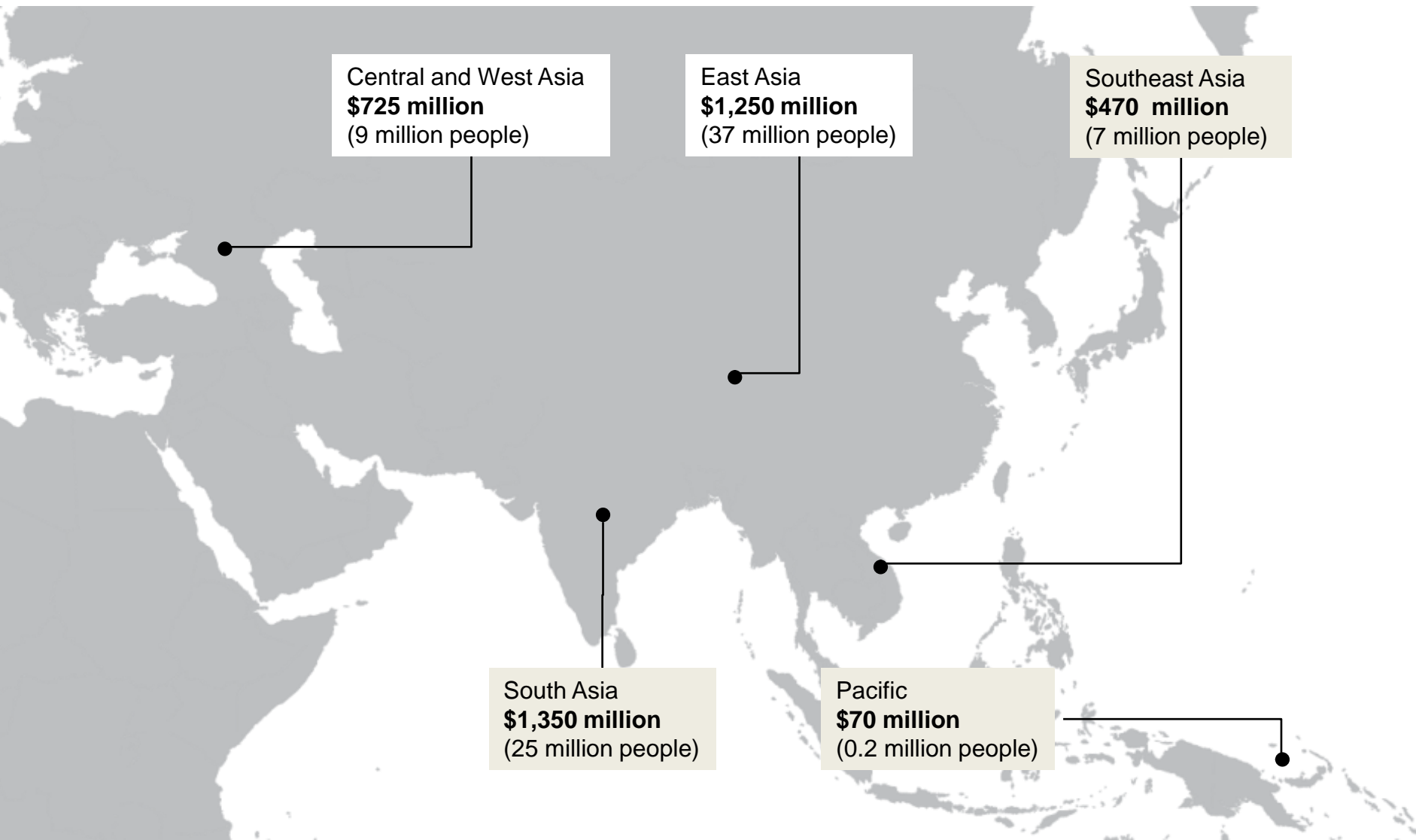
B. 2016 Operations Achievement



2016 Achievement

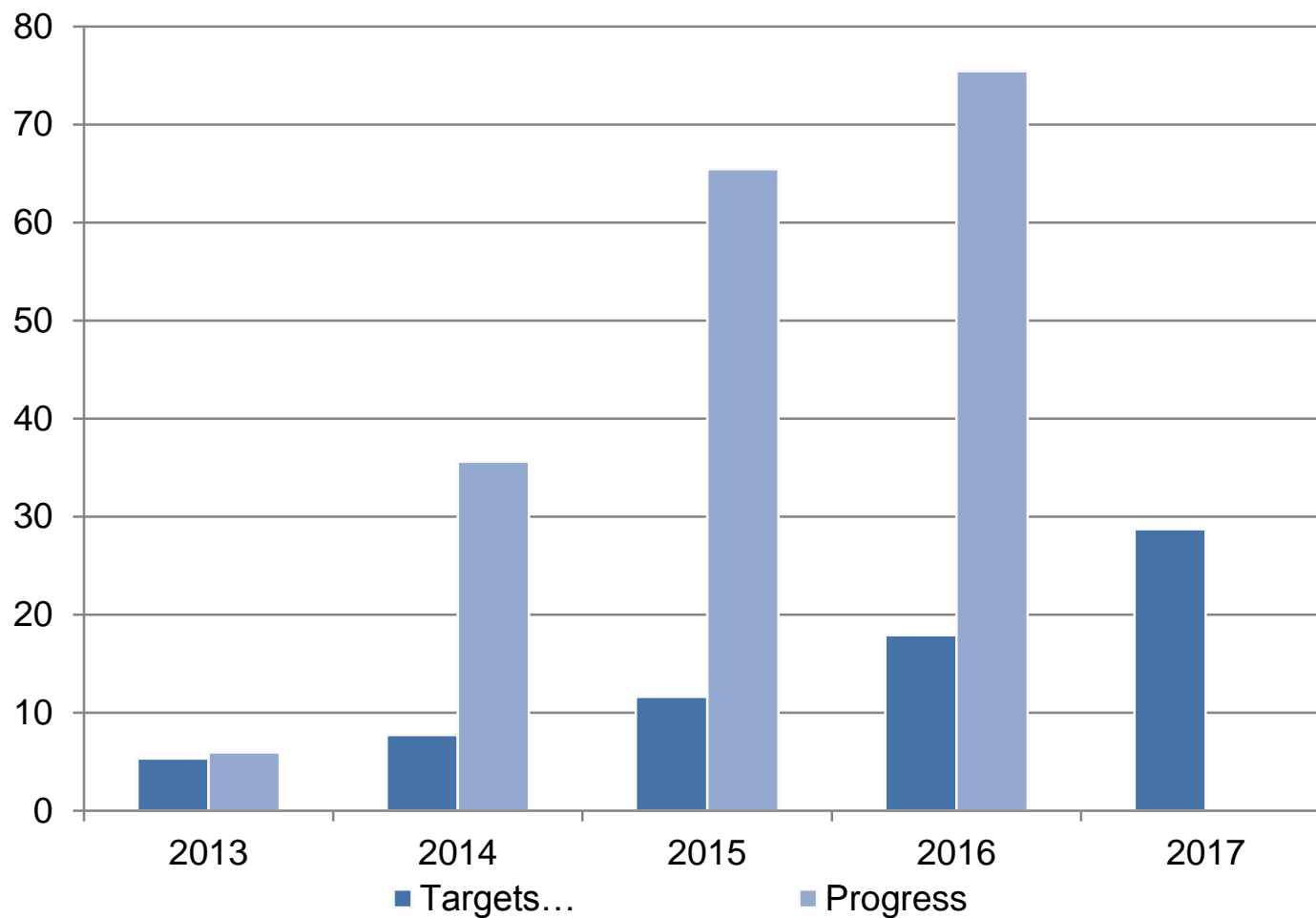
- \$2.00 billion = Total Lending (18 loans)
- \$0.15 billion = Private Sector
- \$0.28 billion = Climate Financing

C. ADB's Sanitation Portfolio (2006 to date)



D. Catalyzing ADB's investment in sanitation

Sanitation Investments (\$million)



E. Leveraging more for better results



BMGF Grant
(in million \$)



ADB Investment
(in million \$)



Expected Grant Beneficiaries
(number of people)

	BMGF Grant (in million \$)	ADB Investment (in million \$)	Expected Grant Beneficiaries (number of people)
Bangladesh	2.2	172.0	255,000
Nepal	1.3	60.0	740,000
India	2.0	500.0	1,920,000
Mongolia	1.0	19.0	94,000
Cambodia	1.5	15.0	240,000

F. Building capacity for better services



- Workshops, master classes and tailor-made training for planners, engineers, middle level executives on fecal sludge management
- Utilities twinning partnerships on septage management in Bangladesh and Nepal
- Sanitation and septage management planning in Bangladesh, Nepal and Indonesia

G. Partnering for wider reach



- Increase awareness on innovative sanitation by working with urban knowledge hubs in Bangladesh, India, Nepal, and Sri Lanka
- Collaboration with knowledge institutions and centers of excellence:
 - International Water Management Institute
 - CDD Society
 - UNESCO-IHE, Delft
 - AIT, Bangkok
 - Others under discussion

H. Thinking outside the box through pilots











- Innovative fecal sludge management options for small towns in Bangladesh and Nepal
- Business model for treated fecal sludge in the Philippines
- On-site sanitation and pollution control solutions in Mongolia and Cambodia

I. Creating the enabling environment

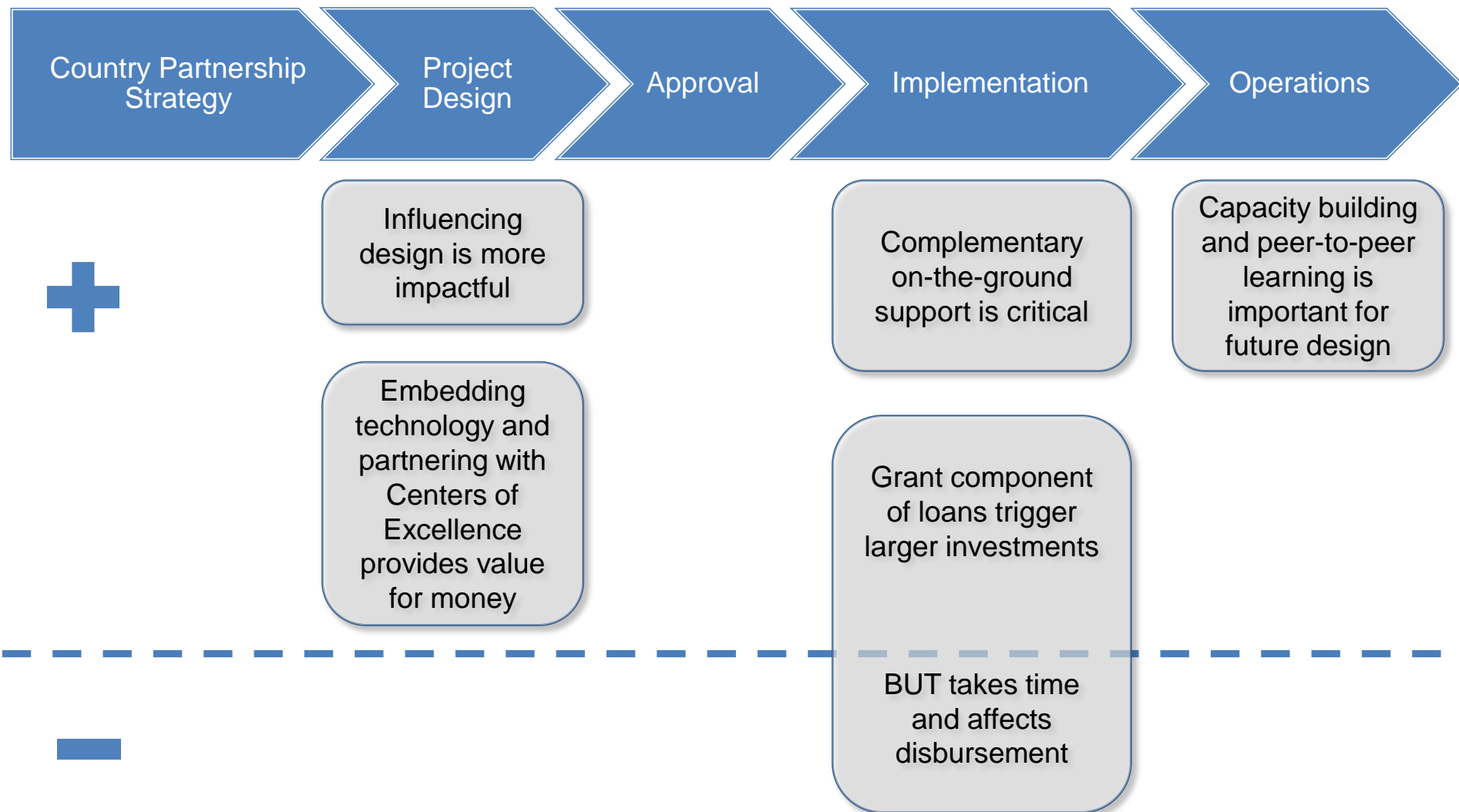


- Development of Sanitation Code for major cities in Indonesia and Philippines
- Formulating government regulations on sludge reuse and policy on WASH in schools in Mongolia

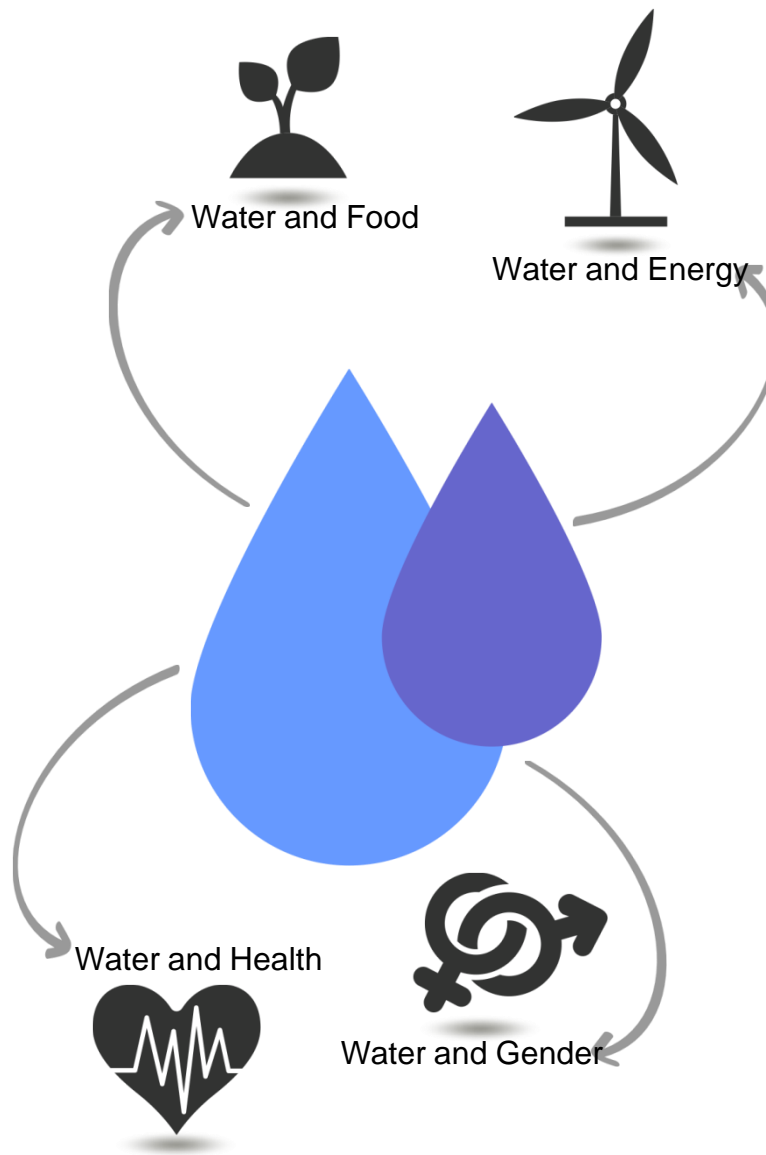
J. Summarizing Complementary Soft Interventions

	BAN	CAM	IND	INO	MON	NEP	PHI	SRI
								
Building capacity for better services								
- Master Classes	●		●			●		
- Utility twinning partnerships	●					●		
- FSM planning	●			●		●		
Partnering for wider reach								
- Urban knowledge hubs	●		●			●		●
- Centers of excellence	●	●	●			●		
Thinking outside the box through small-scale pilots								
- FSM options for small towns	●	●				●		
- Business model for treated sludge							●	
- Pollution control solutions		●			●			
Creating enabling environments								
- Development of Sanitation Code				●			●	
- Regulations on sludge management and reuse					●	●	●	
- WASH policy in schools					●			

K. What we have learnt



L. Synergizing with other sectors





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Thank You

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