

# Experience in Advocating FSM

ADB



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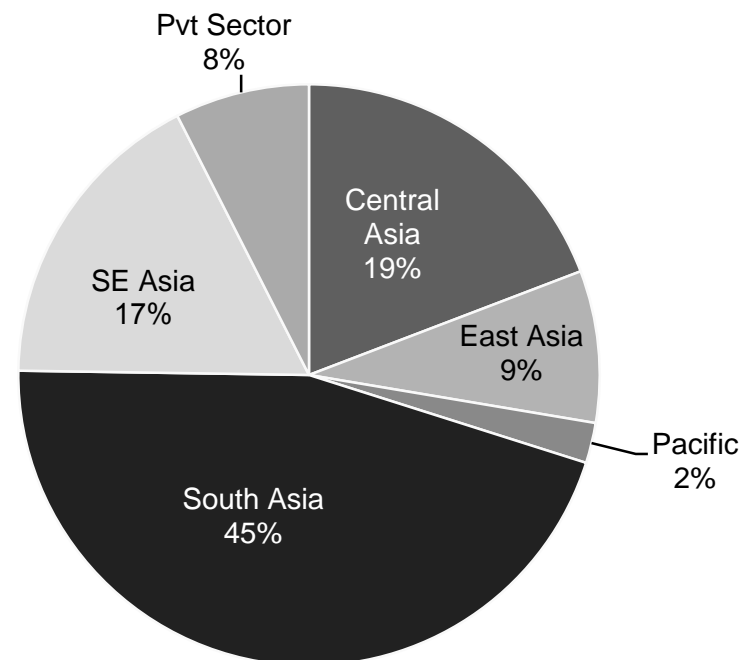
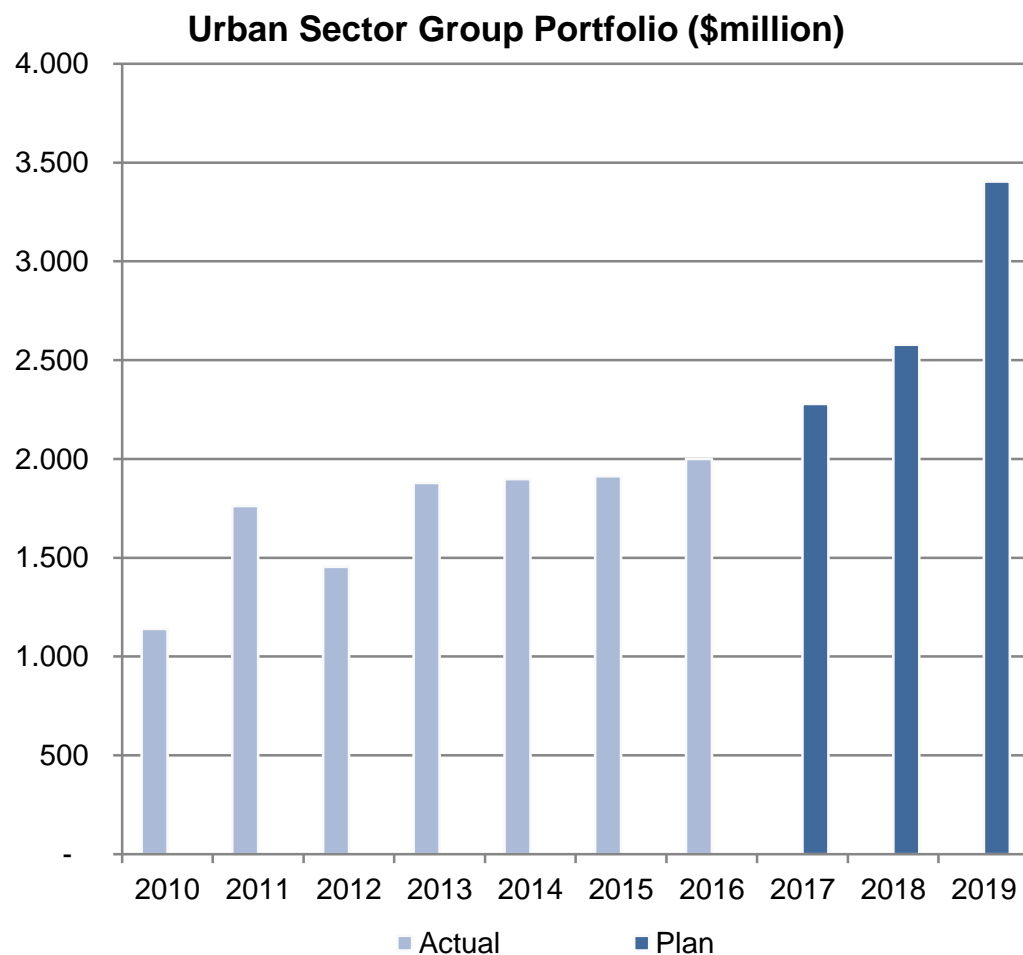
FSM4  
Chennai, India  
22 February 2017

## 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

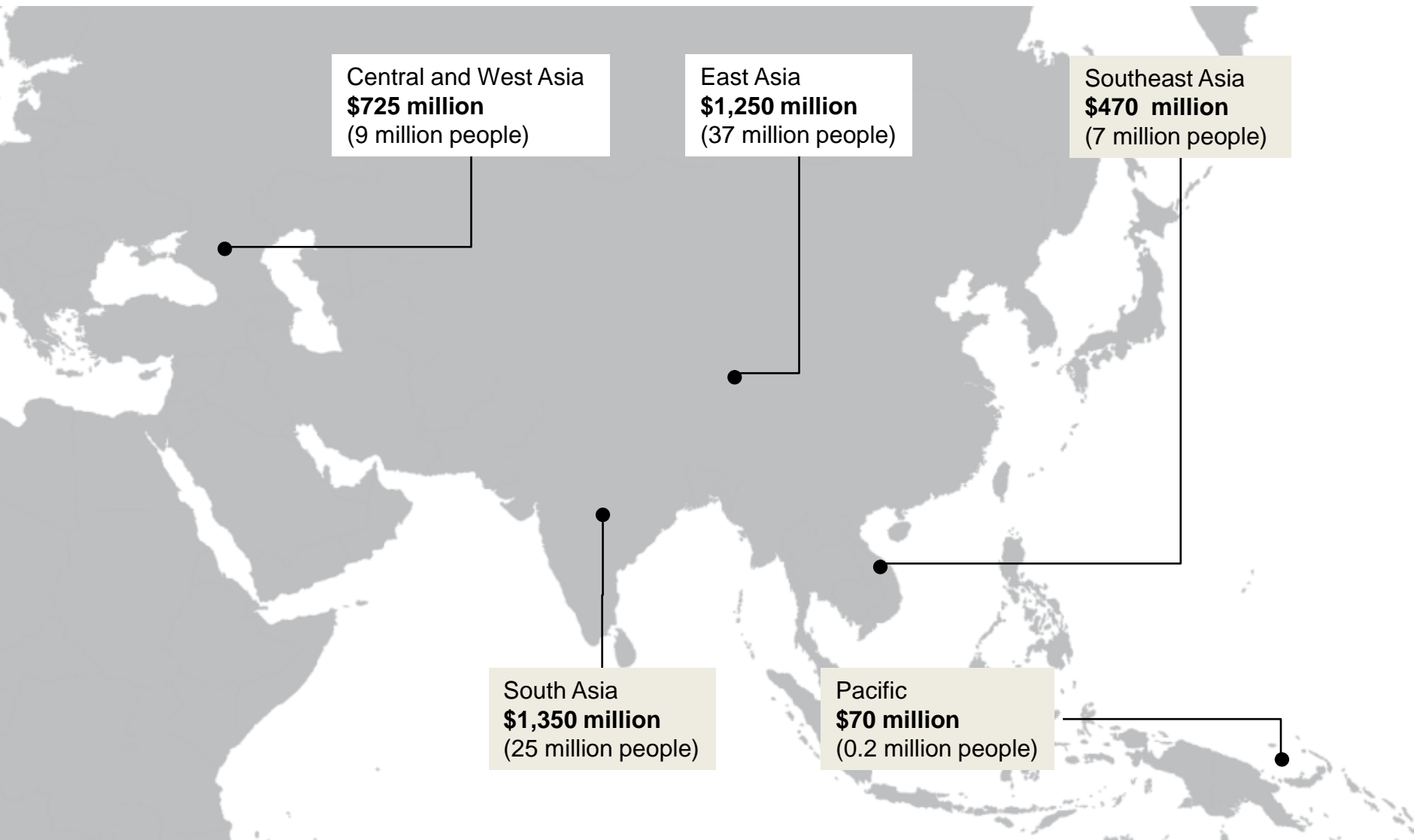
## B. 2016 Operations Achievement



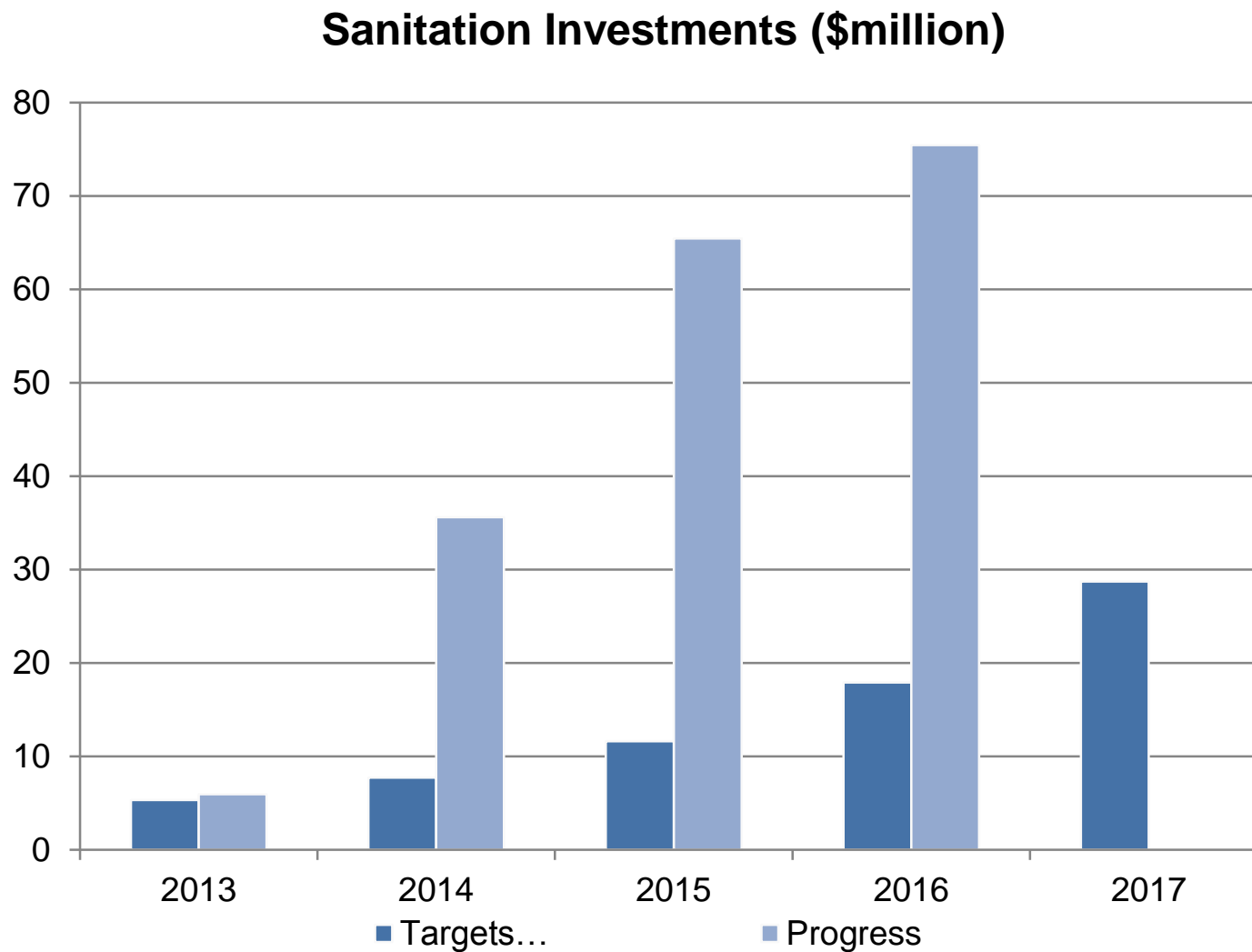
### 2016 Achievement

- \$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





## E. Leveraging more for better results



**BMGF Grant**  
(in million \$)



**ADB Investment**  
(in million \$)



**Expected Grant Beneficiaries**  
(number of people)

<b>Bangladesh</b>	2.2	172.0	255,000
<b>Nepal</b>	1.3	60.0	740,000
<b>India</b>	2.0	500.0	1,920,000
<b>Mongolia</b>	1.0	19.0	94,000
<b>Cambodia</b>	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

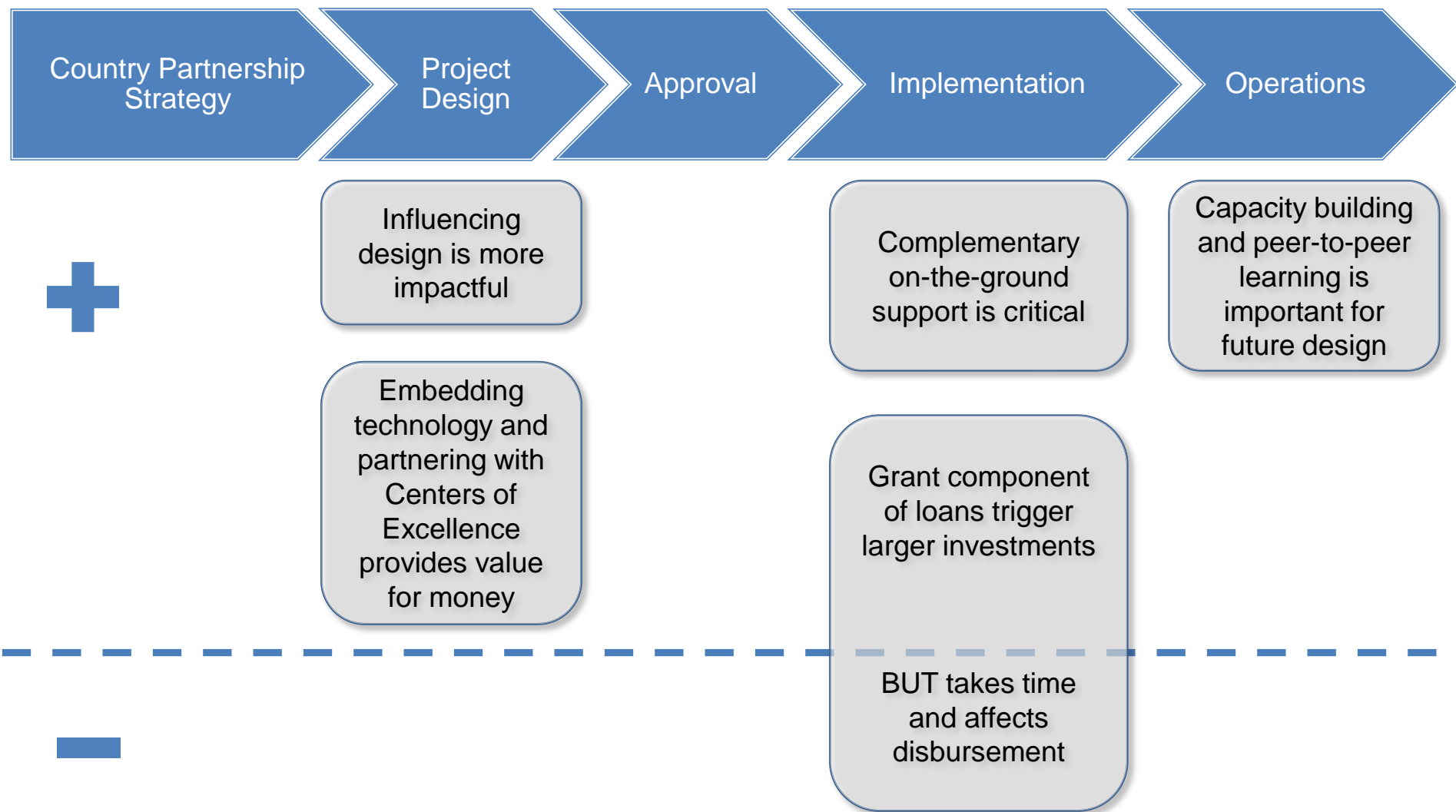


- Development of Sanitation Code for major cities in Indonesia and Philippines
- Formulating government regulations on sludge reuse and policy on WASH in schools in Mongolia

## J. Summarizing Complementary Soft Interventions

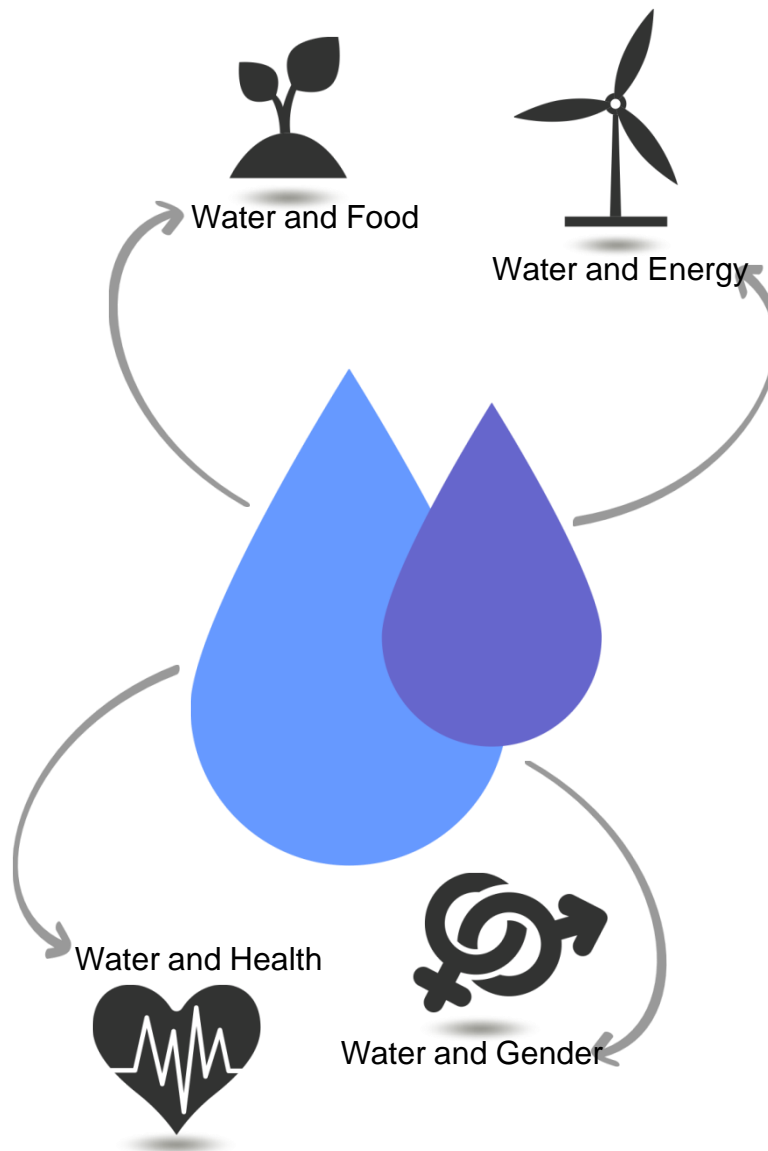
	BAN	CAM	IND	INO	MON	NEP	PHI	SRI
								
<b>Building capacity for better services</b>								
- Master Classes	•		•			•		
- Utility twinning partnerships	•					•		
- FSM planning	•			•		•		
<b>Partnering for wider reach</b>								
- Urban knowledge hubs	•		•			•		•
- Centers of excellence	•	•	•			•		
<b>Thinking outside the box through small-scale pilots</b>								
- FSM options for small towns	•	•				•		
- Business model for treated sludge							•	
- Pollution control solutions		•			•			
<b>Creating enabling environments</b>								
- 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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