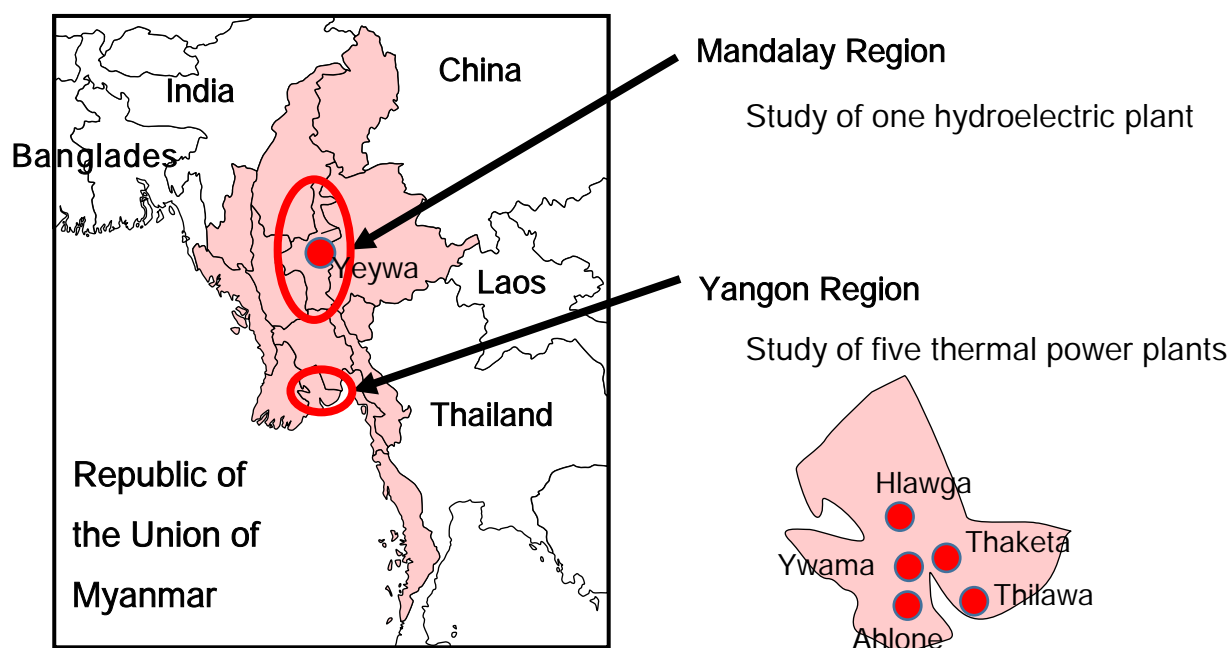


Overview of Preparatory Survey on Maintenance of Power Plants Using State-of-the-Art Technology such as IoT and AI in the Republic of the Union of Myanmar

Work Summary:

- Project implementation: Joint implementation by Kansai Electric and MHPS
- Study target areas: 5 thermal power plants near Yangon and 1 hydroelectric plant in Mandalay Region, Myanmar
- Project duration: July 2018 to July 2019 (approx. 1 year)
- Project scope:
 - Survey of current status of O&M of thermal and hydroelectric power plants
 - Preparation of technical proposal relating to O&M applying IoT, AI, and Japanese technologies
 - Preparation of technical proposal relating to improving facility maintenance with regards to plant operation and organization structure
- Duty allocation:
 - Kansai Electric: Overall project oversight, preparation of investigative and technical proposals relating to power plant operation and power generation facilities (electricity, control)
 - MHPS: Preparation of investigative and technical proposals relating to power generation facilities (machinery) and remote monitoring by applying MHPS' digital solution service "MHPS-TOMONI®"
- Locations :



Profiles of Project Participants

The Kansai Electric Power Co., Inc.

President: Shigeki Iwane

Establishment: May 1951

Head Office: 3-6-16 Nakanoshima, Kita-ku, Osaka 530-8270

Business Scope: Electric power, heat supply, telecommunications, gas supply, etc.

Mitsubishi Hitachi Power Systems, Ltd.

President and CEO: Kenji Ando

Establishment: February 2014

Head Office: 3-1, Minatomirai 3-chome, Nishi-ku, Yokohama, Kanagawa 220-8401

Business Scope: Development, engineering, manufacture, sale, installation and maintenance of thermal power systems and auxiliary equipment