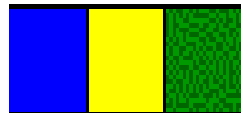




Preparation Workshop on the Asia Wastewater Management Partnership (AWaP)

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Yangon

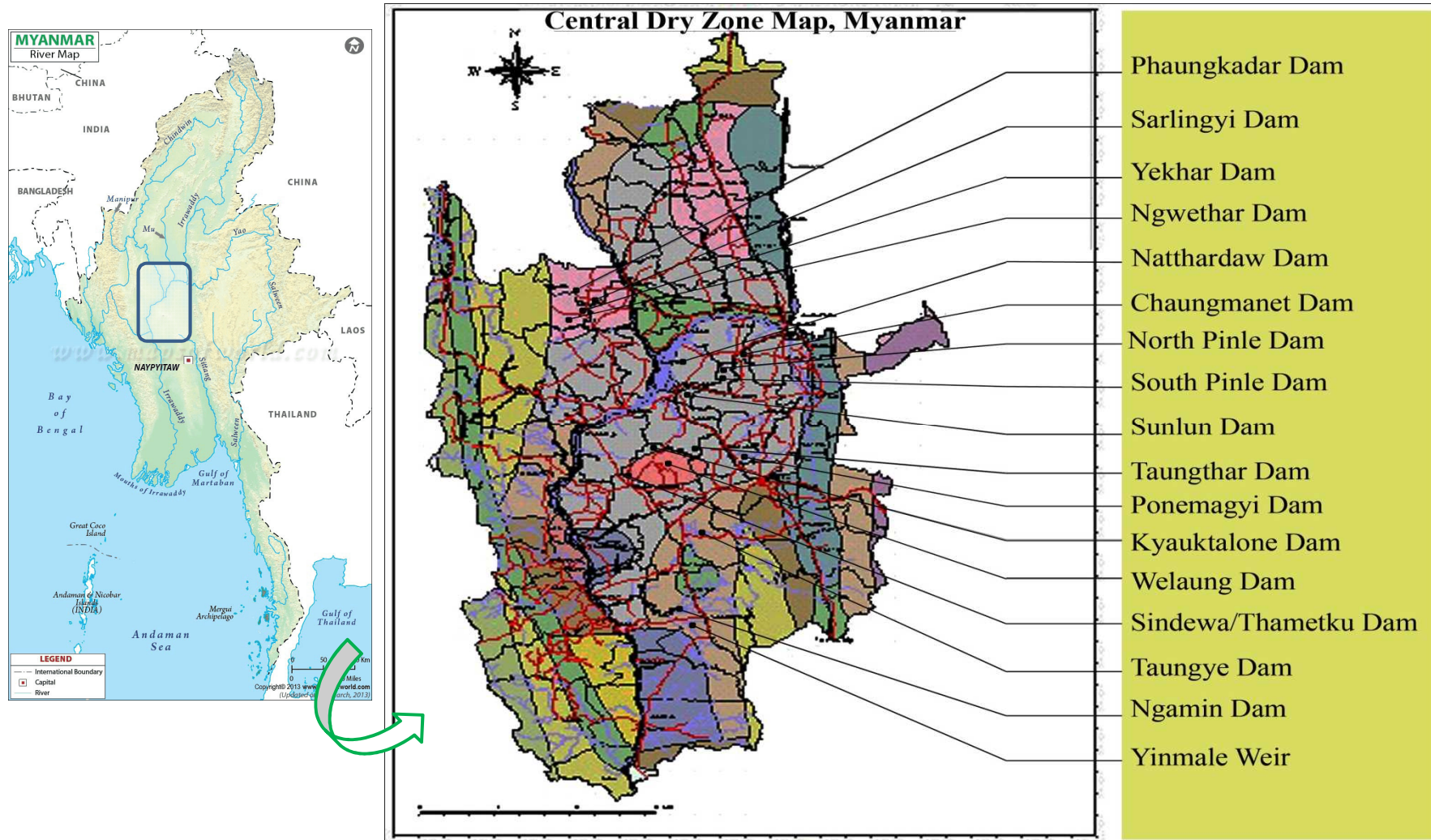
Content

- ❖ **Current and Future challenges of water environment and wastewater management with a focus on raising awareness, legislation, organization, technology and finance.**
- ❖ **Opinions on the Draft action items of AWaP.**
- ❖ **Other ideas and expectations for the action items of AWaP.**
- ❖ **Ideas for effective collaboration between WEPA and AWaP.**

Current and Future challenges of water environment and wastewater management

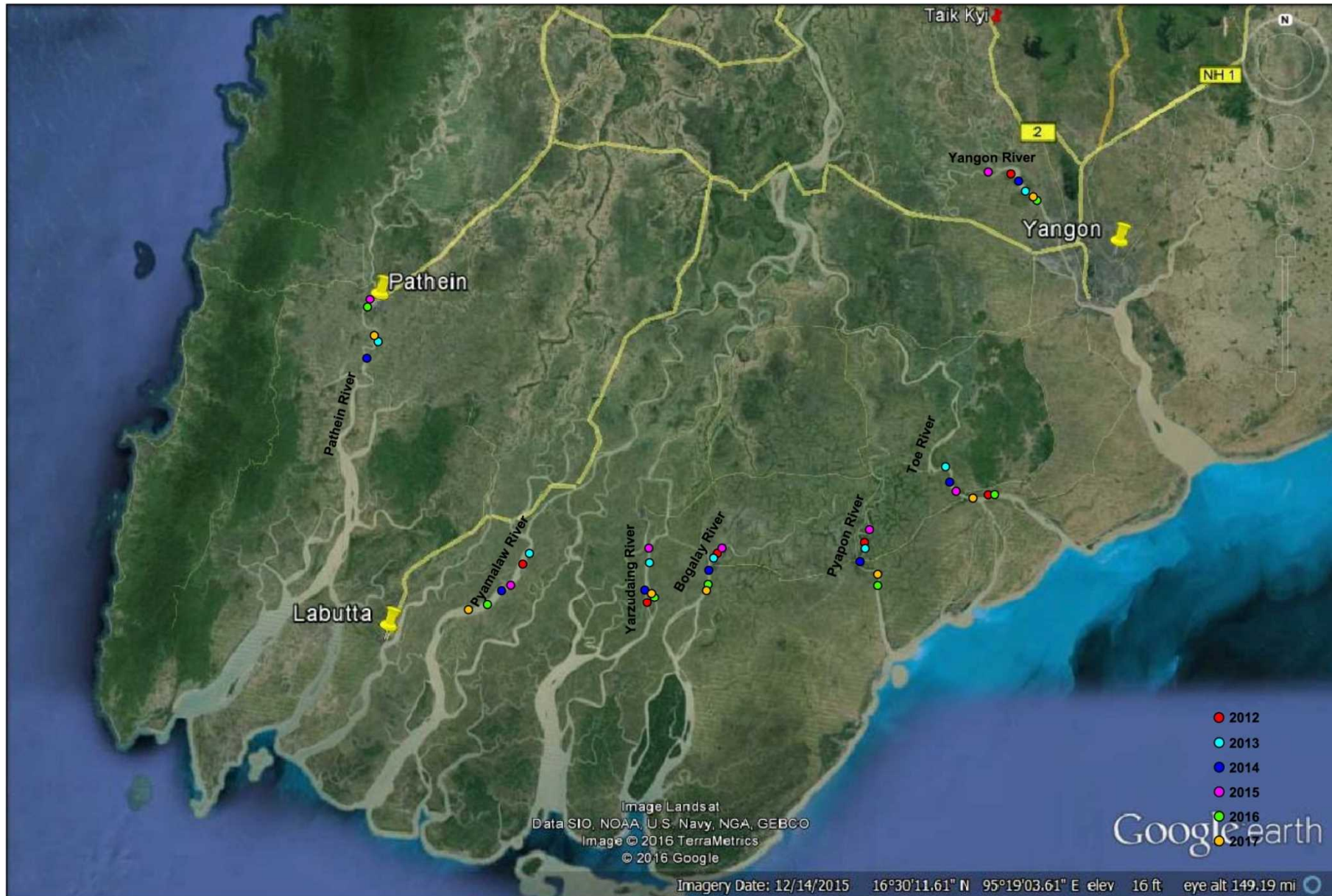
- ❖ Monitoring of water quality for the original streams (Before implemented water resource project).**
- ❖ Monitoring of water quality for reservoirs storage water has been conducted based on the FAO irrigation water guideline by alternate system and not yearly .(After construction)**
- ❖ Monitoring of salinity front line in the main seven rivers of Ayeyarwaddy Delta (Hlaing River, Toe River, Pyapon River, Bogalay River, Yarzudaing River, Pyamalaw River and Pathein River) .**
- ❖ Monitoring of water quality for ground water tube wells .
(not regularly, contamination of GW)**

Location Map of Monitoring Dams



* Source – Investigation Branch, IWUMD

Salinity Front Line Map of Seven Main Rivers in Ayeyarwaddy Delta



* Source – Hydrology Branch, IWUMD

Current and Future challenges of water environment and wastewater management

- ❖ Existing Legislation of IWUMD (Irrigation Law) is mainly intended for Irrigation water supply including operation and maintenance of Irrigation facilities and canal system.**
- ❖ Legislation focus on quality and wastewater has not been developed yet.**
- ❖ Limited funding, budget for monitoring system.**
- ❖ Insufficient proper technology and instrumentation, monitoring equipments.**
- ❖ Weakness of data storage system.**
- ❖ Data sharing and transparency among stake holders.**

Opinions on the Draft action items of AWaP

- **Strongly recommend to fill the gap between the SDG target and current status of wastewater management.**
- **To find the means and ways to fulfill the gap between the SDG target especially for developing countries.**
- **To identify the issues by use of previous information through several meetings and workshop so far.**
- **To find out and clarify common issues among member countries and prioritize with locality.**
- **To approach the application way as mission to implementation stage by setting up collaborative projects.**

Other ideas and expectations for the action items of AWaP

- **To raise exposure of member countries and organize capacity building program among the member countries and leading country with scope of each topic.**

Ideas for effective collaboration between WEPA and AWaP

- **Partner countries of the AWaP are also the WEPA member countries.**
- **To clearly identify the terms of reference (ToR) for each AWaP and WEPA to avoid overlapping of the strategy.**
- **To establish strategy for effective collaboration between AWaP & WEPA (Collaboration meeting, seminar and annual meeting).**
- **To find the link for holding conferences on the same topic between AWaP and WEPA in the same period. (if WEPA focus on industrial wastewater, AWaP should focus on domestic wastewater)**

**Thank You Very Much
For Your Attention**