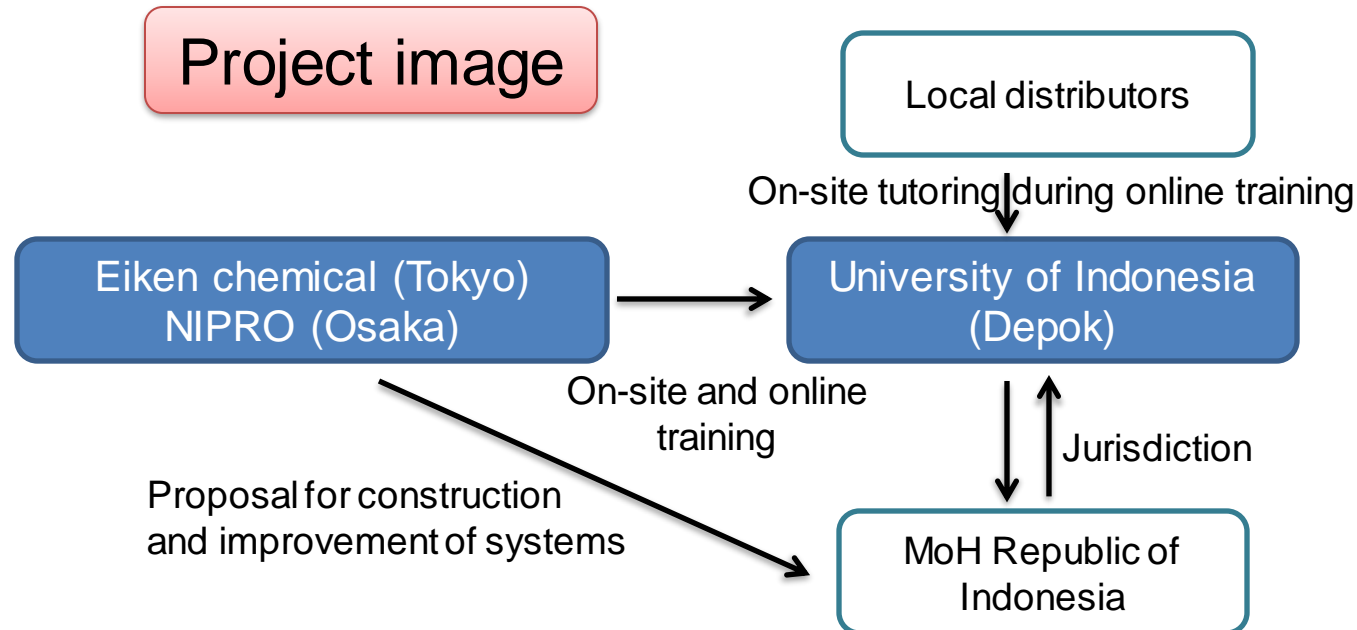


## Establishment of an algorithm for TB diagnosis and drug resistance diagnosis in Indonesia

Indonesia having the second largest number of TB cases in the world and the largest number of drug-resistant cases in South-East Asia needs rapid, simple and accurate diagnostics. As treatment with secondary TB drugs becomes important, so does diagnosis of resistance to these drugs throughout the world. Eiken Chemical's Loopamp for TB infection determination and Nipro's Genoscholar for TB drug resistance detection meet these requirements, and these companies are going to give training on their operating methods and techniques to technicians of the University of Indonesia. After the training, a TB diagnostic algorithm developed based on the series of diagnostic methods from TB infection to drug resistance that they have learnt will be disseminated to technicians and researchers of other facilities in the country, aiming at introducing the diagnostic methods to at least five facilities in three years in cooperation with the local distributors of these diagnostic products. This activity will also help to facilitate the dissemination of the methods in other countries.



### < Training schedule >

#### August: Online training

- Online training on the principles and operation of Loopamp and Genoscholar

#### November: On-site training

- On-site ~~or online~~ training on the principles and operation of Loopamp and Genoscholar
- Operational training using equipment for both products

#### February: Workshop

- Workshops at Pulmonology and Respiratory Medicine Scientific Meeting (PIPKRA)