



JTC 3

Education and Training

Report for JTC Chairs Meeting

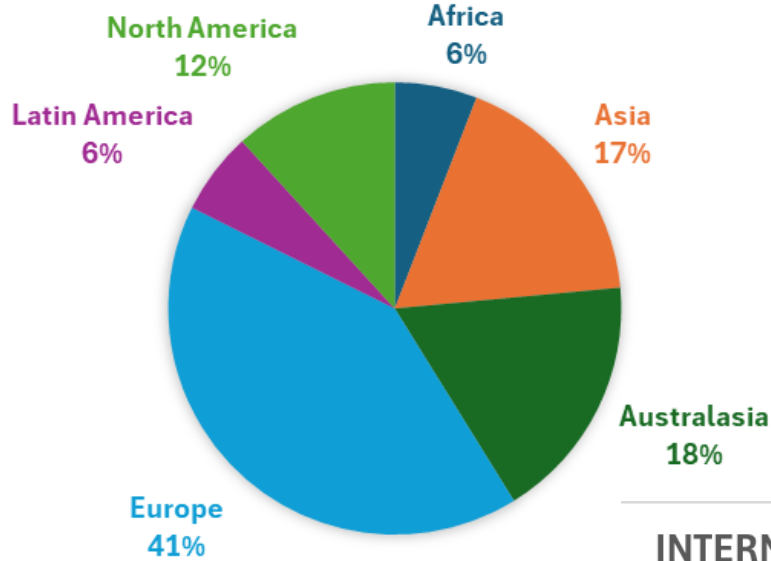
Chair of JTC3 – Dr D. Jean Hutchinson, P.Eng., FEIC, FCAE

Professor Emerita, Queen's University, Canada

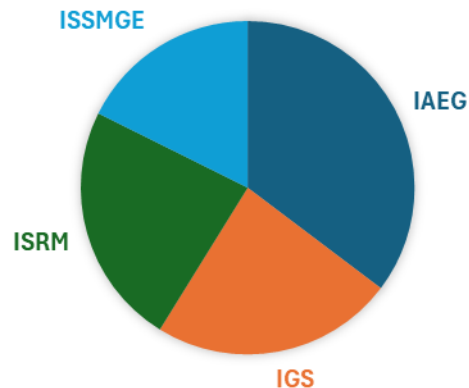
3 February, 2026

JTC3 Members

JTC3 REGIONAL REPRESENTATION



INTERNATIONAL SOCIETY REPRESENTATION



35% Women
65% Men

JTC3 membership 2024 to 2027

Chair:

D. Jean Hutchinson	Queen's University	Canada
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IGS:

Natália Correia	Federal University of Sao Carlos	Brazil
Laura Carbone	HUESKER Synthetic	Germany
Chiwan Wayne Hsieh	Department of Civil Engineering of National Pingtung University of Science and Technology (NPUST)	Taiwan

ISRM:

Tatiana Rotonda	Professor, Sapienza Universita di Roma	Italy
Vojkan Jovičić	Director, Inštitut za rudarstvo	Slovenia
Ki-Bok Min	Professor, Seoul National University	South Korea

IAEG:

Vassilis Marinos	School of Civil Engineering - Geotechnical Department, National Technical University of Athens (NTUA)	Greece
Ranjan Kumar Dahal	Central Department of Geology, Tribhuvan University, Kirtipur, Kathmandu	Nepal
Kuroschi Thuro	Department for Civil and Environmental Engineering, Technical University of Munich	Germany

ISSMFGE:

Gretchen Bohnhoff	Civil & Architectural Engineering & Construction Management, Milwaukee School of Engineering	USA
Michele Calvello	Civil Engineering, U of Salerno	Italy
António Topa Gomes	Civil Engineering, U of Porto	Portugal

At large:

Martin Brook	Associate Professor, University of Auckland - IAEG	New Zealand
Talia Burke	Associate Professor at Stellenbosch University - Education Committee GIGSA - IGS	South Africa
Eleni Gkeli	Technical Director Engineering Geology, Stantec - ISRM, IAEG	New Zealand
Christoph Kraus	Senior Engineering Geologist, Beca - IAEG YEG	New Zealand

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JTC3 Web Page - Updates

← → ↻ iaeg.info/jtc3/mission/



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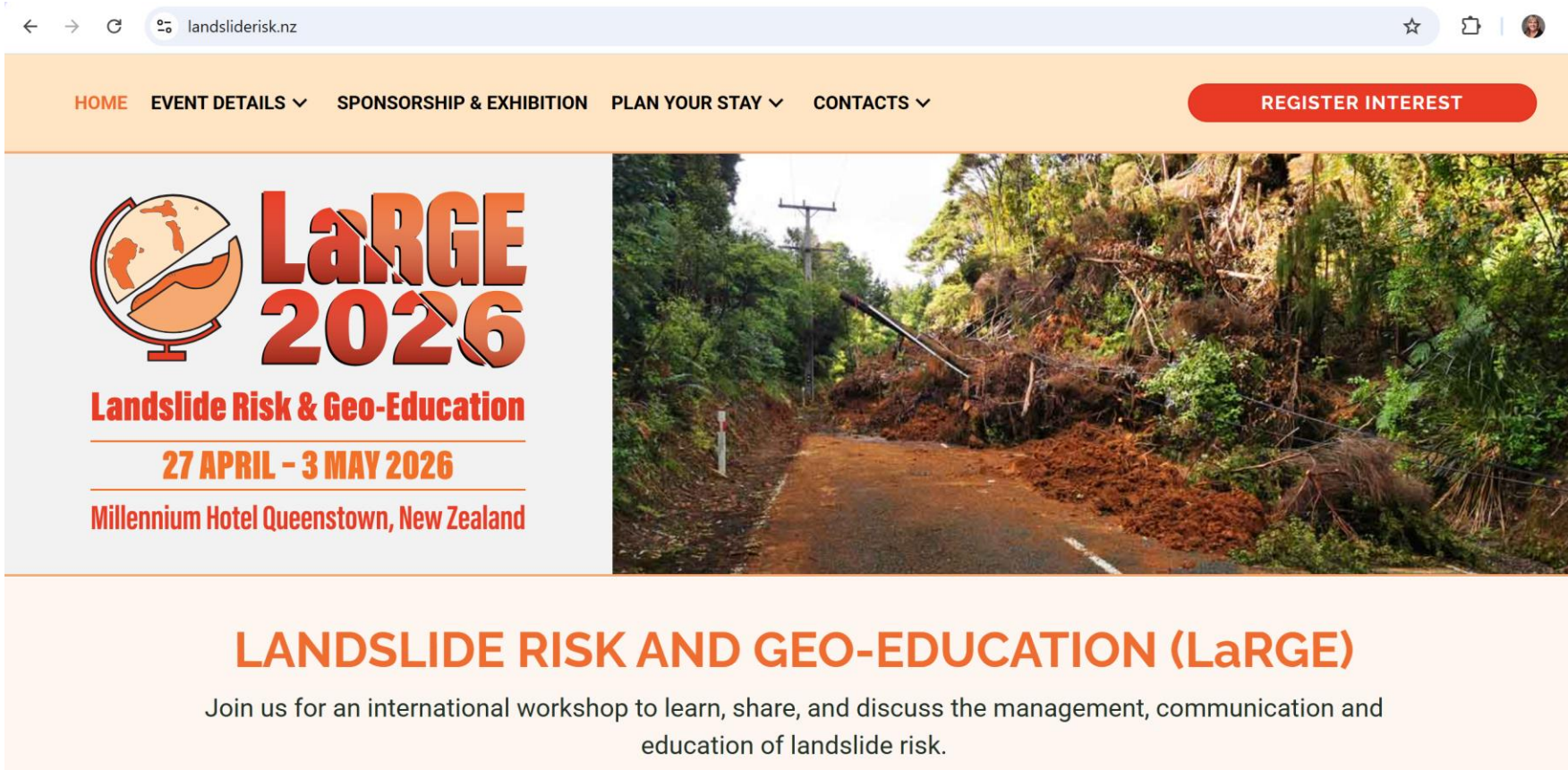
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[NEWS / ACTIVITIES](#)

JTC3 is a Joint Technical Committee on Education and Training of the **Federation of International Geo-engineering Societies (FedIGS)** representing the **International Society for Rock Mechanics and Rock Engineering (ISRM)**, **International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)**, **International Association for Engineering Geology and the Environment (IAEG)**, and **International Geosynthetics Society (IGS)**.

The **goal of JTC3** is to contribute to **broad cooperation between international geo-engineering societies and their members in teaching, training and outreach**. JTC3 supports education with a focus on academic educators, graduate and undergraduate students, and a focus on industry to support professional development. Linkages between academia, industry and government are enhanced by collaborative technical and professional training opportunities and materials for all career levels.

Joint JTC1 / 3 Workshop – Queenstown, NZ – 27 April to 3 May, 2026



The screenshot shows the website landsliderisk.nz. The navigation menu includes HOME, EVENT DETAILS, SPONSORSHIP & EXHIBITION, PLAN YOUR STAY, and CONTACTS. A prominent red button says "REGISTER INTEREST". The main content area features a large graphic for "LaRGE 2026" (Landslide Risk & Geo-Education) from 27 April to 3 May 2026 at the Millennium Hotel Queenstown, New Zealand. To the right of the text is a photograph of a road blocked by a landslide of earth and trees. Below the graphic, the text reads: "LANDSLIDE RISK AND GEO-EDUCATION (LaRGE) Join us for an international workshop to learn, share, and discuss the management, communication and education of landslide risk."

Many details already covered in JTC1 presentation.

Items of significance:

- JTC3 meeting will be held at LARGE
- Field trips will include exercises related to technical assessment and hazard and risk communication to emergency response officials and the public.
- Latest edition of Aus/NZ Landslide Risk Guidelines will be unveiled
- Speakers will be making short videos with messages that can be understood by the general public to extend the conference's reach
- Excellent panel discussions and keynote speakers

<https://landsliderisk.nz/>

Priorities for Activities Discussed, Voted on

		Total	IGS (4)	ISRM (4)	IAEG (6)	ISSMGE (3)
1	Discuss, develop and advance university education and professional training in the FedIGS societies.	7	0	1	4	1
2	Encourage collaboration between educators and trainers in the geoen지니어ing disciplines.	4	0	2	1	1
3	Interact with related committees of ISSMGE, ISRM, IAEG, and IGS.	6	0	0	3	2
4	Contribute to the International Congresses of ISSMGE, IAEG, ISRM and IGS.	6	1	2	2	0
5	Foster and organize Conferences, Symposia and Workshops.	4	0	1	1	1
6	Provide information about education and training in the geo-engineering disciplines as available from sources of the most current technical information. Prepare Guidelines and Suggestions for University Programs in Geoengineering disciplines.	5	1	2	2	0
7	Support organization of training schools and preparation of guidelines and training packages.	6	0	1	2	1
8	Maintain a JTC3 website to make knowledge available to members of the FedIGS societies and the public.	1	0	1	0	0
9	Provide information to pre-university students and teachers about careers in Geoengineering.	2	1	0	1	0
10	Evaluate, with the cooperation of employers, the effectiveness of geo-engineering education, in practice.	2	0	0	1	0
11	Collect and provide linkages to courses / materials in support of attraction and retention of women in FedIGS professions.	1	0	0	0	0
12	Develop and deliver workshops / training for Stakeholder engagement and communication with the public: with focus on resource projects, natural hazard emergency response, etc. In countries where relevant, considering the outcomes of truth and reconciliation processes with first nations / indigenous peoples.	4	0	0	2	1

Notes:

- % of votes per IS:
100% ISRM & IAEG / 67% ISSMGE / 25% IGS.
- Difficult to find common ground between the 4 IS.
- Difficult to find meeting times that a majority can attend on-line.
- Some members are inactive.

Priorities for Activities Discussed, Voted on

1	Discuss, develop and advance university education and professional training in the FedIGS societies.
3	Interact with related committees of ISSMGE, ISRM, IAEG, and IGS.
4	Contribute to the International Congresses of ISSMGE, IAEG, ISRM and IGS.
7	Support organization of training schools and preparation of guidelines and training packages.

Notes:

- Top 4 topics were selected for work by the current JTC3 group.
- Topics 3 and 4 – will be done by members of each society reporting back to JTC3.
- Topic 1 – currently volunteers representing each IS are compiling lists of training and education materials on their society's web pages, both publicly available and behind the members' paywall. This sub-group will meet later in March to discuss common ground and determine if there are major gaps in training materials that JTC3 can work towards developing under Topic 7. This is expected to be one of the main topics of discussion at the JTC3 meeting at the LARGE Conference in April.

Other activities

- GeoEng 2030 – Role of JTCs in developing materials / workshops for this conference?
- Requested to develop a JTC3 Workshop for the Field Instrumentation in Geomechanics Conference in India in August, 2026. Unable to find sufficient interest from JTC3 members to respond to this request – partly due to scheduling conflicts and lateness of request.
- Requested to host a booth in the trade show at the ISRM Congress in Korea in October, 2027.
- Future for JTC3: Develop methodology and schedule for proposing JTC3 Workshops / Conferences / Field Schools
- Seeking a new Chair for 2027, as DJH will become President of Canadian Geotechnical Society at that time.

General Best Practice for Engaging JTC members