



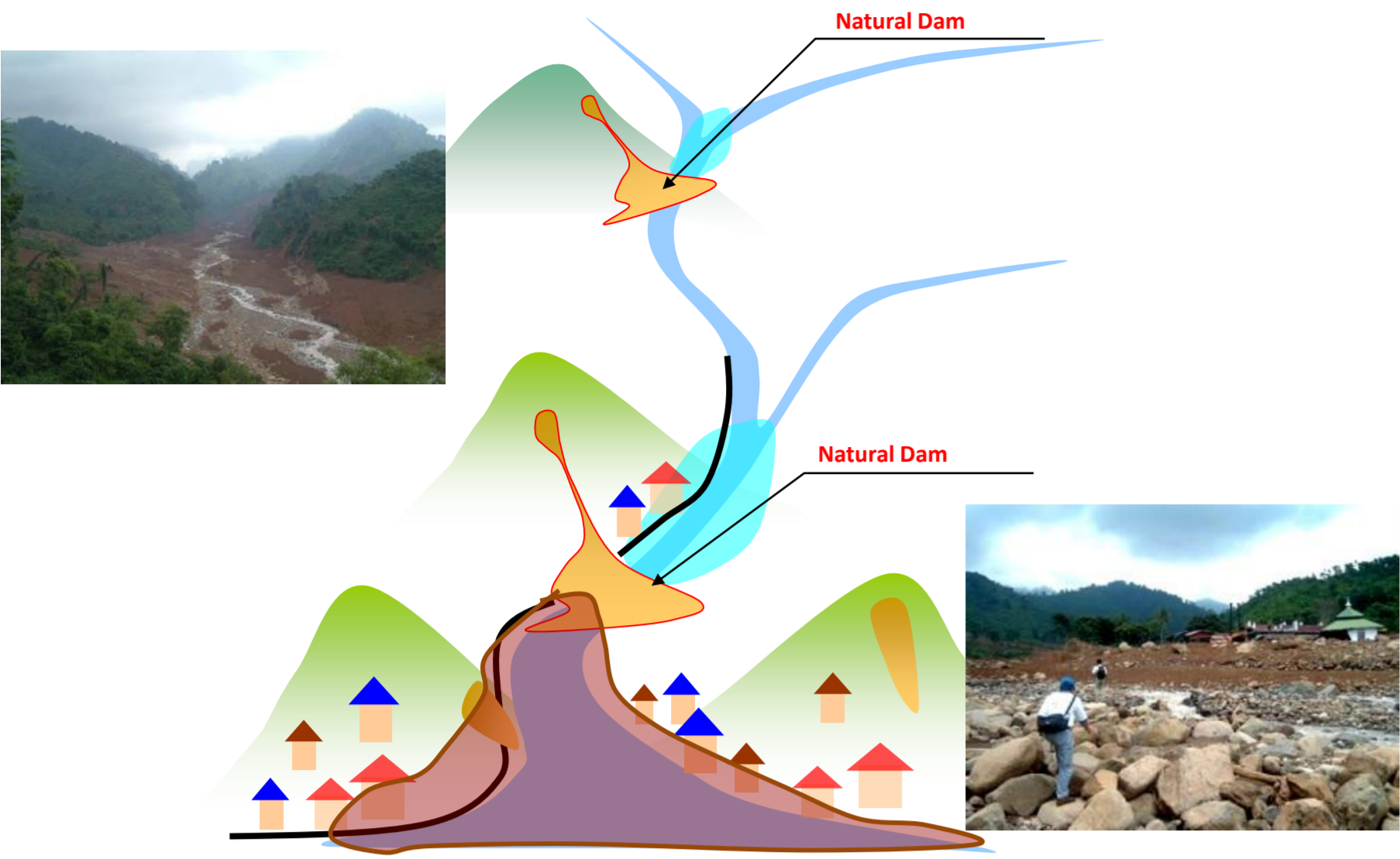
Integrated Disaster Mitigation Management

From Nov. 2008 until Mar. 2012

Project for "Banjir Bandang"



Image of Typical Banjir Bandang



Project Purpose

Capability for "Banjir Bandang" disaster mitigation of PU and local organization concerned in the main hazardous area is strengthened

Outputs

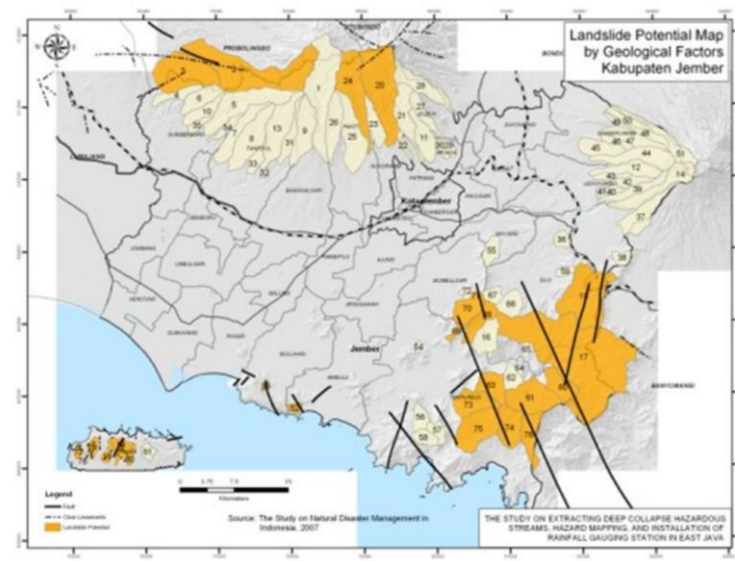
- 1) The method for researching "banjir bandang" Hazardous area is established at the model site
- 2) Early warning and emergency system for "banjir bandang" improved by the model site
- 3) Capability for researching "banjir bandang" Hazardous area is strengthened in the main hazardous areas in Indonesia

Model site

KAB. JEMBER

Administratively, Kab. Jember consist of 31 Kecamatan, 248 Desa/Kelurahan with wide area of 3,293 km²

- Argopuro mountain (3.072m), Raung mountain (3.328 m), South east mountainous area (1.223 m)
- Wide Indonesian Ocean
- Vast forestry area in the number of 121.039,61 ha (36,75% of Kab. Jember total area)
- Many rivers flowing in Kab. Jember
- Widely covered by Volcanic Materials
- Faults in North West and South East Area

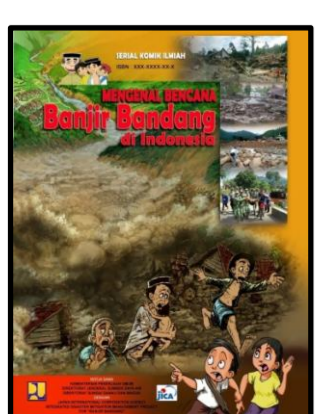


Project Website

<http://www.jica.go.jp/project/indonesian/indonesia/0800040/index.html>



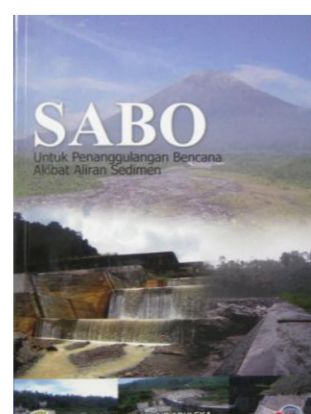
Tools for disseminating Banjir Bandang disaster mitigation



Comic



Sound and Video

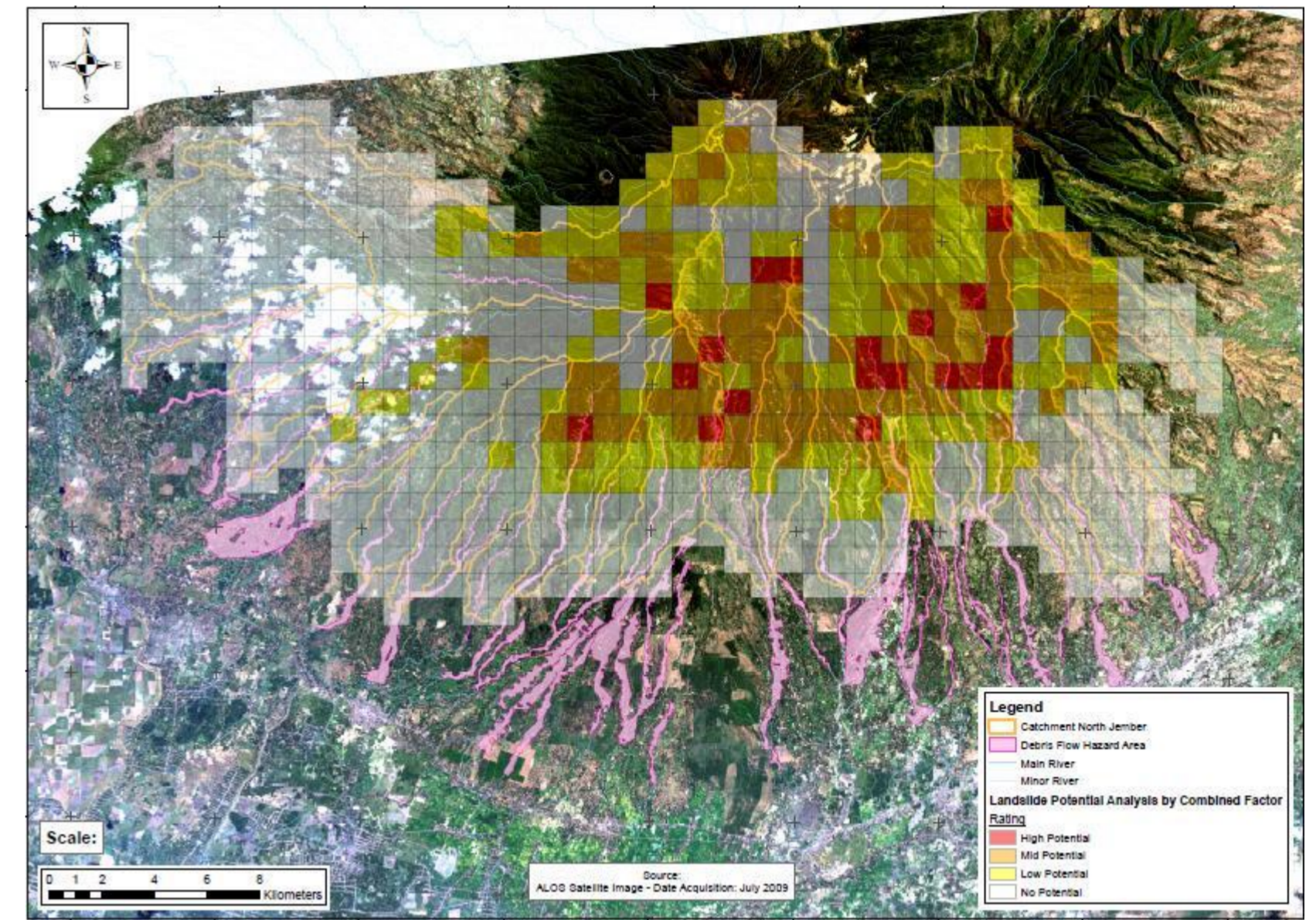
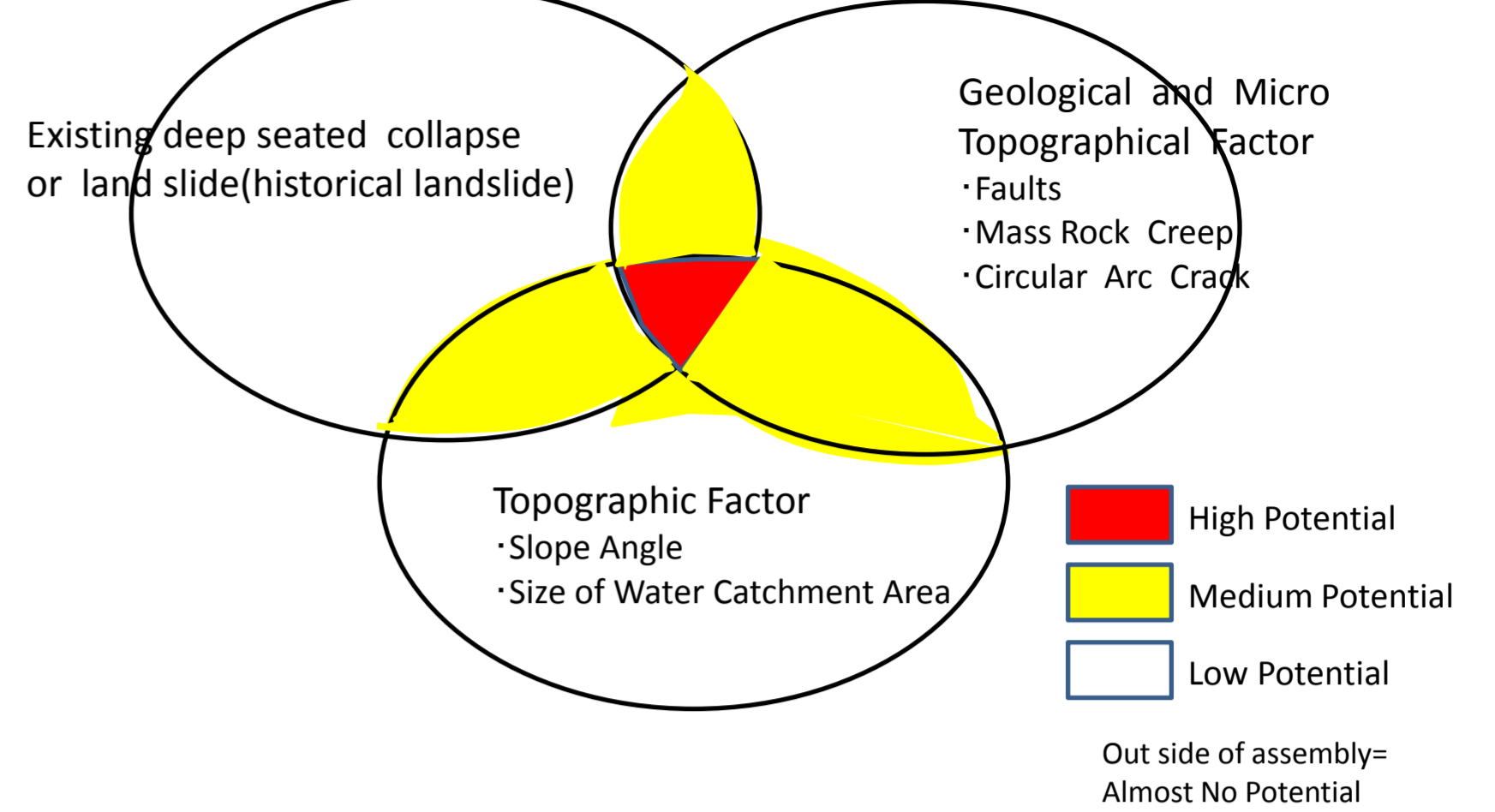


Supplementary reader

Hazard map

Potential Classification

Having More factor,
Higher potential for large scale landslide

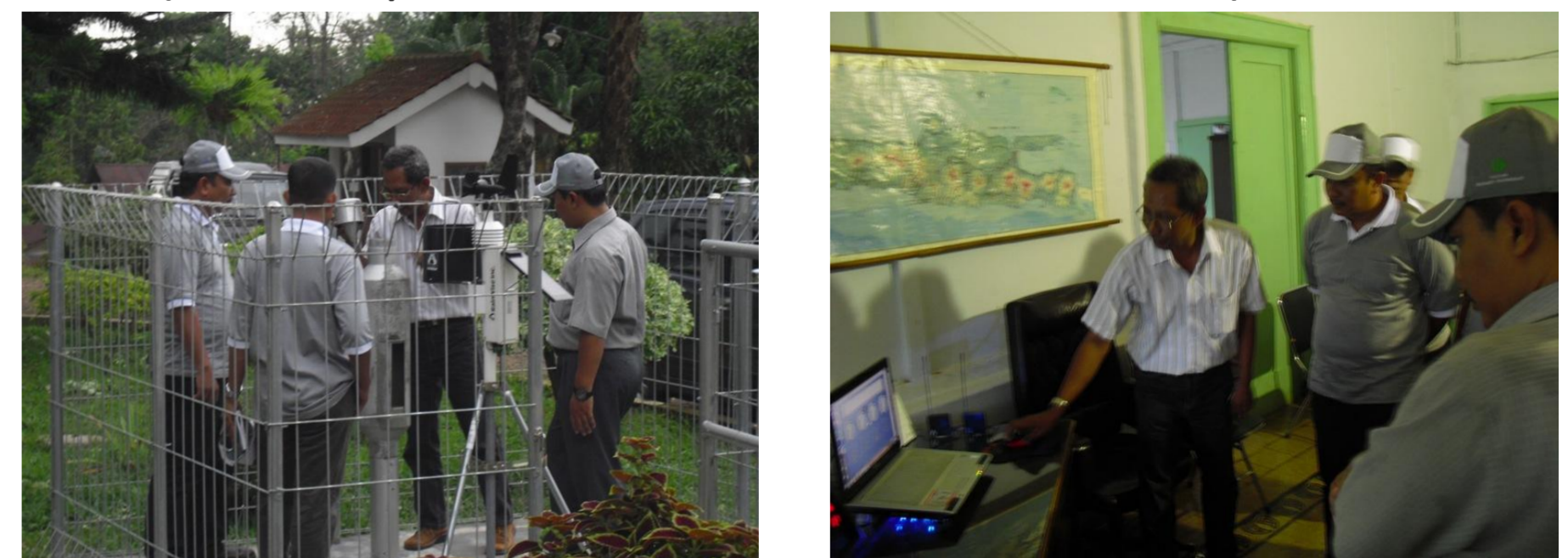


North Jember

Installing of water level sensor (Kali Jompo, Kab. Jember : Oct 2010)



Rain Gauge Installation and Training for Observation to local people (Kali Jompo, Kab. Jember : Feb- Mar, 2010)



Discussion, Field Watching, Table- Top Simulation by using Monitoring system (Kali Jompo, Kab. Jember Oct 2010)

