

Progress Report Form of WCoEs 2015

1 January 2015 to 31 December 2015

1. Short Title of WCoE :

Developing Model Policy Frameworks, Standards, and Guidelines

2. Name of Institution (Name of leader and email):



CENTRAL ENGINEERING CONSULTANCY BUREAU,

Sri Lanka; Eng. A A Virajh Dias; aavirajhd@yahoo.com

3. List of core members **Eng. S S I Kodagoda, Dr. J S M Fowze & Ms. H M J M K Herath**

4. Progress report of activities up to 31 December 2015 (up to 30 lines)

a. International E-Conference on Landslide Risk Reduction 2015

Major Theme: Developing Model Policy Frameworks, Standards and Guidelines on Landslide Disaster Reduction

Web site: <http://www.e-conference.crdecebsl.lk/>

Total Duration: 6 months

Date of Commencement: 24th March 2015

Date of Completion: 24th September 2015

The conference was an amalgamation of more than 300 participants representing almost all the continents in the world and more than 20 keynote experts/facilitators supporting for an effective communication platform throughout the project. The conference was carried out through an official website (<http://e-conference.crdecebsl.lk/>) specifically created as an open source media to enable all the viewers to connect simultaneously to share their ideas and comments related to the topic. Three major topics were discussed throughout conference proceedings. Participants have expressed their ideas on technical issues, social and ethical aspects, required recommendations and regulations in the discussion sessions. A Local Forum was also been carried out in parallel to the International E-conference 2015 in order to deeply confer the pressing matters occurred due to landslides in national significance. A consultation workshop was

conducted to facilitate this initiative and it has undoubtedly made a massive opportunity to identify the local issues from the grass root level.

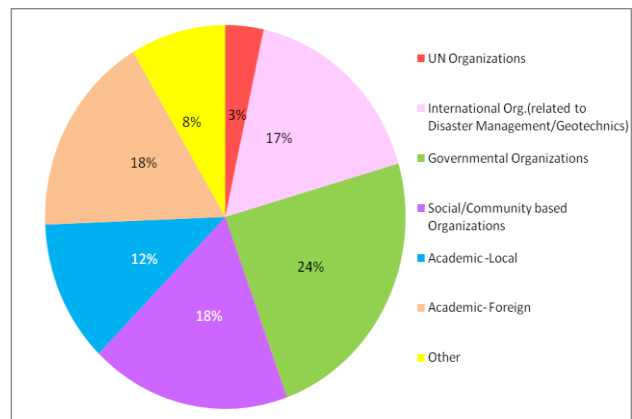
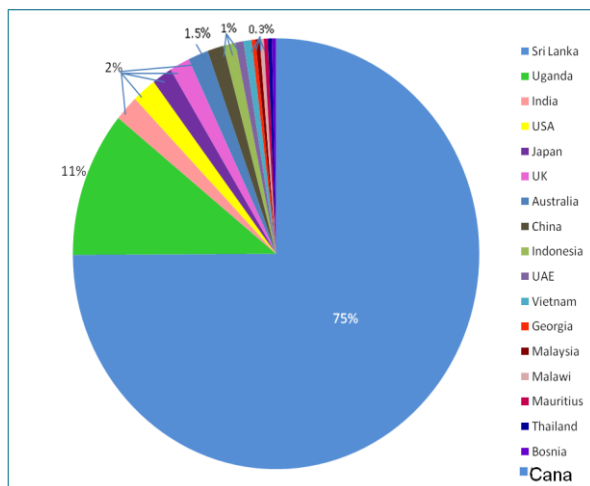
An open session for comments on uploaded articles/papers was conducted with the active guidance of key experts and facilitators of the respective fields. A Question Session was also instigated in order to clarify all the issues that have been emerged through the conference deliberations utilizing the expertise knowledge in finding the best solution. The experts reviewed the globally available imperative information, identified research needs and gaps in existing recommendations directly relevant to the respective problems. The summary of the key areas discussed is published later in the conference submissions.

As the conference is an online –dialogue, the institution wishes to filter the most imperative facts discussed throughout the conference and publish it in the form of a printed document so as to increase the readability and obtaining the maximum usage of it towards the society. Our target is focused more towards the social aspects such as to enrich the landslide risk awareness among citizens (including school students, workmen and laymen) and ensure the effective transmission of this message among public and enhance the adoptability with the mechanisms involving landslide mitigation and slope protection measures discussed throughout the conference. It is our pleasure to work in partnership with UNDP towards this approach. It was certainly a fruitful global discussion in supporting to bring the sustainable humanitarian future to fruition.

Number of participants: 313

Number of countries participated: 18

Percentage of participants by country



Percentage of participants by affiliation

- b. Survey on various methodologies applicable for the road-based- landslide disaster mitigation aspects were studied and documented

5. Plan of future activities (up to 30 lines)

Planned future activities	Expected Results	Work phases and Milestones
Development of Design Specifications, Standards and Guideline for the Hill Country Road Construction in Sri Lanka	Regional events and workshops would be organized to facilitate the interface among the Ministries/ universities/ institutions/NGOs representatives to share and exchange their experience for incorporating the Landslide Risk Reduction in hill country road development projects	January - December 2016
Conducting a 2 nd E-Conference on Developing Model Policy Frameworks, Standards and Guidelines on Landslide Disaster Risk Reduction	Organize capacity building events on Road Base-Landslide risk reduction and management at various levels to integrate Landslide risk management practices	June 2016 to August 2016
Conducting workshops and Capacity building	Organize capacity building events on Road Base-Landslide risk reduction and management at various levels to integrate Landslide risk management practices	2017

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

1. *"Role of Intervening Agencies and Officials in Emergency Risk Management of Landslides, Sri Lanka"*; Proceeding of the World Landslide Forum3 (WLF3), Beijing, China, 2-6 June 2014; Volume 4, PP 700- 705.; Authors were NihalRupasinghe, A AVirajh Dias and Shantha K Hennayake.
2. *"Empirical Relationships of Elastic Modules and Uniaxial Strength of Intact Metamorphic Rocks of Sri Lanka"*; Proceeding of the International Conference of Geotechnical Engineering(ICGE) 10th – 11th August 2015 in Colombo, Sri Lanka; PP 515 -518; Authors were E M T M Ekanayake , H M J M K Herath and A AVirajh Dias; ISBN 978-955-1411-01-5.
3. *"Improvement of the Selection Criteria for Residual Soil to Be Used as Road Pavement Material"*;Proceeding of the International Conference of Geotechnical Engineering(ICGE) 10th – 11th August 2015 in Colombo,Sri Lanka; PP 609- 612.; Authors were S S I Kodagoda, JADNA Jayasooriya and WMJK Wendakoon.; ISBN 978-955-1411-01-5.