## The Project on Appropriate Waste Management in Mandalay

<ul> <li>Finance         <ul> <li>Japan International Cooperation Agency (JICA)</li> </ul> </li> <li>Goal         <ul> <li>To develop waste management system with concept of circular economy in Mandalay city</li> </ul> </li> <li>Objective         <ul> <li>To introduce Waste Sorting Facility at landfill site in Mandalay city (2nd Phase)</li> <li>To finalize feasibility study for the project implementation (1st Phase)</li> </ul> </li> <li>Duration         <ul> <li>March 2020- Feb 2021 (1st Phase)</li> <li>Oct 2021 – (2nd Phase) * under Pilot Survey Program subject to approval by JICA</li> </ul> </li> <li>Activities         <ul> <li>Review on related laws, regulation &amp; Policy</li> <li>Update Data &amp; Information as for waste management in Mandalay City</li> <li>Waste Sampling at potential project site &amp; Analysis</li> <li>Demonstration of Waste Sorting Unit as a part of Waste Sampling &amp; Analysis</li> <li>Concept Design for the Waste Sorting Facility</li> </ul> </li> </ul>
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6. Technical Tour to Japan 7. ODA project development focusing on introduction of waste sorting unit to Mandalay city 8. Knowledge Sharing
Output 1. A report for the study 2. Concept design for the Waste Sorting Facility

### The Project on Application for Appropriate Industrial Waste Management in Thailand / JEMS INC.

The Dept. of Industrial Works, as a competent authority for Industrial Waste in Thailand, administrate all types of industrial waste in all aspect, i.e. starting from generation, import & export, collection & transportation, intermediate processing to final disposal with their management system, including Manifest System. JEMS INC., a Japanese Application Service Provider will implement the Project with financial support to be granted by JICA with purpose of upgrading the management system of DIW. EXRI ASIAwill support JEMS INC. in terms of local facilitation.

## The Project on Waste Sorting Unit for Appropriate Municipal Solid Waste Management in Mandalay / Ryohshin Co., Ltd.

Mandalay, the second largest cities in Myanmar, generated more than 1,000 tons/day of municipal solid. Mandalay City, an administrative office responsible for municipal solid waste in the area, has collect, transport and dispose municipal solid waste at landfills. Ryohsin, a Japanese environment related facility manufacturer, will implement the Project with purpose of study the possibility ofenhancement of Municipal Solid Waste management in Mandalay city in 2020. EXRI ASIA will support Ryohshin in project implementation.

# The Project on Enhancement on Soil & Underground Water Quality Management in Thailand / Kankyo Technos Co., Ltd.

Rapid socio-economic expansion in Thailand caused various type of pollution in Thailand. Soil & Underground Water contamination is one among those, which the Government of Thailand is seriously tackling. Kankyo Technos Co., Ltd.. as a Japanese Environment Consultant, will implement the Project with financial support to be granted by JICA in 2020. EXRI ASIA will support Kankyo Technos in terms of local facilitation.

#### **Business Networking among Parties in ABC Platform**

ABC Platform is a platform established by Parties in KANSAI (Western Part of Japan consist of 6 provinces, including Osaka, Hyogo, Kyoto, Shiga, Wakayana, Nara Prefecture), including Ministry of Economic, Trade and Industry Kinki office, KANSAI KEIDANREN (Kansai branch of Japanese largest economic association of "KEIDANREN") with purpose of networking parties in the platform in the ASEAN countries. Federation of Thai Industry is an official member of ABC Platform. EXRI ASIAis a coordinator for the ABC Platform in Thailand.