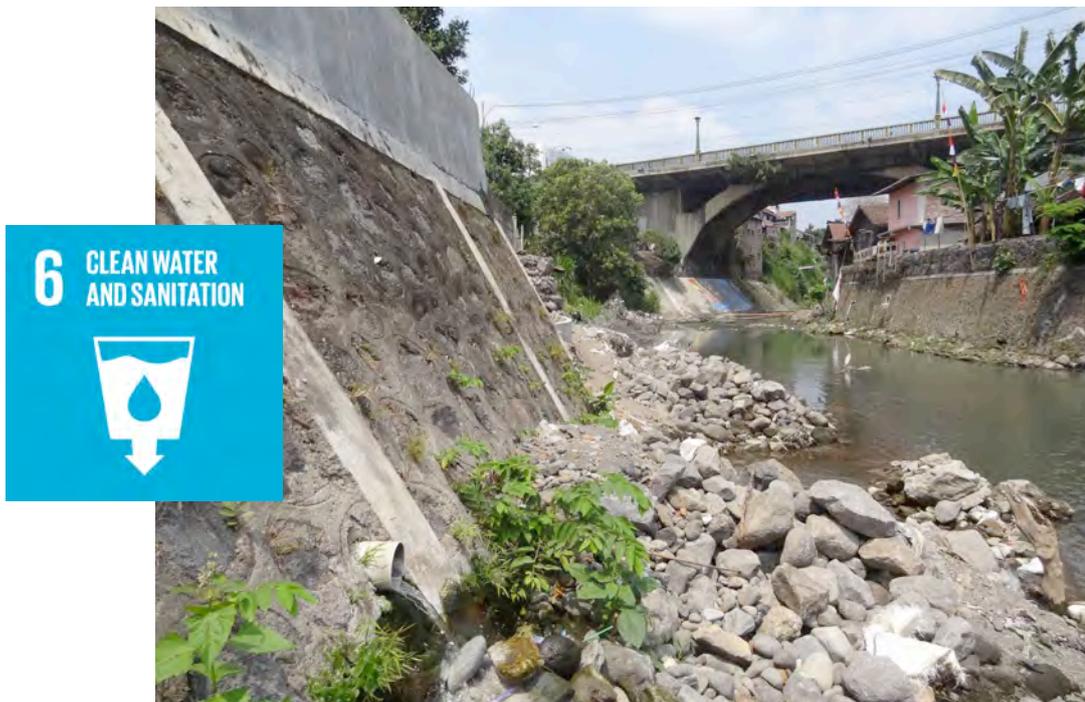




Scan the QR code above to download e-pdf of this newsletter

#HEADLINE

City Alliance's Promotional Materials



In 2019, City Alliance is running smoothly and actively with its contribution to develop a collaboration with UN ESCAP (United Nations Economic and Social Commission for Asia and the Pacific), supported by BORDA and AIT.

Following on from the last workshop under the specific topic of "Financing Integrated Sanitation" in Bangkok, Thailand, on 17th-18th January 2019, the created promotional materials are published, namely Financing Integrated Sanitation Sheets and City Alliance Member Cities Fact

Sheets.

Both are introduced on the UN ESCAP website – part of SDG Help Desk under the theme of "Sustainable Urbanization" and under "Best Practices" on the map with a level of SDG 6.



■ SDG Help Desk of UN ESCAP website under "Sustainable Urbanization"



■ SDG Help Desk of UN ESCAP website under "Best Practices"



Newsletter
June 2019

The Secretariat

E: ratna@cityalliance-psc.org
W: www.cityalliance-psc.org

#MYANMARmember

Integrated Sanitation Approach for Large Residential Developments in Yangon



Yangon, Myanmar, is one of City Alliance's executive members, it implemented the integrated sanitation management with the "Satellite Cities of Yangon" program in 2017. It applied the following four modules, mainly (1) DEWATS (Decentralized Wastewater Treatment System), (2) Operation and Maintenance, (3) Capacity Building and (4) In-House Management.

The project is located at the Dagon Seikan township in Yangon and was developed by BORDA Myanmar and DHUD (Department of Urban Housing and Development) of MoC

(Ministry of Construction) Myanmar. The DEWATS unit is being constructed for the residential unit, which is developed under the Yadana Hnin Si, the smart city high-rise apartment building project.



■ Four modules applied in Yangon from System Solutions

DEWATS is designed for approximately 2000 users, with a treatment capacity of 273 m³/day. The system is composed of a (1) holding tank, a (2) settler, (3) anaerobic baffle reactors and (4) anaerobic filters. It is designed to meet the effluent standards required by the city, and thus, the effluent can be safely discharged into public drainage surrounding the building complex.

Despite heavy monsoon rains, which are challenging the construction progress of DEWATS, the project is keeping its momentum. This is thanks to the dedicated efforts of BORDA site engineers, workers, and many others assisting on-site and remotely. We are proud to announce that both DEWATS units have been completed and the final phase of construction for the holding tank, which is installed upstream of the system, has begun.

After completion of the project, this system will present itself as one of the largest DEWATS units in Southeast Asia developed and supervised by BORDA. Alongside the development of environmentally sound sanitation infrastructure, BORDA Myanmar works closely with its government partners (DHUD) to transfer knowledge on planning, design and implementation of financially

sustainable and environmentally friendly wastewater management solutions.



■ The system of DEWATS before top-slab-concrete pouring



■ Installation of manholes and selection of filter stoned for DEWATS unit 2



■ Preparations for holding tank construction

#UpcomingEvent

The Workshop “Alignment of Sustainability and Urban Sanitation Themes of Sustainable Development Goals, New Urban Agenda for Cities’ Urban Plan”

The official event will be held on 20th-22nd August 2019 in Bangkok, Thailand, and the City Alliance secretariat will invite all members of City Alliance and UN ESCAP representatives.

BORDA, in collaboration with AIT (Asian Institute of Technology), has established the Competence Center for urban water and sanitation management since 2017. The Competence Center support to organize the workshop together with City Alliance, BORDA and AIT with the intention to exercise the contribution of SDGs and NUA to address sustainability themes and urban water and sanitation themes in their member cities.

The workshop also intends to identify the relevance of urban water and sanitation themes to city urban planning for current and projected issues. The workshop will recommend necessary approaches to urban water and sanitation management in cities.

The objectives are:

- (1) To exercise the alignment of sustainability and urban water and sanitation themes of the

cities’ urban plan to SDGs and NUA.

- (2) To identify whether urban water and sanitation themes in the cities’ urban plan address the current and the projected issues.
- (3) To recommend necessary approaches to urban water and sanitation management.

Expected outputs are:

- (1) To identify overlapping and gaps of sustainability themes in the cities’ urban plan.
- (2) To identify gaps of urban water and sanitation themes in the cities’ urban plan are identified.
- (3) Recommendations for urban water and sanitation management.

Additional Information

The 6th City Alliance newsletter will be issued on 27th September 2019, so for those who would like to submit some articles for the City Alliance Newsletter, would you please send them to the City Alliance Secretariat at least 2 weeks before (13th September 2019) the issue date.

Facilitated by: