

International E-Conference 2015

Project Proposal

World Centre of Excellence on Landslide Disaster Reduction 2014-2017

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



24th March – 24th April 2015

ORGANIZED BY

CENTRE FOR RESEARCH AND DEVELOPMENT

Natural Resources Management and Laboratory Services

CENTRAL ENGINEERING CONSULTANCY BUREAU

**415, Baudhaloka Mawatha,
Colombo 07,
Sri Lanka**



Project Description

As winning the title of "**World Centre of Excellence on Landslide Disaster Reduction 2014-2017**", the Natural Resources Management & Laboratory Services of the Central Engineering Consultancy Bureau has scheduled to launch an International E- Conference on Landslide Disaster Reduction from **24th March - 24th April 2015** under the theme of Developing Model Policy Frameworks, Standards & Guidelines on Landslide Disaster Reduction. As an internationally recognized institution, we believe that it is our duty to establish this global cooperation platform for better understanding of Catastrophe Mitigation in the world as a whole and provide mitigatory action plans for a better tomorrow.

Objectives of the Project:

- ♣ Deeply confer the areas that are required to be prioritized to reduce natural hazards in terms of developing humanitarian frameworks, standards and guidelines that are worthwhile to be followed
- ♣ To create a cluster of scientists, researchers, intellectuals and practitioners from institutional or industrial organizations for dissemination of knowledge and exchange of experiences related to disaster resilience
- ♣ The conference could be utilized as a communication media to exchange future activities and action plans on disaster reduction
- ♣ To design novel strategies and mitigatory action plans to minimize the risk in landslide prone areas considering the discussed particulars in the conference.

We are honored to have several intellectuals to represent the **Keynote Experts** in this conference who could inspire the participants expressing their vast knowledge and long term experience in the field of Disaster Risk Management.

The conference will be structured under three major themes. Each theme will be discussed for a period of 8-12 days.

E- Conference Discussion Themes

Theme A

Developing Conceptual Model Policy Frameworks to Understand Causes, Effects and Mitigations of Landslide Occurrences

IDEA: A conceptual model policy framework is a tool with several variations and contexts. It is used to make conceptual distinctions and organize ideas. Strong conceptual frameworks capture something real and our aim is to carry out this in a way that it is easy to remember and apply.

Prioritized Areas:

- ♣ Development of a Policy Framework to enrich the landslide risk awareness among citizens (including school students, workmen and laymen)
- ♣ Ensure technology transfer among public and enhance adoptability with the mechanism involving landslide mitigation and slope protection measures
- ♣ Concern regarding the significant archeological or historical artifacts or other considerations to be taken into account in a landslide prone area and emphasize the importance of focusing on risk reduction to the respective parties in such areas.

Theme B

Implementation of Applicable Guidelines/Teaching Tools to Establish Essential Synergies in Landslide Disaster Phenomena

*IDEA: Circulate the **best practices** that could be utilized as a benchmark in terms of disaster risk preparedness considering the concept of encouraging the mobilization of global cooperation focused towards landslide disasters.*

Prioritized Areas:

- ♣ Building up human capacities and implementing new training modules to enrich the early disaster preparedness among the public.
- ♣ Formation of mutual beneficial partnerships among local and international initiatives to promote a problem focused platform to develop applicable guidelines on disaster phenomena.
- ♣ Preparation of guidelines to reconcile oneself to a sudden catastrophic event and strengthen the capacity to cope with it.

Theme C

Originate Pertinent Standards for Humanitarian Activities in support of Effective Risk Reduction and Mitigation on Landslide Occurrences

IDEA: Prioritizing on proper coordination of humanitarian affairs in terms of Post –landslide recovery and rebuilding efforts is important to provide long term sustainability to affected communities due to a landslide and slope failure disaster.

Prioritized Areas:

- ♣ Active preparations of mobile campaigns focusing on psycho-social and health care aspects on affected communities and localities.
- ♣ Developing Mitigation techniques which are environmental friendly, economical and easily applicable.
- ♣ Apply regulations to restrict improper structural developments in landslide prone areas.

Web Launch of the E-Conference

The NRM&LS has instigated to provide a web launch for the E-conference (<http://www.e-conference.crdcebsl.lk/>) by 10th March 2015 which will be linked with the CECB official web site. This website explains all necessary information regarding the E-conference and let the users to meet the experts all over the world and share their experience and knowledge for the benefit of each other. The tentative schedule of the E-conference is as follows.

The Tentative Time-Action Plan for the E- Conference.

| Activity | Time (2015) |
|--|---|
| E- conference Web Launch | 10 th March |
| Registration of the participants | 10 th March - 24 th April |
| E-conference | 24 th March -24 th April |
| Discussion of Theme A | 24 th March -31 st March |
| Discussion of Theme B | 1 st April – 12 th April |
| Discussion of Theme C | 13 th April – 24 th April |
| Collating the uploaded documents of the participants | 25 th April – 24 th May |
| Summarizing the most significant facts that have been discussed | 24 th May |
| Declaring the final resulted particulars in the dialogue | 24 th June |
| Publication including the Conference Deliberations (special document including the sponsorships) | 24 th September |

Participants are allowed to get registered to the conference via the web site and may create their own user account for free. Registered users will be able to upload their documentary efforts on Landslide Disaster Management, related projects, research areas and report novel technological background used in disaster mitigation.

Home Page of the E- Conference web site



E-conference
on Landslide Risk Reduction



World Centre of Excellence on Landslide Disaster Reduction

Model Policy Frameworks, Standards and Guidelines on Landslide Disaster Reduction

HOME
SUBMISSIONS
GUIDELINES
WCoE
CONTACT US

Message from Our Co-Chairs



On behalf of the organizing committee, I welcome you to the International E- conference on Landslide Disaster Reduction 2015 with great enthusiasm. The ultimate aspiration of this deliberation is to create a cluster of scientists, researchers, intellectuals and practitioners from institutional or industrial organizations by dissemination of knowledge and exchange of experiences related to disaster resilience. We hope to conduct a lively discussion which may continuously feature an expanded exploration where participants find it as a stimulating, rewarding tool.

Eng. N. Rupasinghe
Secretary
Ministry of Mahaweli Development and

Theme C

Originate Pertinent Standards for Humanitarian Activities in support of Effective Risk Reduction and Mitigations on Landslide Occurrences

REGISTER >

FOR FREE

 dilnidahanayake90@gmail.com



Log In

OUR AUDIENCE !

Scientists
Researchers
Intellectuals
Practitioners
Undergraduates

Join to the Global Dialogue!
Register Now!

Key Experts





E-Conference Launch In



DAYS
7



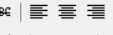
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


































The documentary submissions will be endorsed as follows:

| Topics Of the Submission | Submitted Date |
|---|-----------------------|
| Sketched user interfaces for the web site, are presented below. | 2/17/2015 10:54:06 AM |
| There are two main purposes in composing this document. | 2/17/2015 5:35:37 PM |

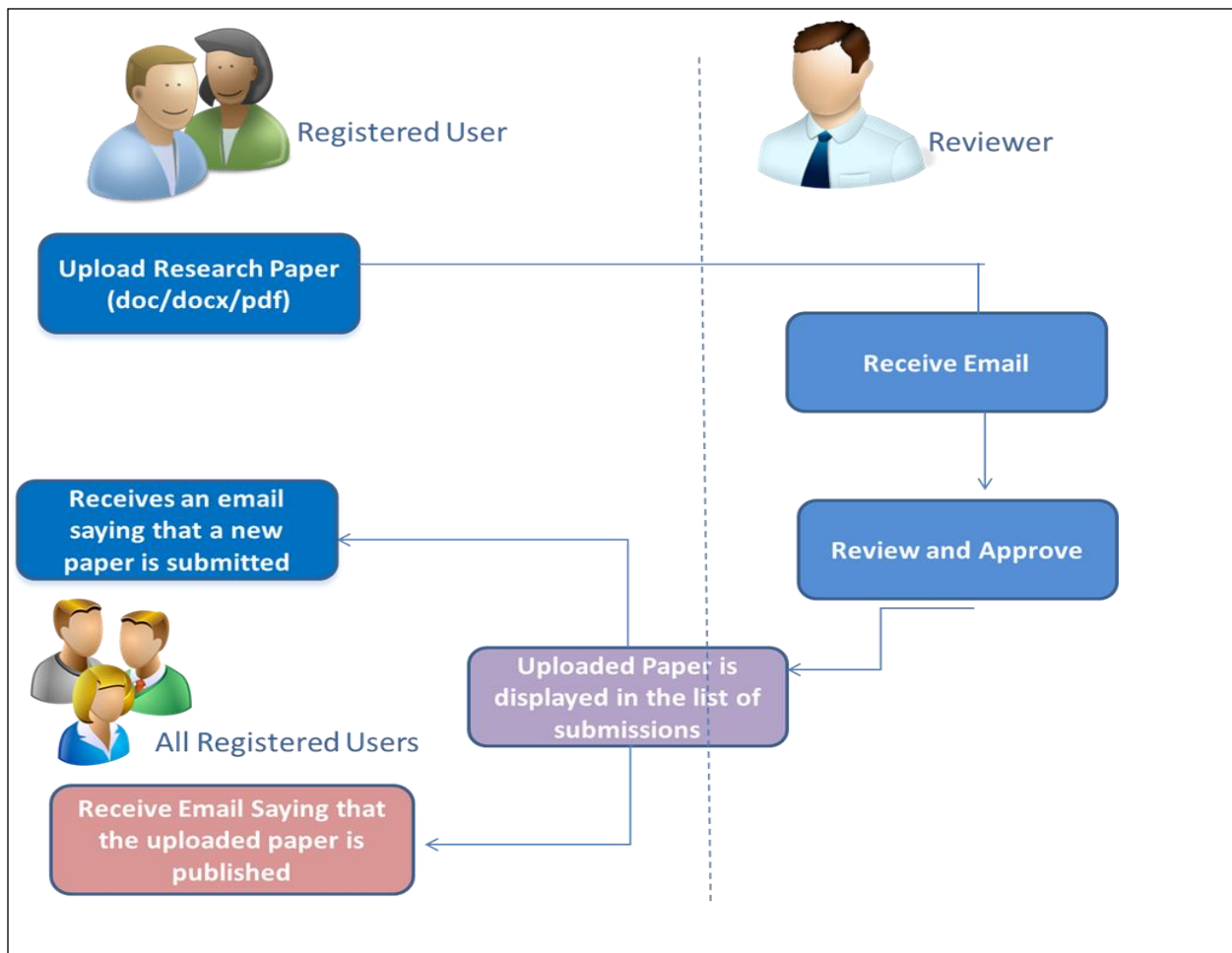
New Submissions

Title

B I U ABC |  | Styles | Paragraph

Documentary Submissions will be reviewed by a board of panel before publishing it in the conference web page. The procedure will be as follows:




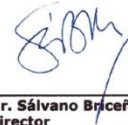






The institution wishes to filter the most imperative facts discussed throughout the conference and publish it on the site for all viewers and also to publish a report including the conference deliberations. Nonetheless the organization will instigate to design novel strategies and mitigatory action plans to minimize the risk in landslide prone areas considering the discussed particulars in the conference. Thus it will undoubtedly be a new provision for all participants to work as team connecting with the Proficient Global Community Network, to share their knowledge through scientific integrity and intellectual diversity.

International Programme on Landslides (IPL)

The International Consortium of Landslide (ICL) was established in 2002 to promote landslide research for the benefit of the society by capacity building, including education, notably in developing countries. Members of ICL decided to launch a new International Programme on Landslides (IPL) having the objective of Strengthening Research and Learning on Landslides and Related Earth System Disasters for Global Risk Preparedness.

The ICL proposed a Letter of Intent to promote further joint global activities in disaster reduction and risk prevention through “Strengthening research and learning on Earth System Risk Analysis and Sustainable Disaster Management within the framework of the United Nations International Strategy for Disaster Reduction (UNISDR). This Letter of Intent was agreed and signed by heads of 7 Global Stakeholders of the following organizations.

| LETTER OF INTENT | | | |
|--|--|--|--|
| “United Nations World Conference on Disaster Reduction (WCDR)”, Kobe, Japan, 18-22 January 2005 | | | |
| This ‘Letter of intent’ aims to provide a platform for a holistic approach in research and learning on ‘Integrated Earth system risk analysis and sustainable disaster management’. | | | |
| Rationale | | | |
| <ul style="list-style-type: none"> • Understanding that any discussion about global sustainable development without addressing the issue of Disaster Risk Reduction is incomplete; • Acknowledging that risk-prevention policies including warning systems related to Natural Hazards must be improved or established; • Underlining that disasters affect poor people and developing countries disproportionately; • Stressing that after years of under-investment in preventive scientific, technical and communicational infrastructure activities it is time to change course and develop all activities needed to better understand natural hazards and to reduce the vulnerability notably of developing countries to natural hazards, and • Acknowledging that a harmful deficiency in coordination and communication measurements related to Disaster Risk Reduction exists. | | | |
| Proposal | | | |
| Representatives of United Nations Organisations, as well as the Scientific (ICSU) and Engineering (WFEO) Communities propose to promote further joint global activities in disaster reduction and risk prevention through | | | |
| Strengthening research and learning on ‘Earth System Risk Analysis and Sustainable Disaster Management’ within the framework of the ‘United Nations International Strategy for Disaster Risk Reduction’ (ISDR). | | | |
| More specifically it is proposed, | | | |
| based on the existing structural framework of the ISDR and plan of action of the UN-WCDR, as well as other relevant networks and institutional and international expertise, | | | |
| to establish specific, goal-oriented ‘Memoranda of Understanding’ (MoUs) between international stakeholders targeting Disaster Risk Reduction, for example focusing on landslide risk reduction, and other natural hazards. | | | |
| Invitation | | | |
| Global, regional and national competent institutions are invited to support this initiative by joining any of the specific MoUs following this letter through participation in clearly defined projects related to the issues and objectives of any of the MoUs. | | | |
| Signatories: | | | |
|  Mr. Koichiro Matsuura Director-General United Nations Educational, Scientific and Cultural Organization 4 MAR 2005 Date |  Mr. Michel Jarraud Secretary-General World Meteorological Organization 22. 3. 2005 Date |  Mr. Jacques Diouf Director-General Food and Agriculture Organization of the United Nations 21. VI. 2005 Date |  Mr. Sálvamo Briceño Director UN International Strategy for Disaster Risk Reduction 19. 01. 05 Date |
|  Mr. Hans van Ginkel Rector United Nations University 19. 01. 05. Date |  Ms. Jane Lubchenco President International Council for Science 21. 04. 05 Date |  Ms Françoise Come Executive Director World Federation of Engineering Organizations 24/ 2/ 2005 Date | |
| The International Consortium on Landslides (ICL) proposed the “Letter of Intent” at the thematic session 3.8 “New International Initiatives for Research and Risk Mitigation of Floods (IFI) and Landslides (IPL)” of the United Nations World Conference on Disaster Reduction held on 19 January 2005 in Kobe, Japan. This is the Letter of Intent, which was electronically combined based on the original Letters of Intent, formally approved and signed by all parties. All of the original Letters of Intent with signatures are deposited in the secretariat of the International Consortium on Landslides which is located in the Research Centre on Landslides of the Disaster Prevention Research Institute, Kyoto University. | | | |
|  International Consortium on Landslides Secretariat : Research Centre on Landslides, Disaster Prevention Research Institute, Kyoto University, Kyoto, Japan Web: http://ICL.dpri.kyoto-u.ac.jp , E-mail: jimu@landslide.dpri.kyoto-u.ac.jp , Tel: +81-774-38-4110, Fax: +81-774-32-5597 | | | |

UNESCO

WMO

FAO

UNISDR

UNU

ICSU

WFEO

World Centre of Excellence on Landslide Disaster Reduction

The Central Engineering Consultancy Bureau (CECB) was awarded the "World Centre Of Excellence On Landslide Disaster Reduction 2014-2017" under the theme of "Model Policy Frameworks, Standards, & Guidelines" by the Global Promotion Committee of the International Programme Of Landslide(IPL) at World Landslide Forum III on 3rd June 2014, China National Convention Centre, Beijing, China.

The 2006 Tokyo Action Plan proposed the creation of World Centre of Excellence on Landslide Risk Reduction as follows: "The Global Promotion Committee (GPC) of the International Programme on Landslides (IPL) will identify and promote World Centre of Excellence (WCoEs) at the World Landslide Forum organized every 3 years within eligible organizations, such as universities, institutes, NGOs, government ministries and local governments, contributing to "Risk Reduction for Landslides and Related Earth System Disasters". An independent Panel of Experts, set up by the GPC of IPL will endorse the WCoEs.

Objectives of WCoE:

- To strengthen the International Programme on Landslides (IPL) and IPL Global Promotion Committee (GPC);
- To create "A Global Network of entities contributing to landslide risk reduction"; and
- To improve the global recognition of "Landslide Risk Reduction" and its social-economic relevance, and entities contributing to this field.

Criteria for WCoE Candidates:

Governmental and non-governmental entities such as universities, agencies, and other institutions, and their subsidiary entities (faculties, departments, centres, divisions or others) which meet the following two conditions:

- Contributing to "Risk Reduction for Landslides and Related Earth System Disasters"; and
- Willing to support IPL intellectually, practically and financially by either joining ICL or contributing to IPL-GPC and promote "landslide research and risk reduction" on a regional and/or global scale in a mutually beneficial manner.

CECB was fortunate to win this title for the expecting 3 years and inspired to fulfill its objective to improve the global recognition of Landslide Risk Reduction.

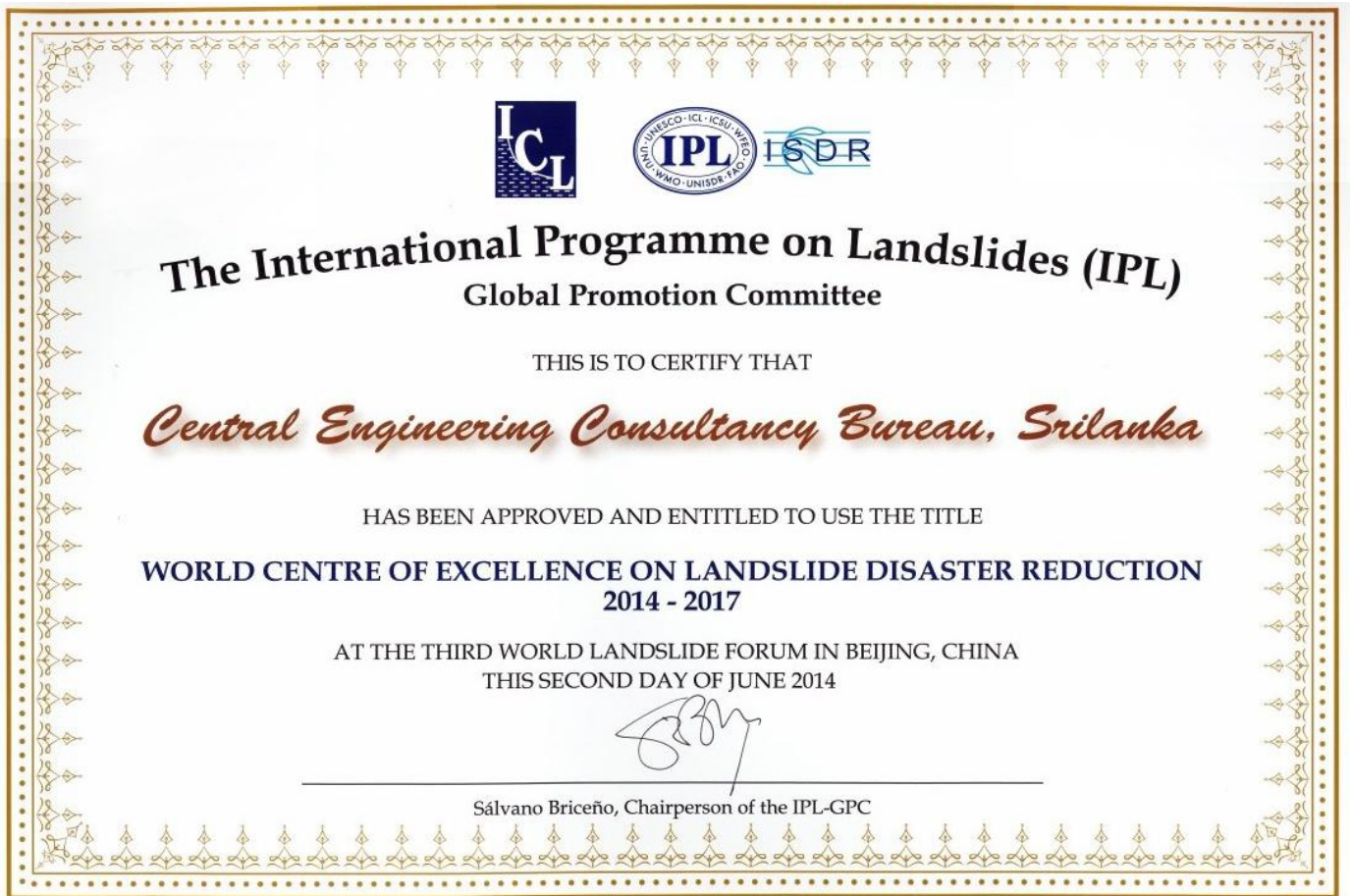
Our Recognitions include:

Membership of ICL Capacity Development Network :

CECB obtained the membership representing Sri Lanka, in a thematic and regional network established to support the regional activities of ICL and IPL

Member of the Board of Representatives :

CECB has also been admitted to this membership under the status and by laws of ICL in all matters dealing with landslide initiatives since 2008.



The Central Engineering Consultancy Bureau (CECB) was awarded the "World Centre of Excellence on Landslide Disaster Reduction 2014-2017" under the theme of "Model Policy Frameworks, Standards, & Guidelines" by the Global Promotion Committee of the International Consortium of Landslide. The Certificate was handed over to Eng. A A Virajh Dias by Ms. Irina Bokowa, UNESCO Director General at the award ceremony held at World Landslide Forum 3 on 3rd June 2014, China National Convention Centre, Beijing, China.

Members of IPL who received the award of World Centre of Excellence under different themes.

| No | Title | Leader | Country, Institution |
|-----|--|--|--|
| 1. | Formation Mechanism Research, Disaster Warning and Universal Education of Cold Regions Landslide | Wei Shan | Research Center of Cold Regions Landslide, China |
| 2. | Scientific Research for Mitigation, Preparedness and Risk Assessment of Landslides | Wang Min | China Geological Survey, China |
| 3. | Scientific Research for Landslide Risk Analysis, Modeling, Mitigation and Education | Liang-Jenq Leu | Department of Civil Engineering, National Taiwan University, China, Taiwan |
| 4. | Landslide Risk Reduction in the Adriatic-Balkan Region through the Regional Cooperation | Željko Arbanas, Snježana Mihalić Arbanas | Croatian Landslide Group, Croatia |
| 5. | Landslide Risk Assessment and Development Guidelines for Effective Risk Reduction | Josef Stemberk | Institute of Rock Structure and Mechanics Czech Academy of Sciences & Charles University, Faculty of Science, Czech Republic |
| 6. | Promoting Knowledge, Innovations and Institutions with South-South Focus through a Regional Network of Landslide Risk Reduction in Changing Climate Scenario in Asia | Dwikorita Karnawati | Universitas Gadjah Mada, Yogyakarta, Indonesia |
| 7. | Advanced Technologies for Landslides (ATLaS) | Nicola Casagli | Department of Earth Science, University of Florence, Italy |
| 8. | Emergency Response Support System for Large-scale Landslide Disasters | Daisuke Higaki | The Japan Landslide Society (JLS), Japan |
| 9. | Risk Identification and Land-use Planning for Disaster Mitigation of Landslides | Hideaki Marui | Niigata University, Institute for Natural Hazards and Disaster Recovery, Japan |
| 10. | Implementation of National Slope Master Plan | Che Hassandi Abdullah | Slopes Engineering Branch, Public Works Department of Malaysia, Malaysia |
| 11. | Building Human Capacities and Expertise in Landslide Disaster Risk Managements | Ogbonnaya Igwe | Department of Geology, University of Nigeria, Nsukka, Nigeria |
| 12. | International Summer School on Rockslides and Related Phenomena in the Kokomeran River Valley, Tien Shan, Kyrgyzstan | Alexander Strom | Geodynamics Research Center – branch of JSC “Hydro project Institute” & Institute of Seismology of National Academy of Sciences of Kyrgyz Republic |
| 13. | Mechanisms of Landslides and Creep in Over-consolidated Clays and Flysch | Ana Petkovšek | University of Ljubljana, Faculty of Civil and Geodetic Engineering (UL FGG), Ljubljana, Slovenia |
| 14. | Developing Model Policy Frameworks, Standards and Guidelines | Nihal Rupasinghe A A Virajh Dias | Central Engineering Consultancy Bureau, Colombo, Sri Lanka |
| 15. | Promoting Knowledge, Innovations and Institutions with South-South focus through a Regional network of Landslide Risk Reduction in Changing Climate Scenario in Asia | N.S.M.I. Arambepola | Asian Disaster Preparedness Center (ADPC), Thailand |

CONTACT US !

For any inquiries and feedback, please contact the following –

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