

Kyoji Sassa

The Fifth World Landslide Forum

Implementing and Monitoring the ISDR-ICL Sendai Partnerships 2015-2025

-Voluntary contribution to the Sendai Framework 2015-2030 and

the Agenda 2030-Sustainable Development Goals-

2-6 November 2020, Kyoto, Japan

Call for Session proposals for full color books and CD proceedings Call for Sponsors and Exhibition

Important dates and WEB information for WLF5 (draft) <http://wlf5.iplhq.org/>

15 April 2017 to 1 November 2017: **Session proposals** within 5 major themes of WLF5 to be received by coordinators of each theme and ICL secretariat (WLF5 WEB).

15 April 2017 to 1 November 2018: **Session proposals** for CD proceeding to be received by the ICL secretariat (WLF5 Web).

Editorial Manager for WLF5 and Registration WEB for WLF5 will open by 1 November 2017.

Abstract:

The outline of the Fifth World Landslide Forum (WLF5) was examined at the Steering Committee meeting of ICL and the launching meeting of the Organizing Committee of the Fifth World Landslide Forum was held on 5-6 March 2017 in the Disaster Prevention Research Institute, Kyoto University, Japan. Three participants from UNESCO, one from UNISDR, one from IRDR, 12 ICL and IPL members from abroad, and 32 Japanese members from ICL headquarters in Kyoto, Kyoto University, the Japan Landslide Society, the Japanese Geotechnical Society and the Japan Society for Natural Disaster Science (JSNDS) attended the meeting. The general outline of WLF5 was developed in the meeting. The first Organizing committee meeting of the WLF5 took place on 1 April, 2017 at the Forum Venue - Kyoto International Conference Center, Kyoto, Japan. The second organizing committee meeting by ICL-IPL members will take place on 29 May 2017 at the University of Ljubljana in Ljubljana, Slovenia. The upcoming WLF5, the concept of “Kyoto 2020 Commitment of the World Landslide Community” and “The 2017 Ljubljana Declaration on Landslide Risk - Contributing to the Sendai Framework for Disaster Risk Reduction” will be discussed at the high-level panel discussion: Strengthening Intergovernmental Network and the International Programme on Landslides (IPL) for “*ISDR-ICL SENDAI PARTNERSHIPS 2015-2025 for global promotion of understanding and reducing landslide disaster risk*” on 30 May 2017 during the Fourth World Landslide Forum, Ljubljana, Slovenia.

Keywords: ICL, IPL, ISDR-ICL SENDAI PARTNERSHIPS 2015-2025, Sendai Framework for Disaster Risk Reduction 2015-2030, the Agenda 2030-Sustainable Development Goals,

The current outline of WLF5 and the Call for Session proposals for WLF5 appear in this article.

ORGANIZERS:

International Consortium on Landslides (ICL)

Science Council of Japan (SCJ) (intent to apply for a budget for international conferences)

United Nations Educational, Scientific and Cultural Organization (UNESCO)

United Nations Office for Disaster Risk Reduction (UNISDR) TBC

Kyoto University (KU)

Japan Landslide Society (JLS)

Japanese Geotechnical Society (JGS)

Japan Society for Natural Disaster Science (JSNDS)

SUPPORTING PROGRAMMES, INITIATIVES AND ORGANIZATIONS

International Programme on Landslides (IPL), a Programme of the ICL for ISDR

ISDR-ICL Sendai Partnerships 2015-2025 for Global Promotion of Understanding and Reducing Landslide Disaster Risk TBC.

UNESCO/KU/ICL UNITWIN Cooperation Programme “Landslide and Water-related Disaster Risk Management for Society and the Environment”

Other Supporting Programmes, Initiatives and Organizations and also authorities and agencies of the host country are under request.

ORGANIZING COMMITTEE

Chairpersons

Kyoji Sassa (Professor Emeritus, Kyoto University. Executive Director of ICL)

Peter Bobrowsky (Geological Survey of Canada. President of ICL from 2018.1.1)

Kaoru Takara (Kyoto University, Japan. Executive Director of ICL from 2018.1.1)

Local Organizing Committee

Chairpersons

Kaoru Takara (President of the Japanese Society of Natural Disaster Science)

Pending (The Japan Landslide Society)

Pending (The Japanese Geotechnical Society)

AIM:

The ISDR-ICL Sendai Partnerships 2015-2025 for Global Promotion of Understanding and Reducing Landslide Disaster Risk was adopted on 16 March 2015 as a voluntary commitment to the United Nations World Conference on Disaster Risk Reduction, organized in Sendai, Japan, 14-18 March 2015. It is a supporting tool for the implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030

which was adopted at the afore-mentioned Conference. Seventeen global stakeholders have adhered to, and signed the Partnerships. The Fifth World Landslide Forum will be organized in Japan to achieve a mid-term review, and assess the progress made in the implementation of the Partnerships and to mobilize further commitment and actions to advance the implementation over the subsequent five years.

OUTCOME:

A main outcome of the Forum will be to provide an opportunity to analyze successes and shortfalls in the progress made during the first five years of the implementation of the Partnerships and to strengthen the global commitments on promotion of understanding and reducing landslide disaster risk. This also includes a renewed commitment on the part of the Partners to the ISDR-ICL Partnerships. In addition, specific strategies, actions and initiatives could emerge from the Forum towards achieving the targets of the Partnerships through enhanced research and capacity building for landslide risk reduction, coupled with social and financial investment and to drive forward the implementation of the Partnership over the next five years until 2025.

POTENTIAL OUTCOME:

The establishment of a stable global framework to further implement the ISDR-ICL Sendai Partnerships 2015-2025 and pursue and enhance thereafter efforts towards landslide risk reduction is being examined by the organizing partners of the WLF5. Once the idea of *the Kyoto 2020 Commitment of the World Landslide Community* is supported by the participants of the WLF5, it may be signed at the same venue as the Kyoto Protocol for COP3 in 1997 and the First International Symposium on Landslide Control in 1972. The current draft is open for revision.

"The Kyoto 2020 Commitment of the World Landslide Community"

The effects of climate change and the progress of urbanization shall intensify the landslide risk to human settlements in mountainous and coastal areas of many countries after 2025. In the perspective of the Fifth World Landslide Forum (WLF 5) to be held on 2-6 November 2020 at Kyoto International Conference Center, Kyoto, Japan, the opportunity must be seized to mobilize in the medium and long term a global alliance which will accelerate and incentivize action for landslide disaster risk reduction. The Kyoto 2020 Commitment of the World Landslide Community is proposed to be achieved at the WLF5 in order to serve this purpose. The aim of this commitment is to establish a stable global framework to further implement the ISDR-ICL Sendai Partnerships 2015-2025 and pursue and enhance thereafter efforts towards landslide disaster risk reduction.

This commitment to promote global landslide disaster risk reduction will be signed by all parties attending the WLF5 and voluntarily commit to this initiative as a contribution to the International Strategy for Disaster Reduction and to the Sendai Framework for Disaster Risk Reduction.

OUTLINE OF THE ORGANIZATION OF WLF5

Venue: Kyoto International Conference Center (KICC) in Kyoto, Japan (Fig. 1)

WLF5 2020 will occur in the middle of ISDR-ICL Sendai Partnerships 2015-2025 and will be organized in a prestigious conference center (KICC). The venue served the Kyoto Protocol as adopted at COP3, December 1997, the

First International Symposium on Landslide Control organized by the Japan Landslide Society in October 1972 and the Third World Water Forum organized in March 2003.

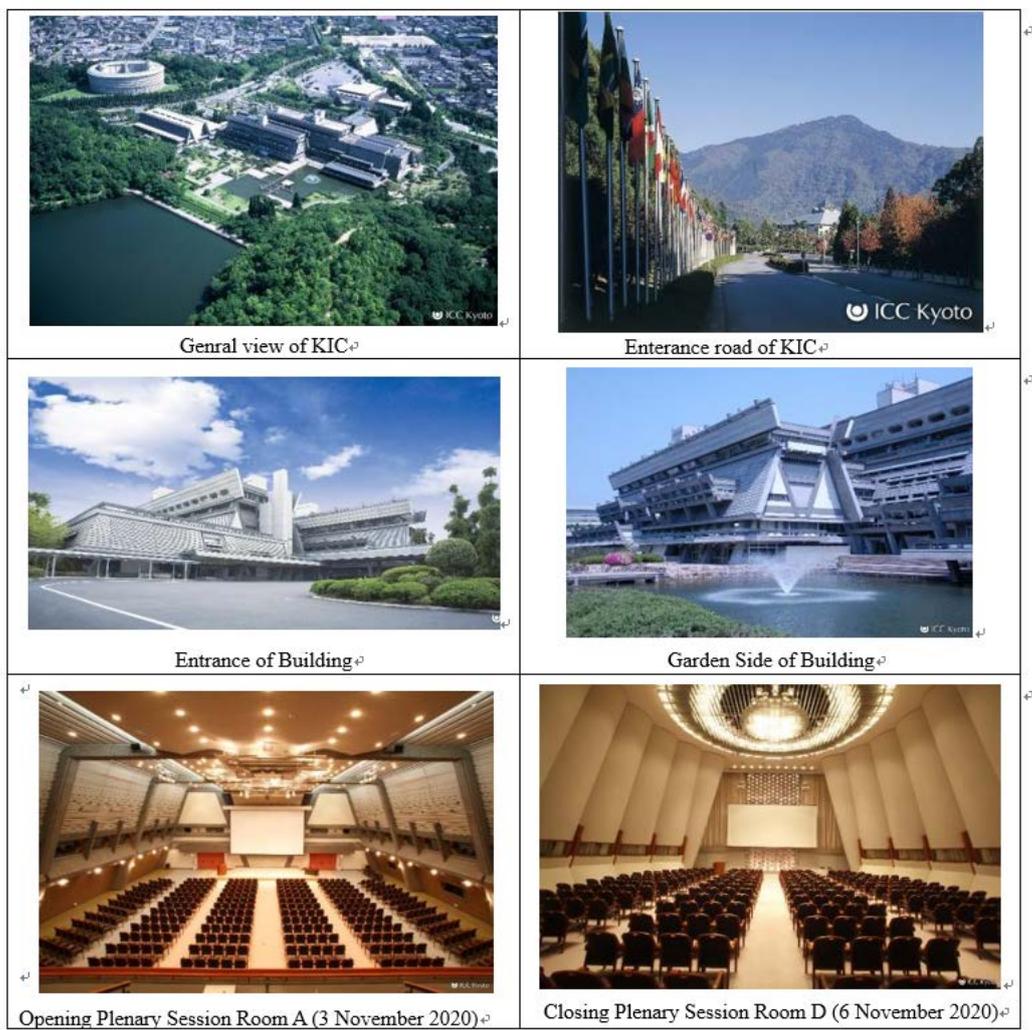


Fig. 1 Kyoto International Conference Center

Target participants

WLF is a global platform for various participants including researchers, engineers, practitioners, policy makers, local government officers, community leaders and ordinary citizens involved in landslide disaster risk reduction. Landslides are often linked to many types of disasters. WLF5 aims to cooperate with communities dealing with disasters. Proposals from communities dealing with different types of disasters are welcome. One such target disaster is the Landslide-Induced-Tsunami. Sessions dealing with Landslide-Induced-Tsunami will be planned for the World Tsunami Awareness Day on 5 November 2020.

Publication of WLF5

To develop and improve the understanding and reduction of landslide disaster risk, the following different types of publications and oral presentations are planned.

- 1) Thematic issue “ISDR-ICL Sendai Partnerships 2015-2025” to be published in *Landslides: Journal of the International Consortium on Landslides* as an output for WLF5. 30 accepted papers will be published in September 2020. This issue will include the major programme of WLF5 and will be Open Access from 10 October to 10 November 2020. All participants and non-participants can download contributions free of charge. Authors are invited to present their research orally as invited lectures in the WLF5.
- 2) Books for five forum themes:
All five volumes will be published as full color books containing reviewed and accepted landslide research papers through Editorial Manager for WLF5. The following five themes will be adopted and papers accepted to each theme will be published in a volume.
 - Theme 1/Volume 1: Sendai Partnerships and Kyoto 2020 Commitment
Invited papers from ICL, IPL, Sendai Partnerships, and potential signatories of Kyoto 2020 Commitment, Forum lectures and others.
Coordinators/Volume editors and emails:
Kyoji Sassa <sassa@iclhq.org>
Zeljko Arbanas <zeljko.arbanas@gradri.uniri.hr>
 - Theme 2/Volume 2: Hazard and vulnerability mapping, vulnerability and risk assessment
Landslide mapping and risk assessment is very basic and very important study for the landslide risk reduction.
Coordinators/Volume editors and emails:
Fausto Guzzetti: <Fausto.Guzzetti@irpi.cnr.it>
Hiromitsu Yamagishi: <hiromitsuyamagishi88@gmail.com>
 - Theme 3/Volume 3: Technologies for monitoring, testing, analyzing, and simulating and early warning
Landslide risk reduction is supported by the progress of landslide technologies for monitoring, testing, analyzing, and simulating and early warning. The most important aspect is to ensure the quality and reliability of landslide disaster risk reduction
Coordinators/Volume editors and emails:
Binod Tiwari: <btiwari@fullerton.edu>
Nicola Casagli: <nicola.casagli@gmail.com>
 - Theme 4/Volume 4: A: Risk communication, people-centered early warning, land-use planning, other societal landslide disaster risk reduction, B: Protection of cultural/natural heritages, densely populated urban areas and other locations of high societal value, C: Capacity development (policy, strategy, guidelines, teaching tools, research by students) and D: Student session promoting future generation of landslide researchers.
Coordinators/Volume editors and emails:
Irasema Alcantara-Ayala: <irasema@igg.unam.mx>
Faisal Fathani: <tfathani@gmail.com>
 - Theme 5 /Volume 5: Landslide research frontiers (A: effect of climate change/swarm of landslides triggered by extreme rainfall and Glacial lake Outburst Flood, B: Dynamics and risk analysis of submarine

and coastal landslides causing tsunami and Multi-hazard risk analysis and modelling, C: Prediction and risk assessment of catastrophic megaslides.

Coordinators/Volume editors and emails:

Vit Vilimek: <vit.vilimek@natur.cuni.cz>

Alexander Strom: <strom.alexandr@yandex.ru>

3) CD Proceedings

Two types of sessions are planned to be organized in 11 or fewer parallel session rooms.

A: The organizing committee will organize some parallel sessions for submitted papers which were not ready in time to publish in the thematic issue of journal and the full color books or new papers after the deadline of submission such as the most updated research and investigation of recent landslides. Later submitted papers will be published in CD proceedings and authors are invited to orally present in sessions with CD proceedings. This session is organized by the coordinator of each theme.

B: Sessions/workshops/symposia/round table discussion will be organized by the proposals from participating groups and entities.

- Sessions proposed by Supporting Programmes, Initiatives and Organizations as well as organizers including the Japan Landslide Society and the Japanese Geotechnical Society.
- Regional sessions as Adrian-Balkan, Central Asian, North America, Latin America, Africa, Middle-East, South-east Asia, and also local sessions focusing landslide disasters in a specific country or a geological/meteorological/societal area.
- Session for policy makers such as Local municipalities (city and village and local governments, Government agencies and departments)
- NGO and other local communities including community leaders in landslide prone areas.
- Sessions proposed by partners of Sendai Partnerships 2015-2025 and proposed by planned parties of the Kyoto 2020 Commitment

Oral Presentation

- Forum Lectures: 40 minutes/each, in Room A.
- Invited lectures: 20 minutes/each in Room C-1 or C-2.
- The organizers will prepare parallel session rooms for Theme/Volume 1-5: 15 minutes/each. Parallel sessions for CD Proceedings may be proposed by participating groups and entities: Time allocation, managements and publication will be mostly left to the proposed organizers. CD-Proceeding will be published by the Secretariat and distributed at WLF5.
- Speeches in the IGNITE Stage (Speakers' corner) will be in the SAKURA room between 12:00-15:00.

Note: Lecture and oral speeches will be limited to one speech per participant to provide the opportunity for a greater number of participants. Discussion, talks in round table discussion and speeches in IGNITE stage are highly encouraged.

Poster presentation

Poster presentations will be organized on 4-5 November 2020.

(Poster presenters may also present orally in one of the parallel session rooms or in the speakers' corner)

IGNITE Stage (Speakers' corner)

The IGNITE stage (Speakers' corner) is prepared in a corner of the SAKURA Room where lunch and coffee will be served between 12:00-15:00 every day. A stage, a screen and a PPT projector and around 30 chairs are prepared from 8:30-18:00. Every participant can speak to other participants in the SAKURA Room.

WLF5 Open Forum will be organized for ordinary citizens free of charge

Time: 14:00-17:00 on 4 November 2020

Venue: Main hall of Kyoto University

The open forum will be jointly organized in Kyoto University by the WLF5 organizing committee and Kyoto University. Speakers at Kyoto University will be **selected from leading persons who will also be present at the WLF5. These lectures are for citizens.** Lectures may include "Landslide-induced Tsunami" and "Submarine Landslides" since the event will be held one day before the World Tsunami Awareness Day. Simultaneous translation will be provided for citizens and students.

CALL FOR SESSION PROPOSALS

Sessions to be included in the WLF5 will be examined in a later part of Round Table Discussion on the follow-up of the high-level panel discussion and the implementation planning at 13:30-18:00 on 31 May 2017 in Club CD: 6 Floor of the Cultural and Congress Centre, Ljubljana (Cankarjev dom) during WLF4. Participants to WLF4 are invited to join this discussion. ICL-IPL Conference will be organized at UNESCO, Paris from 29 November to 1 December 2017. During this conference, the WLF5 organizing committee will be held on 30 November 2017. Those who are interested to join the planning of WLF5 will be invited to join this meeting.

The WLF5 organizing committee needs to know for the successful planning of WLF5 the proposals for sessions within the five themes and also sessions for CD proceedings.

1 May 2017 to 1 November 2017: **Session proposals** within the 5 major themes of WLF5 must be received by the coordinators of each theme and ICL secretariat (WLF5 WEB).

1 May 2017 to 1 November 2018: **Session proposals** for the CD proceedings must be received by the ICL secretariat (WLF5 Web)

Editorial Manager for WLF5 and Registration WEB for WLF5 is planned to be open by the end 2017.

Those who are willing to organize their own sessions are requested to complete the WLF5 Session Proposal Form and return to:

ICL Secretariat <secretariat@iclhq.org> under the subject of email: “**WLF5 Session proposal Form**” by: **1 November 2017.**

Requested items to complete: Name of proposer, Office, Contact, Title and Content of proposed session for one of the themes or CD proceedings sessions, and the list of expected contributors and participants for the session.

WLF5 Session proposal form will be available for download from: **WLF5 web: <http://wlf5.iplhq.org/>**

Later session proposals for CD proceedings will be accepted until 1 November 2018. However, earlier submissions before 1 November 2017 are requested in order to reserve rooms and for better planning. It is not possible to reserve additional rooms after 1 November 2017.

CALL FOR SPONSORS AND EXHIBITION

ICL invites all types of entities to provide sponsorships to promote the Fifth World Landslide Forum, the planned Kyoto 2020 Commitment and further development. Sponsors include exhibitors and non-exhibitors. Names of sponsors will be duly listed and recognized in all publication including bulletins, the five volumes of WLF5 books, the thematic issue and issues of *Landslides* Journal dealing with the WLF5 as well as WLF5 web.

Exhibition booths (Width 3 m, Depth 2 m), electricity and name plate of company/organization as well as the Exhibition poster (Size: Width 1.2 m, Height: 2.1 m) will be prepared on site and a one page full color exhibition will be printed at the end of the five volumes of books. Institutes, Agencies, Companies, International organizations are invited to present at the exhibition to promote cooperation and linkage through the Fifth World Landslide Forum and the planned Kyoto 2020 Commitment.

Those who are willing to contribute to WLF5 as sponsors and exhibitors are requested to complete the WLF5 Sponsors-Exhibition Proposal Form and return to:

ICL Secretariat <secretariat@iclhq.org> under the subject of email: “**WLF5 Sponsors-Exhibition Proposal Form**” by: **1 November 2017.**

Requested items to fill: Name of proposer, Office, Contact, Types of Exhibition or Types of Sponsors.

The Sponsors and Exhibition Proposal Form will be downloaded from WLF5 Web <http://wlf5.iplhq.org/>

Later sponsors and exhibition proposal will be accepted. However, earlier proposals are encouraged for the planning of WLF5 space reservation. It is not possible to increase the number of rooms after 1 November 2017.

Types of Exhibition

Types of Exhibition	Types of Exhibitors	Early	Normal	including
		From May 1, 2017 to September 1, 2019	From September 1, 2019 to September 1, 2020	
Booth	Regular	300,000JPY	350,000 JPY	One regular registration fee
	ICL supporters	250,000 JPY	300,000 JPY	One regular registration fee
	ICL members	250,000 JPY	300,000 JPY	One regular registration fee
Exhibition Poster (1.2 x 2.1 m)	Regular	50,000 JPY	55,000 JPY	
	ICL supporters	40,000 JPY	45,000 JPY	
	ICL members	40,000 JPY	45,000 JPY	
One page advertisement in WLF5 books	Regular	110,000 JPY	120,000 JPY	
	ICL supporters	90,000 JPY	100,000 JPY	
	ICL members	90,000 JPY	100,000 JPY	

Types of Sponsors.

Support Type	Types of Sponsors	Early	Normal
		From May 1, 2017 to September 1, 2019	From September 1, 2019 to September 1, 2020
Type A: Sponsor Poster + One Booth + Advertisement + 3 regular ticket	Regular	500,000 JPY	550,000 JPY
	ICL supporters	400,000 JPY	450,000 JPY
	ICL members	400,000 JPY	450,000 JPY
Type B: Sponsor Poster + Advertisement + 4 regular tickets+	Regular	300,000JPY	350,000 JPY
	ICL supporters	250,000 JPY	300,000 JPY
	ICL members	250,000 JPY	300,000 JPY
Type C: Sponsor Poster + 6 regular tickets	Regular	300,000JPY	350,000 JPY
	ICL supporters	250,000 JPY	300,000 JPY
	ICL members	250,000 JPY	30,000 JPY
Type D: 10 regular tickets (with or without sponsor poster)	All sponsors of WLF5	500,000 JPY	500,000 JPY

Note:

- Advertisement means the one full color page introduction/advertisement of the organization activities or equipment and technology in all five volumes of WLF5 books.
- Sponsor may use the regular tickets or offer the tickets to support other persons/organizations to promote

participation to WLF5 from developing countries and young scientists.

SECRETARIAT FOR WLF5

Secretariat of the International Consortium on Landslides (ICL)

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e-mail: secretariat@iclhq.org

Webs for ICL, IPL and WLF5 : IPL WEB <<http://iplhq.org/>>, ICL <<http://icl.iplhq.org/>>,

WLF5 <<http://wlf5.iplhq.org/>>

References

Margottini C, Canuti P, Sassa K (2011): The Second World Landslide Forum, Rome, 3–9 October 2011: state of art at May 2011. *Landslides* 8 (2): 261-267.

Mikos M (2016) The Fourth World Landslide Forum 2017. *Landslides* 13 (4):833-838.

Sassa K (2009) Report of the 2008 First World Landslide Forum on 18–21 November 2008 at UNU, Tokyo. *Landslides* 6 (3):167-197.

Sassa K, Canuti P, Margottini C, Yin Y (2012) The Second World Landslide Forum, Rome, 2011 and the Third World Landslide Forum, Beijing, 2014. *Landslides* 9 (2): 285–297.

Sassa K, Yin Y, Canuti P (2015) The Third World Landslide Forum, Beijing, 2014. *Landslides* 12 (1): 177-192.

Sassa K (2015) ISDR-ICL Sendai Partnerships 2015-2025 for global promotion of understanding and reducing disaster risk. *Landslides* 12(4): 631–640.

Wahlström M (2015) Preface for ISDR-ICL Sendai Partnerships. *Landslides* 12 (4): 629.