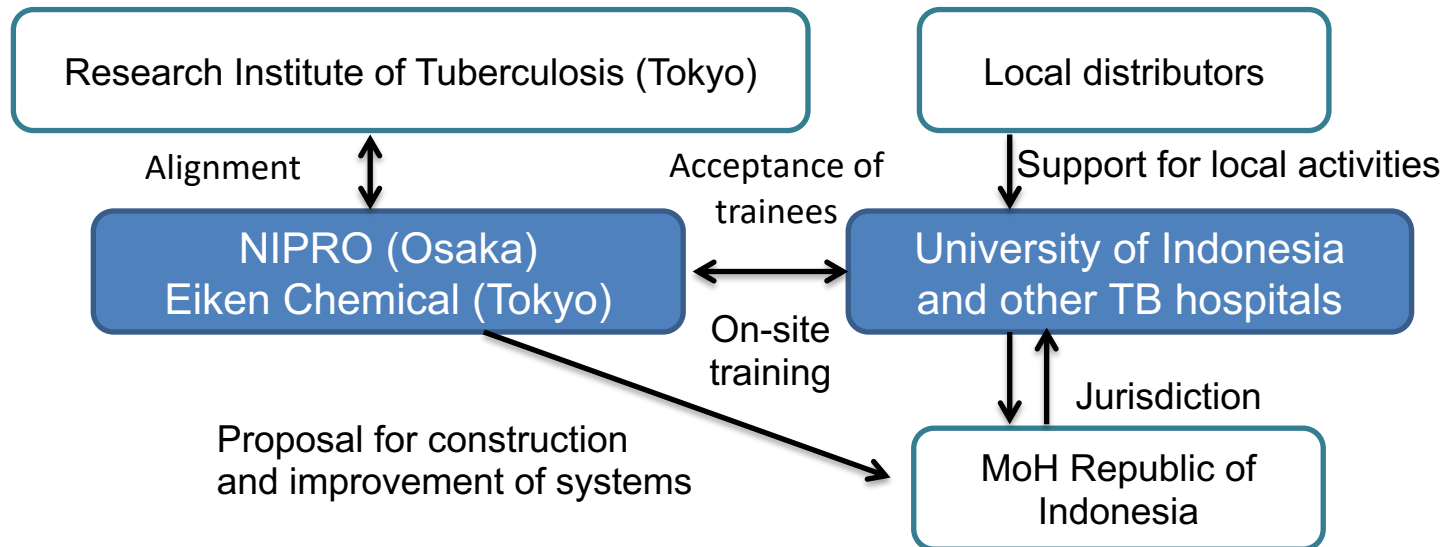# Establishment of an algorithm for TB diagnosis and drug resistance diagnosis in Indonesia 3

Following the last year's project, which was aimed to deepen understanding of doctors and technicians currently providing TB treatment and diagnosis on an algorithm using Loopamp, a reagent for TB infection determination, and Genoscholar, a reagent for anti-TB drug resistance determination in Indonesia, where the number of TB cases and TB drug-resistant cases is quite high, this year's project aims at providing university students who will be responsible for local medical care in the future with an opportunity to learn about this algorithm. For this purpose, we will invite Indonesian medical students to Japan to learn about Japanese TB control measures from TB experts of Japan. This will hopefully lead to their deeper understanding on the algorithms from both a scientific and operational perspective. We also hope that this activity will contribute to the current and future promotion as well as continued use of both products in Indonesia.

Research Institute of Tuberculosis (Tokyo)

Alignment

NIPRO (Osaka)
Eiken Chemical (Tokyo)

Acceptance of trainees

On-site training

Proposal for construction and improvement of systems

Local distributors

Support for local activities

University of Indonesia and other TB hospitals

Jurisdiction

MoH Republic of Indonesia

< Training Schedule >
October: Training in Japan (10 trainees)
- Training on Loopamp and Genoscholar
  ➢ Loopamp (Eiken Chemical)
  ➢ Genoscholar (NIPRO)
- Seminar on TB control in Japan
  ➢ Lectured by TB control specialists such as Japan Anti-Tuberculosis Association
November-December: On-site training (10 trainees)
- Follow-up training in Indonesia