

Date of Submission	29 January 2016
--------------------	-----------------

Progress Report Form of ICL Networks 2015

1. Project Title of Network: South-East Asian Network for Landslide Risk Management

2. Name of coordinators (Affiliation and emails) :

a. N.M.S.I.Arambepola

Affiliation: Director, Asian Disaster Preparedness Center (ADPC), Thailand.

Contact details:

Asian Disaster Preparedness Center

SM Tower 24th Floor, 979/69 Paholyothin Road, Samsen Nai,

Phayathai, Bangkok 10400 THAILAND

Phone: +66 (0)22980681 to 92 (Ext 500) Fax: +66 (0)22980012 to13

Mobile: +66(0) 818403144 E-mail: arambepola@adpc.net

b. Prof. Ko-Fei Liu

Affiliation: Professor of the Department of Civil Engineering, National Taiwan University

Contact details:

Director, Hydro-tech Research Institute, National Taiwan University

Taipei, Taiwan

Email : kfliu@ntu.edu.tw

3. List of member organizations

- National Taiwan University
- Gadjah Mada University, Indonesia
- Asian Disaster Preparedness Center, Thailand
- Slope Engineering Branch ,Public Works Department Headquarters, Malaysia
- Institute of Transport Science and Technology, Vietnam
- Ministry of Agriculture and Cooperatives, Land development Department, Thailand.
- Parahyangan Catholic University, Indonesia.

4. Progress report of activities up to the end 2015

a. Summer training course on "Slope & Landslide Disaster Reduction"

The National Taiwan University-Hydrotech Research Institute, member of the Network in collaboration with the International Consortium of Landslides/South-East Asian Network for Landslide Risk Management has organized the 3rd summer training course on "Slope & Landslide Disaster Reduction". The course was held in Taipei, Taiwan during August 17th to August 28th, 2015. This course received

Sponsorship from the International Consortium on Geo-Disaster Reduction, International Consortium of Landslides, Department of Civil Engineering, National Taiwan University, Taiwan Integrated Disaster Prevention of Technology Engineering & Consulting Co. Ltd, Taiwan Intelligent Ironman Creativity Contest Association.

The funding has been secured from Ministry of Science and Technology of Taiwan. The content of the course was similar to the courses held in 2013 and 2014. There was a Special talk arranged on the Nepalese earthquake happened on April 25th, 2015 and highlighted the landslide impact associated with the Earthquake.

The financial support from Ministry of Science and Technology, Taiwan was mainly for countries in Southeast Asia and low GDP countries. More applications were received from Southeast Asia. However, due to the fact that excellent reputation has been conveyed from the past participants on the course and high level of technical expertise in Taiwan in the field of landslide risk management, the applications in number and participant quality are increasing with each year, as shown in Table 1. Moreover, the applications have been extended to Europe from 2014 and to South America and Africa in 2015.

Table 1. Country distribution of applicant and participant from 2013 to 2015;

	Country	2013		2014		2015	
		Applicant	Participant	Applicant	Participant	Applicant	Participant
Asia (3)	China	4	4				
	Japan	2	2				
	Korea	3	3	1	1		
Southeast Asia (6)	Indonesia	3	2	5	4	10	4
	Laos	3	3	7	2	2	2
	Philippines			1	1	6	5
	Thailand	6	4	6	5	3	1
	Timor-Leste	2	0				
	Vietnam	13	7	13	6	21	6
South Asia (5)	Bangladesh	1	1	3	1	2	1
	Bhutan	2	1	1	1	1	1
	India	3	1	9	5	9	3
	Nepal	4	2	5	3	3	2
	Sri Lanka	9	5	15	8	26	5
Central Asia (1)	Kyrgyzstan	1	0				
Middle East	Afghanistan	1	1				

(4)	Iran					1	1
	Iraq	1	1	1	1		
	Turkey					2	1
Africa (3)	Ethiopia	1	0				
	Madagascar	1	1			2	1
	Nigeria	1	1				
Europe (2)	Albania			2	1		
	Czech					1	1
South America (1)	Colombia					1	1
Total Amount of People		61	39	69	39	90	35
Total Amount of Country		19	16	13	13	15	15

Table 2. Distribution of the qualification of participants from 2013 to 2015

Profession	2013		2014		2015	
	Amounts	Percentage	Amounts	Percentage	Amounts	Percentage
Professor or Lecturer	7	18%	5	13%	2	6%
Researcher	0	0%	2	5%	0	0%
PhD student / candidate	8	21%	3	8%	8	22%
Master or Master student	15	38%	9	23%	10	28%
Undergraduate student	2	5%	2	5%	0	0%
Government Official	7	18%	16	41%	12	33%
Non-Government Engineer	2	5%	0	0%	3	8%

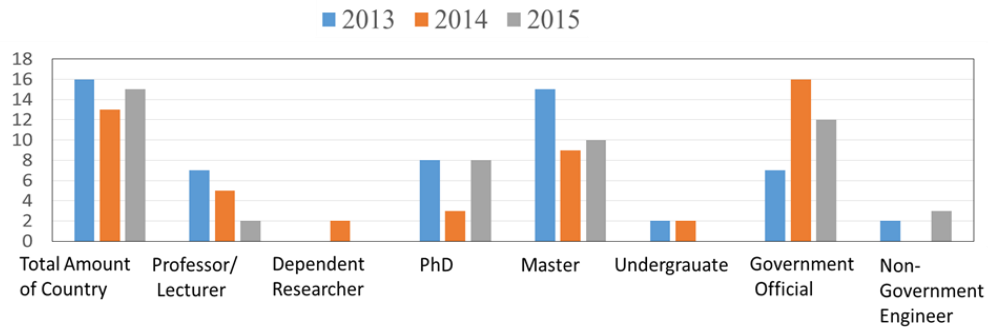


Fig. 1. Profession distribution of the participant from 2013 to 2015

As shown in Table 2 composition of participants in the annual training course from 2013 to 2015 can be classified to four major groups such as students, academia, government officials, non-governmental officials. The major part of students including PhD, master, undergraduate students are between 36% and 64%. The second part from government official are between 18% and 41%. The academia including professor, lecturer, and dependent researcher are in the range of 6%~18%. The smallest group from non-government category is less than 8%.

Considerations for future planning and implementation

1. Develop an international school and convey this course from country to country every year.
2. Develop different program for participants from different background such as official, engineer

b. Meeting of network Partner

A meeting of network partners have been held in Beijing, China during the Sendai conference on 12th March 2015. The partners discussed the possibility of generating funds for organizing networking events.

c. Networking events on landslide early warning

A member of the SEA network, Asian Disaster Preparedness Center (ADPC) has organized a networking event during October 26-28 2015 in Bangkok, Thailand in collaboration with the Norwegian Geotechnical Institute (NGI) for the institutions mandated with the responsibility for landslide risk management within countries in SEA and SA. The Regional meeting has been organized to discuss the challenges in implementing landslide risk management programs including landslide EW and preparedness programs at national and sub-national levels. 25 representatives of national level Government institutions mandated with the task of Landslide risk management from Bangladesh, India, Nepal, Myanmar, Sri Lanka, Thailand, and Vietnam attended the meeting.

5. Plan of future activities

- a. The network will organize a meeting during the next ICL meeting in Japan during 09-11 March 2016.
- b. Few networking events will be organized to share the experience in landslide risk management and to

discuss the challenges faced by the practitioner community.

6. Publication (in Landslides, proceedings, meeting reports, or WEB)

a. Report on the summer training course on "Slope & Landslide Disaster Reduction" in:

- Website: <http://stc-sldr.weebly.com/>