

Water in the City

-

Workshop discussion for collaborative opportunities

Myanmar Community of Practice (CoP)

Yangon, Wednesday 23 January, 2019



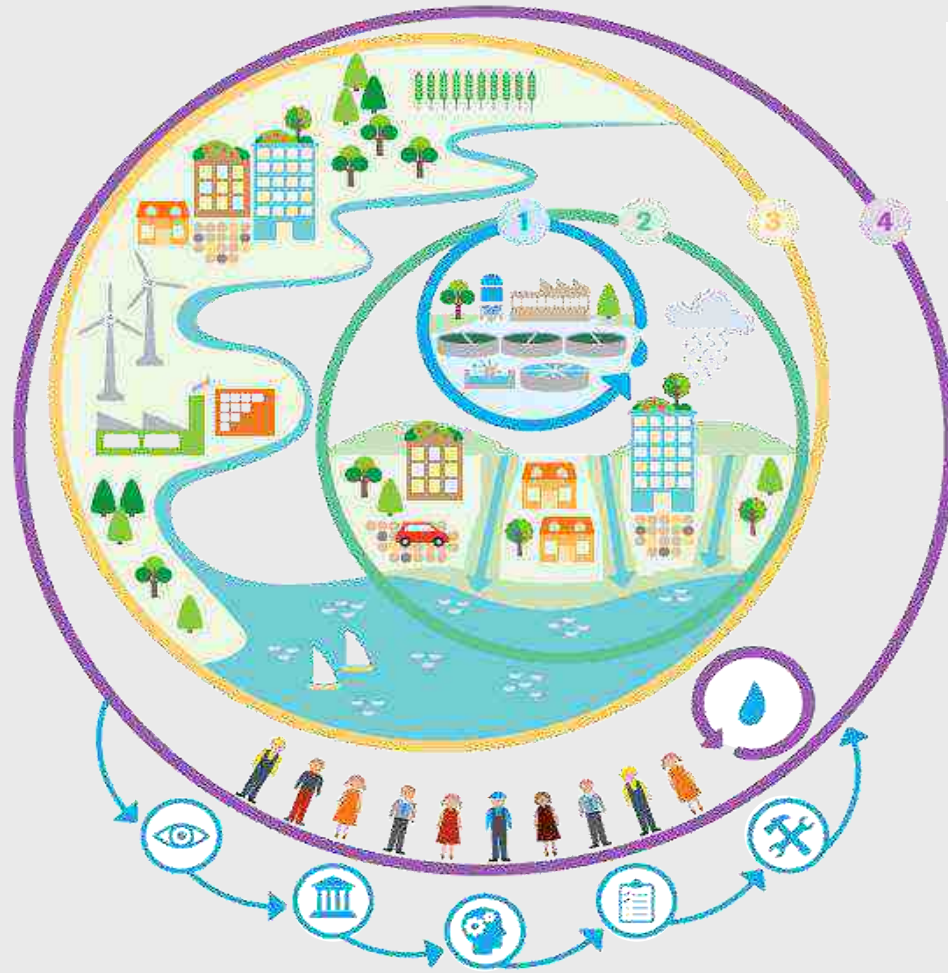


Thank you for
your
collaboration!





IWA principles



5 Building Blocks



Vision



Governance



Knowledge & Capacity



Planning Tools



Implementation Tools

17 Principles for Water-Wise Cities

4 Levels of Action

1 Regenerative Water Services

- Replenish Waterbodies and their Ecosystems
- Reduce the Amount of Water and Energy Used
- Reuse and Use Diverse Sources of Water
- Apply a Systems Approach for Integration with Other Services
- Increase the Modularity of Systems for Multiple Options

2 Water Sensitive Urban Design

- Enable Regenerative Water Services
- Design Urban Space to Reduce Flood Risk
- Enhance Livability with Visible Water
- Modify and Adapt Urban Materials to Minimise Environmental Impact

3 Basin Connected Cities

- Secure Water Resources and Plan for Drought Mitigation
- Protect the Quality of Water Resources
- Plan for Extreme Events

4 Water Wise Communities

- Empowered Citizens
- Incentivized Professionals
- Transdisciplinary Planning Teams
- Progressive Policy Makers
- Leaders that Engage and Engender Trust





Activities organised this year among the participants



24 Jan.
Blue Networking
Drinks

Arcadis

27 Jan.
Kandawgyi Lake Tour

The Water Agency

Chindwin Future
Project

Stockholm Institute

Saving the Chindwin
Campaign

Stockholm
Environmental
Institute

Bank and Bed
Protection of
Nyaungdon

Arcadis

World Water Day

The Water Agency

Water Quality Analysis
- Ayeyarwaddy &
Chindwin River

DWIR





MARCH

APRIL

MAY

Sediment Transport Measure (Ayeyarwaddy & Chindwin River)
DWIR

Field trip to Khamti
SEI

Thingyan Activities
The Water Agency

Young Water Professionals Program Ending

River training works
DWIR

Pump Irrigation Project
NEPS

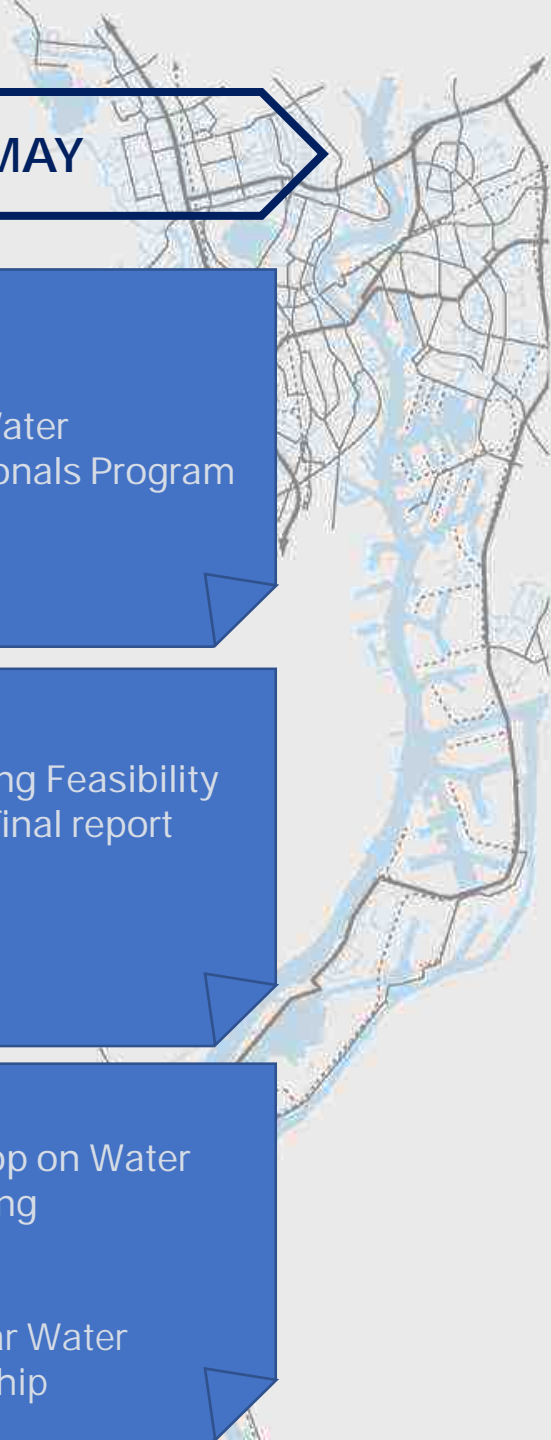
Pan Hlaing Feasibility Study – final report
NEPS

Water Treatment Project for Meiktila Lake

Ayeyawaddy Bed and Bank Study
NEPS

Multi-stakeholder meeting with RBC membership, (non-)government, civil societies
SEI

Workshop on Water Harvesting
Myanmar Water Partnership





JUNE

JULY

AUGUST

Public Speaking Seminar

SEI

Sediment Transport Measure (Ayeyarwaddy & Chindwin River)
DWIR

Feasibility study water supply NgaMoe Yeik Reservoir

Water Dialogue on 'no one left behind'

Myanmar Water Partnership

Water Quality Analysis - Ayeyarwaddy & Chindwin River

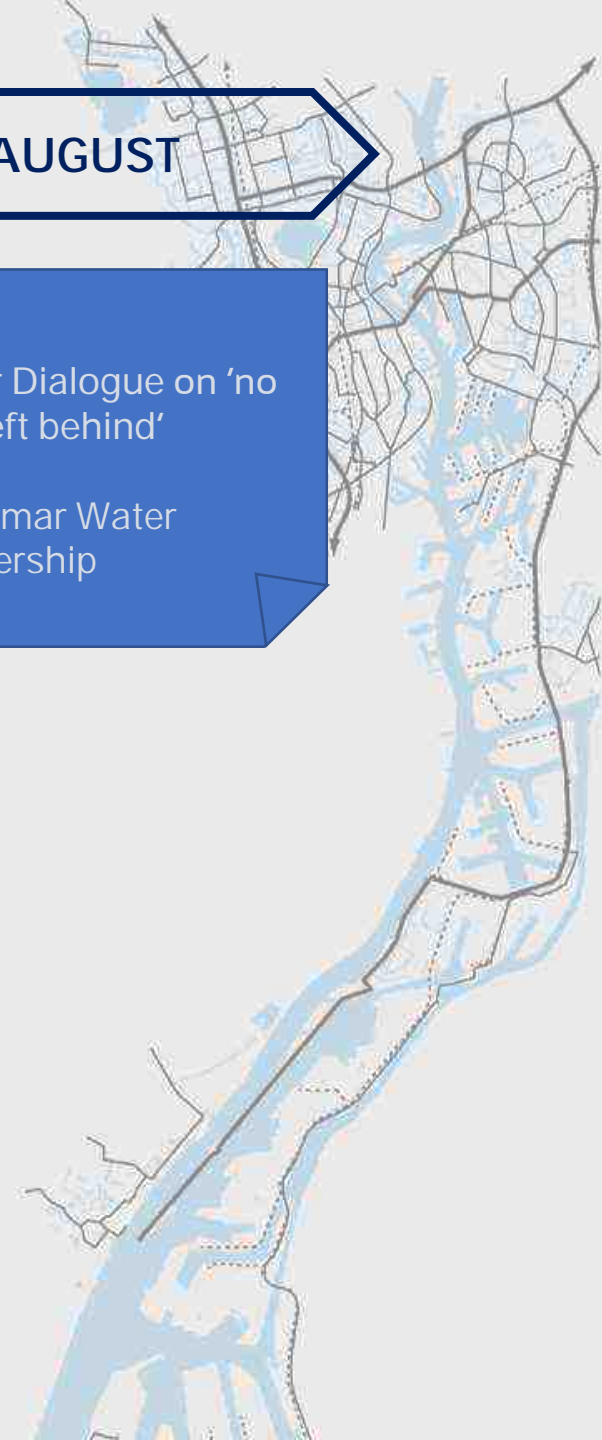
DWIR

Exploiting Kandawgi Lake as retention for Flood mitigation

NEPS

Urban Drainage Workshop

NEPS





SEPTEMBER

Public Speaking Seminar
SEI

Urban Drainage Workshop
NEPS

Sediment Transport Measure (Ayeyarwaddy & Chindwin River)
DWIR

Water Quality Analysis - Ayeyarwaddy & Chindwin River
DWIR

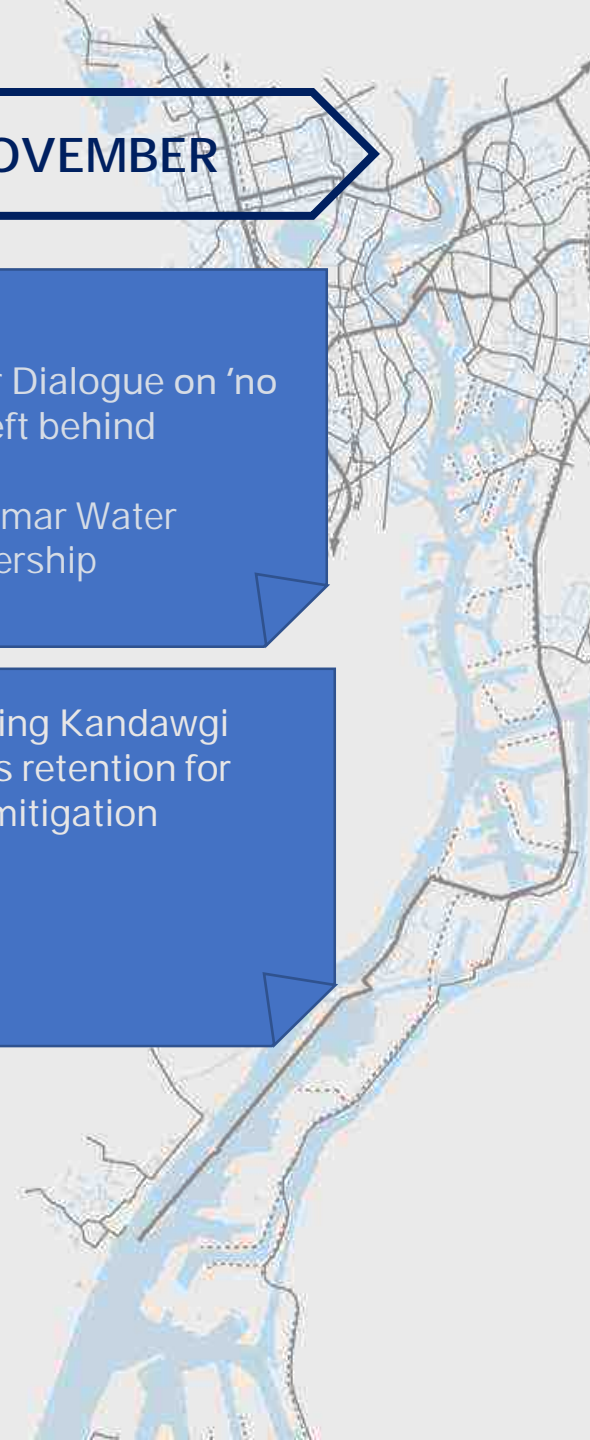
OCTOBER

International River Symposium Brisbane
The Water Agency

NOVEMBER

Water Dialogue on 'no one left behind'
Myanmar Water Partnership

Exploiting Kandawgi Lake as retention for Flood mitigation
NEPS

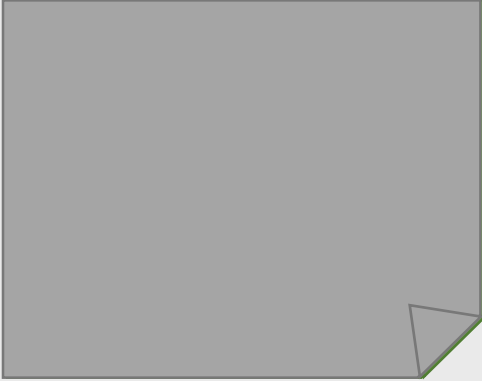




NOVEMBER

DECEMBER

River Training Works
DWIR



Study Tour Climate Resilience
The Water Agency

