



# Standardization and dissemination of mitigation technologies for landslide disasters

## JSPS Core-to-core program, B. Asia-Africa Science Platforms 2013.4 – 2016.3

Coordinator: T. Uchimura, University of Tokyo



### OBJECTIVES:

1. Exchange, share and develop Technology  
→ standards common among Asian countries.
2. Education: young researchers/engineers, governments, people in each region ...
3. Relations among researchers/engineers  
→ Continuous collaboration

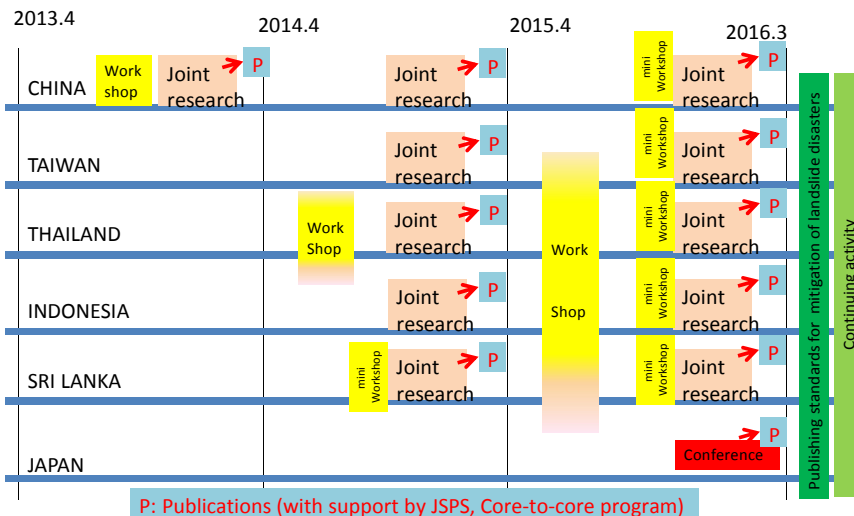


### Activities proposed to JSPS:

1. Seminar / year  
2013: Chengdu  
2014: Bangkok  
2015: (to be decided in 2014)
2. Joint-research  
- China: 6 sites  
- Taiwan: 2 sites or more  
- Indonesia: 2 sites or more  
- Thailand: 1 area  
- Sri Lanka: 2 sites
3. International Conference
4. Continuing activity after 2016~.  
(Starting NPO)



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### China





### Indonesia



Cut slopes along new highway



Clay shell : quick-weathered young clay stones

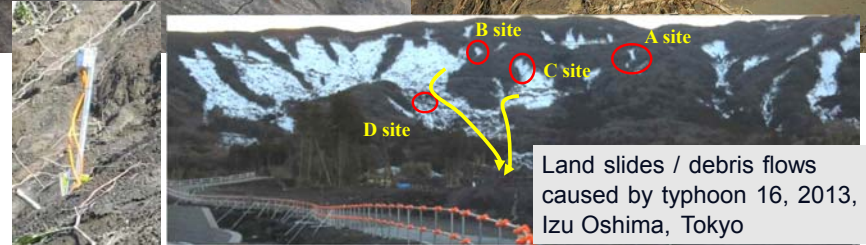
### Taiwan

Slope beside waste disposal site



### Japan

Monitoring & early warning for secondary failures

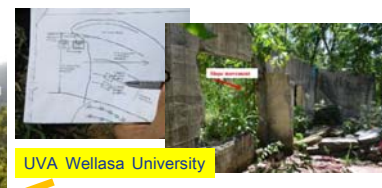


Land slides / debris flows caused by typhoon 16, 2013, Izu Oshima, Tokyo

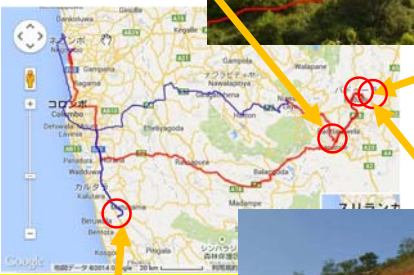


### Sri Lanka

#### Kahagolla



UVA Wellasa University



We' ll visit the sites together to plan joint research.

#### Glen Apline Estate

#### Dodangoda (Southern Expressway - E01)

