

# 10th BUSINESS OPPORTUNITIES FAIR 2019

ADB

## Water and Urban Development Portfolio and Future Program

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**Southeast Asia Department, ADB**

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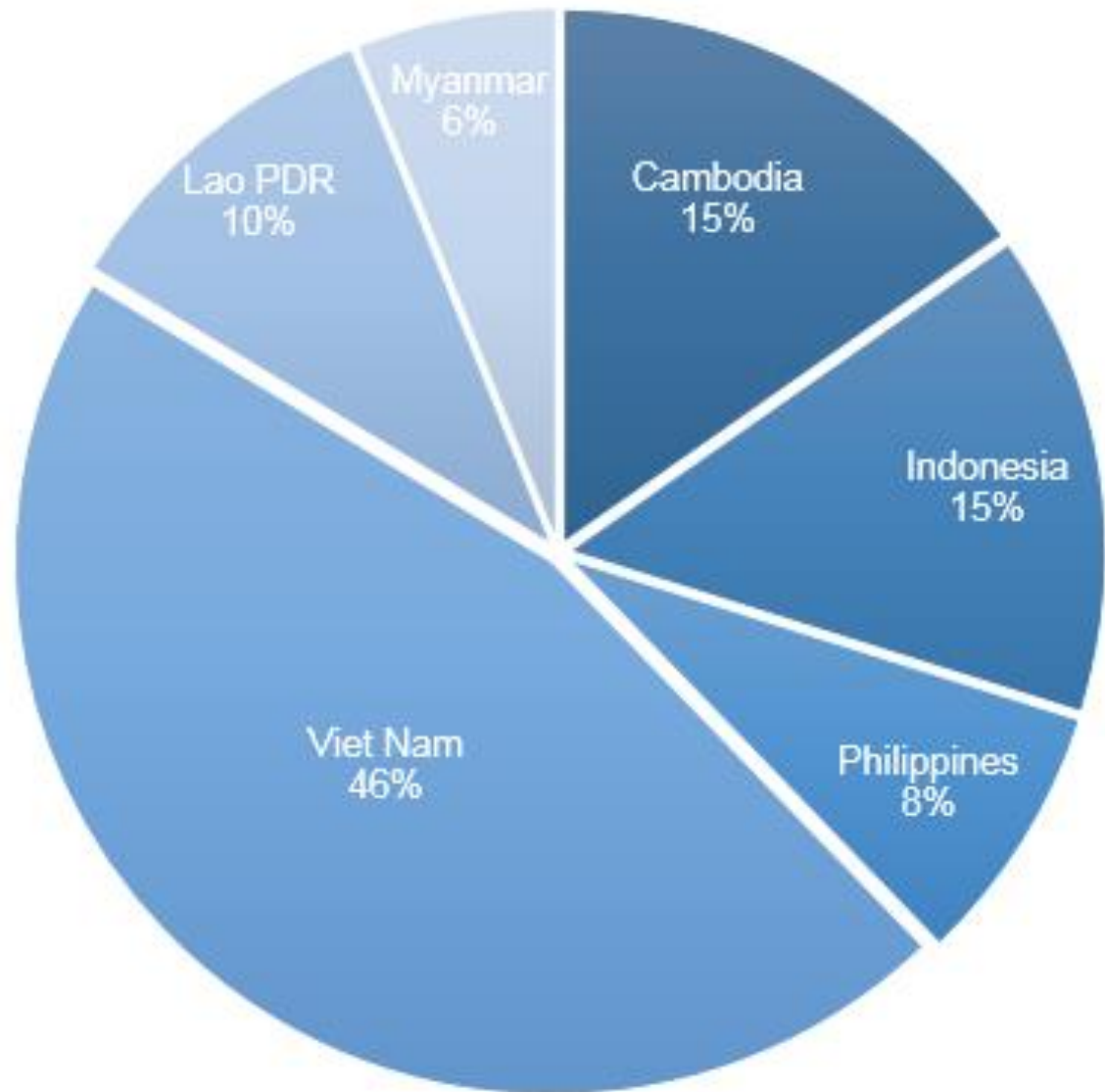
# Overview

- Current Portfolio
- SEUW Operational Priorities
- Solution Pathways
- SEUW Program 2019-2022
- Points to Note

# Current Portfolio 2010-2018



Lending by  
Country



# Cambodia



**CAM: Urban Water Supply and Sanitation Projects**

**Loans (2): \$84 million**



**CAM: Rural Water Supply and Sanitation Project**

**Loan: \$15 million**



**CAM: Integrated UEM in the Tonle Sap Basin Projects**

**Loans (2): \$107 million**



**CAM: GMS Corridor Towns Development Projects**

**Loans (3): \$113 million**

# Indonesia



**INO: Metropolitan Sanitation Management Investment Project**  
**Loans (2): \$80 million**



**INO: Neighborhood Upgrading and Shelter**  
**Loan: \$74 million**



**INO: Metropolitan Sanitation Management and Health Project**  
**Loan: \$35 million**



# Lao PDR



**LAO: GMS Corridor  
Towns Development  
Project**

**Loans (3): \$126 million**



**LAO: Water Supply and  
Sanitation Projects**

**Loans (2): \$66 million**



**LAO: Pakse Urban  
Environmental  
Improvement Project**

**Loan: \$24 million**

# Myanmar



**MYA: Third GMS Corridor Towns Development Project**

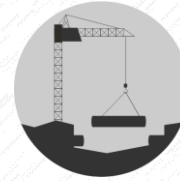
**Loan: \$80 million**



**MYA: Mandalay Urban Services Improvement Project**

**Loan: \$60 million**

# Philippines



**PHI: Angat Water  
Transmission  
Improvement Project**  
**Loan: \$123 million**



**PHI: Water District  
Development Sector  
Project**  
**Loan: \$60 million**



# Viet Nam



**VIE: GMS Corridor Towns Development Project**  
**Loan: \$130 million**



**VIE: Urban Environment and Climate Change Adaptation Project**  
**Loan: \$100 million**



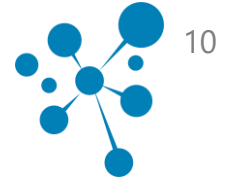
**VIE: Secondary Green Cities Development Project**  
**Loan: \$170 million**



**VIE: Water Supply Sector Investment Program**  
**Loans (3): \$493 million**

# SEUW Operational Priorities

## ADB Strategy 2030 - Thematic Focus



Tackling Climate Change  
and Building Disaster  
Resilience



Earth Observation,  
Planning and Engineering



Undertaking data  
collection and analytics

Enhancing  
Environmental  
Sustainability



Establishing Water-  
Sanitation-Health linkages



Establishing Water-  
Waste-Energy linkages

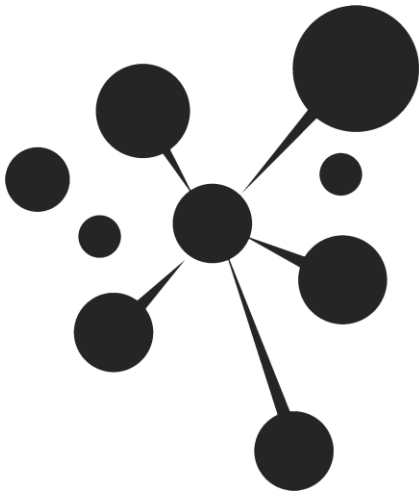
Strengthening  
Governance and  
Institutional Capacity



Addressing City  
Creditworthiness



Establishing Institutional  
Partnerships



# Solution Pathways

## **SEUW's Operational Priorities**

# Improving water supply and sanitation



# Improving effectiveness of local governments and water utilities





# Supporting social development, health, and education programs





# Working in densely populated settlements



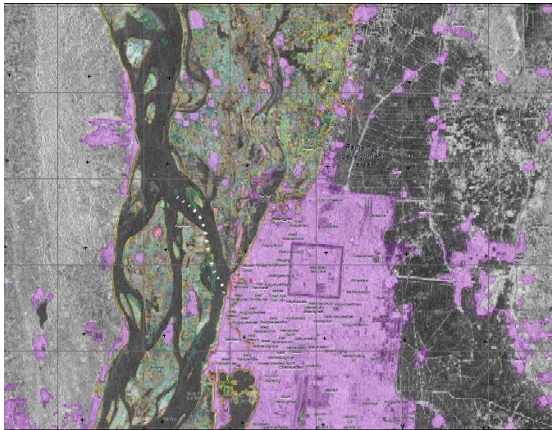


# Improving environmental conditions through waste management

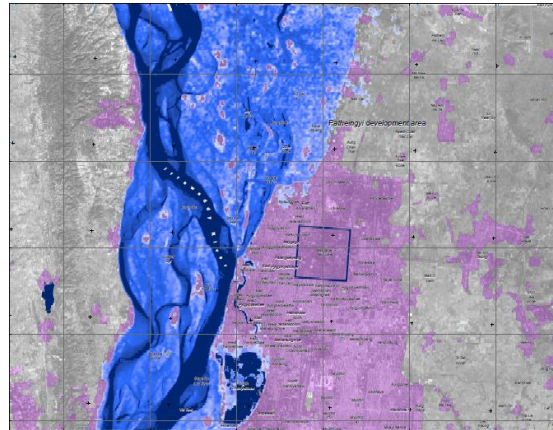




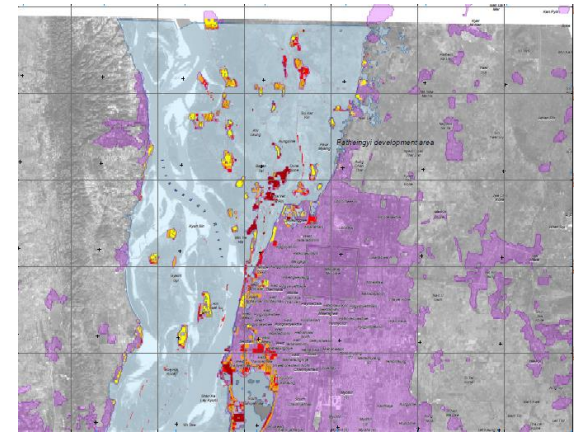
# Using technology to improve data quality, analysis, assessment & design



Mandalay, MYA: Flood extent (2003-10)



Mandalay, MYA: Flood height (2015)



Mandalay, MYA: Flood risk (2015)

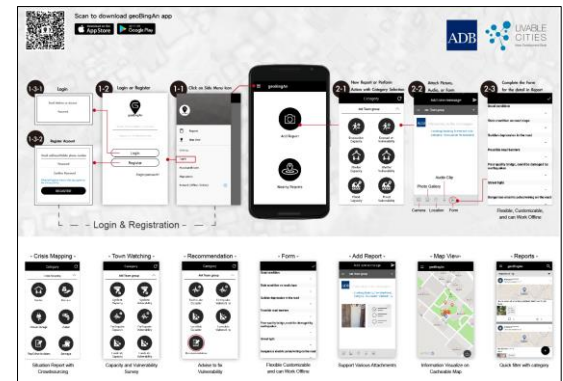
## Undertaking climate change impact analysis to assess vulnerability



Asset inventory



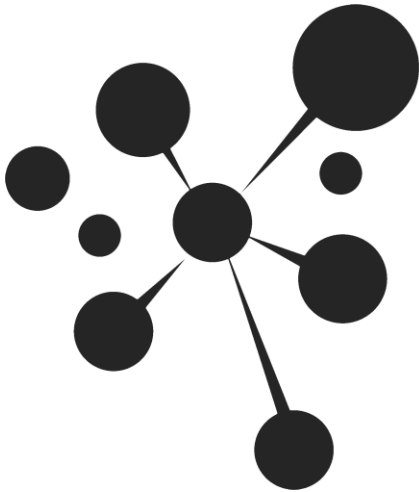
Utility management



Mobile applications for DRM

Analyzing asset performance

Crowdsourcing information<sup>17</sup>



# SEUW Program

**2019-2022**



# SEUW Lending Program (2019-2022)



2019

2020

2021

2022

CAM

Third Rural Water Supply & Sanitation Project

Livable Cities Investment Program – T1

Livable Cities Investment Program – T2

INO

Emergency Assistance for Rehab & Reconstr

Livable Cities Investment Program – T1

Water Supply Impr. Investment Project

Livable Cities Investment Program – T2

Revitalizing Informal Settlements & their Envt

LAO

Livable Cities Investment Program – T1

Water & Sanitation Imp. Invst. Program – T1

MYA

Yangon Urban Services Improvement Project – 1

Mandalay Urban Service Imp. Project – 2

# SEUW Lending Program (2019-2022)



2019

2020

2021

2022

PHI

Angat Water Transmission Improvement Project (AF)

Livable Cities Investment Program – T1

Livable Cities Investment Program – T2

VIE

Secondary Cities Env. Improvement Project

HCMC Climate Resilient Project – 1

HCMC Climate Resilient Project – 2

MAL

Kedah Water Supply Improvement Project

\$150 million

\$500 million

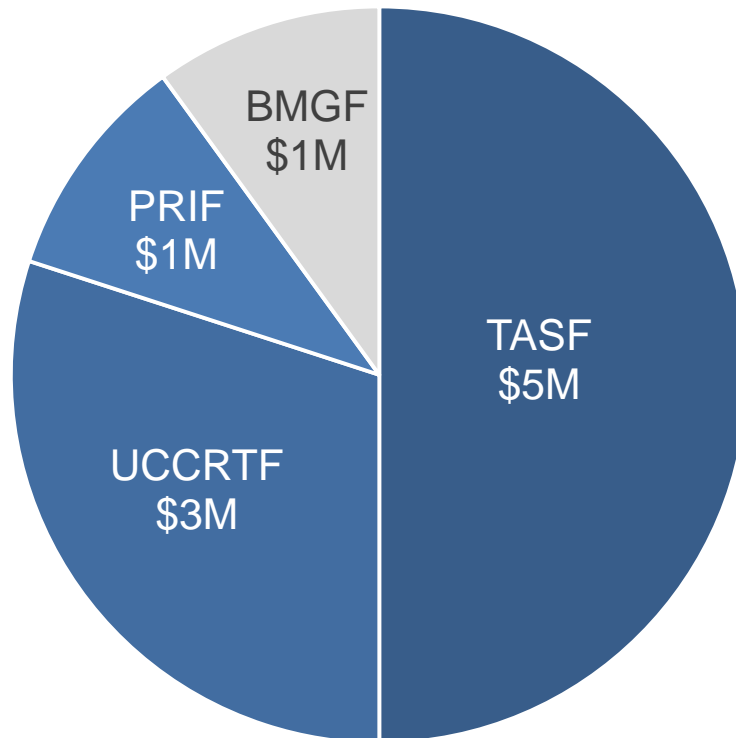
\$700 million

\$800 million

# Southeast Asia Urban Services Facility (SURF) for SEUW's Non-Lending



## Current Financing Plan For \$10 million



## Expected Outputs

- Improved planning, project design and readiness
- Improved DMC staff capacity in urban service delivery
- Improved knowledge management

## Initial Scope

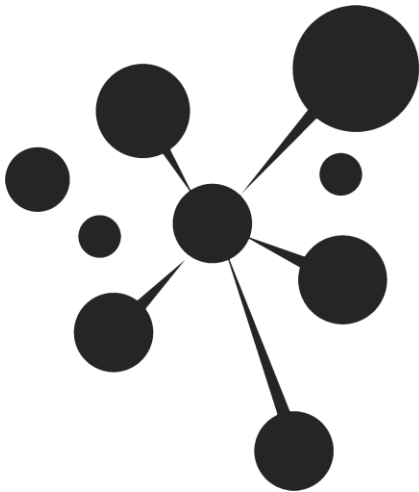
- First phase – preparation of 4 projects (in 2020 lending program)
- Single Firm appointed for first phase
- Facility to be replenished in the future for 2021-2022 projects



# Points to Note



- **Improved project readiness**
  - 30-40% of packages to be procurement ready before loan approval
  - Advance recruitment of consultants
  - Advance contracting
- **Consultants recruitment**
  - To start about 10 months before loan approval (EOI stage)
  - Normally one firm per project and higher focus on quality
  - Increased use of individual consultants (safeguards/procurement)
  - Firms expected to tie-up with NGOs for some projects
- **Contracting of civil works**
  - May start up to 10 months before loan approval for priority packages
  - Open competitive bidding – no ICB/NCB ceilings
  - Increased use of design-build and in some cases operation too



# Urban Development and Water

Asian Development Bank  
Southeast Asia Region

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