

Minutes – Meeting Option 1

Held 8 May 2025 at 12:00 (NZST), held online via Zoom

Present: Jean Hutchinson, Ranjan Dahal, Ki-Bok Min, Martin Brook, Christoph Kraus

Apologies:

Distribution: JTC-3 group

Meeting notes

1 General

- Jean noted the report that she circulated prior to the meeting.

2 JTC-3 Website

- Jean mentioned that George is currently developing the JTC-3 page on the IAEG website.
- Noted that we could look to the YEG and WEG pages for inspiration, comments, and suggestions.

3 JTC-1/3 workshop – LaGER2026 (<https://landsliderisk.nz/>)

- Martin (JTC-3 liaison for the LaGER2026 conference) provided an update on the conference which is to be hosted in Queenstown, New Zealand in from 27 April to 1 May next year.
 - Noted that organisation is going well.
 - Provided an overview of programme, including the media training that will be provided.
 - Noted that there are still opportunities to suggest additional ideas about how geo-education and outreach can be included in the programme. Noted that there is potential for feedback the JTC-3 committee to provide suggestions to the conference organisers.
- Christoph discussed the current plans for the early career and young professional panel discussion and networking event.
- For more information refer to the pdf update circulated prior to the meeting.

4 ISRM Congress in Seoul 2027

- Ki-Bok provided an update regarding the ISRM congress in Seoul, South Korea, in 2027, and a proposal for us to host a FedIGS or JTC-3 booth at the congress.
- Ki-Bok noted the potential to host an exhibition booth and additional activities during the ISRM2027 congress to showcase the work and activities we are doing as part of JTC-3. He noted the conference organiser is willing to assign 1 helper full time to assist with running the booth. He also noted that we could use the booth to show:
 - Outputs from the JTC-1/JTC-3 workshop in 2026
 - Display useful material for education and training, and continued development
- The costs of the booth would need to be discussed, as JTC-3 currently does not have a budget. We possibly would need support from FedIGS, the conference organiser or others (TBC).
- Discussed the idea of the booth with the group:
 - Jean asked if other JTCs would have a booth, e.g. JTC 1. Ki-Bok has not yet spoken with others, but we noted that we could expand the booth to be a FedIGS booth which includes other JTCs as well.
 - All agreed FedIGS booth would be a good idea, and Ki-Bok was happy to help lead the work on this.

- Ranjan mentioned the need we will need to be well prepared and have clear objectives. He noted that we will need to provide a good overview of our activities and access to relevant materials at our booth.
- Discussed material that we could present at the booth. Noted that all sister societies have libraries of useful resources and perhaps we could provide links or QR codes to those resources.
 - Ki-Bok noted he will need help with this.
 - We will need to ask all societies for links and what materials/resources they could provide.
- Jean mentioned that we could perhaps look to also host a booth at other main conferences in the future, e.g. at an IAEG conference.
- Jean will mention the idea of a FedIGS booth at the next FedIGS meeting, which is to be held tomorrow. Ki-Bok will send his slides to ISRM president so that Jean can raise it at the next FedIGS meeting.

5 JTC-3 Activities

- Jean showed responses to activities, sorted by representatives from IGS, ISRM, IAEG, ISSMGE. Key things to note are:
 - There is not one topic that people from all sister societies are interested in.
 - Activity number 1 has highest number of votes. Activities number 3, 4 and 7 have the next highest votes (see below).
 - For activities number 3 and 4 – all agreed that we should have one liaison between JTC-3 and the relevant committees.

Activities	Total	IGS (4)	ISRM (3)	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 geoengineering disciplines.	4	0	2	1	1
3 Interact with related committees of ISSMGE, ISRM, IAEG, and IGS.	6	0	0	4	2
4 Contribute to the International Congresses of ISSMGE, IAEG, ISRM and IGS.	6	1	2	3	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	3	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	2	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	4	0	0	2	1

- Activity number 1
 - Agreed that we should compile all resources from the sister societies. This will allow us to then see what areas may not be well covered, and what we may need to focus on in future.
 - Ranjan mentioned we may need to develop a baseline report of available resource and data.
 - Jean will send an email to the people who were interested in this activity to see what format that report may be. Having the links to all resources will be beneficial for anyone looking for info. That group could then identify what areas are not yet well covered across the societies and will help with what needs to be improved.
 - Ki-Bok has sent Jean a list of available ISRM resources.

- Activities number 6 and 7:
 - Agreed that any work on these would benefit from waiting for the baseline report from activity number 1.
 - With respect to activity number 7, it was noted that a lot of training schools are currently aimed at post-graduate students. Noted that there would also be interest for training schools to include young professionals working in the industry. Noted that numbers at schools generally need to be kept low to be manageable and discussed that perhaps we could look to run schools in a few centres around the world. Agreed it would be good to expand the scope of the schools to include young professionals in industry
 - Martin mentioned ongoing work he is doing together with Anthony in the Pacific/Fiji.
 - Ranjan mentioned that the IAEG is looking to start a field school in Himalayas, perhaps from 2026. Currently working on logistics and will announce more details after the November conference in Kathmandu. Noted that the school will be mostly field based and focussed on natural hazards, with only limited time in classroom.
 - Jean mentioned could we compile resources and guidelines from all of these field schools as a shared resource which may help other people plan similar field schools.
- With respect to activity 9, Christoph shared an update on the careers booklet the New Zealand Geotechnical Society, Geoscience Society New Zealand, and AusIMM are looking to prepare.
- Ranjan shared a draft document summarising proposed ideas regarding some of the activities, tasks and sub-activities.

6 Any other business / upcoming conferences

- Martin mentioned the upcoming GeoSciEd X conference in Adelaide (14-16 August 2026).
 - The conference is for geoscience educators from secondary to tertiary level.
 - <https://www.agc.org.au/geosci-ed-x/>
 - Jean mentioned will be great to have a list of all upcoming conferences and events.

Actions

- Martin to poll the JTC-3 committee for additional geo-education and outreach ideas for the upcoming LaGER2026 conference
- Ki-Bok to send his slides to Jean to present at tomorrow's FedIGS meeting
- Jean to mention the FedIGS booth idea at the upcoming FedIGS meeting, and then circulate feedback from FedIGS committee regarding a booth at ISRM2027 in Seoul
- Jean to reach out to those who may be interested in liaisons for JTC-3 for the sister societies (ISSMGE, ISRM, IAEG, and IGS) and relevant conferences
- Ranjan to circulate his document on proposed ideas (*post-meeting note: this has been completed*)

Minuted by: Christoph Kraus

JTC-3 May 2025 Meeting



Minutes – Meeting Option 2

Held 9 May 2025 at 06:00 (NZST), held online via Zoom

Present: Jean Hutchinson, Ranjan Dahal, Vassilis Marinos, Tatiana Rotonda, Kurosch Thuro, Talia Burke, Gretchen Bohnhoff, Michele Calvello, Christoph Kraus

Apologies:

Distribution: JTC-3 group

Meeting notes

1 General

- Jean noted the report that she circulated prior to the meeting.

2 JTC-3 Website

- Jean mentioned that George is currently developing the JTC-3 page on the IAEG website.
- Noted that we could look to YEG and WEG pages for inspiration, comments, and suggestions.

3 JTC-1/3 workshop – LaGER2026 (<https://landsliderisk.nz/>)

- Christoph provided a short update on the conference (refer to the meeting option 1 notes and the pdf update circulated prior to the meeting for more details).

4 ISRM Congress in Seoul 2027

- Jean shared Ki-Bok's slide on the ISRM2027 in Seoul, and provided an update about the potential for a JTC-3 or FedIGS booth at the ISRM2027 congress. Noted that we could display various materials and resources, and links or QR codes to access those resources from different commissions and societies.
- Discussed the FedIGS booth idea:
 - All agreed that a FedIGS booth is a good idea.
 - Vassilis noted this is a fantastic initiative by ISRM, and suggested it could be our target to present some of our JTC-3 work at the booth.
 - Noted it is a great opportunity to have a FedIGS booth and promote the work of the JTCs.
 - Tatiana agreed with Vassilis. Noted ISRM congress held every 4 years, great opportunity for all JTCs to showcase their work.
 - Noted that if this works well, it may be a model for other conferences and world congresses, i.e. next ISSMGE IAEG and IGS congresses

5 JTC-3 Activities

- Jean showed responses to activities, sorted by representatives from IGS, ISRM, IAEG, ISSMGE (refer to meeting option 1 for notes on Jean's update).
- Discussed the activities:
 - Noted Ranjan's report which provides commentary/suggestions on some activities.
 - Everyone was happy with the approach of liaisons for activities 3 and 4.
- Activity numbers 1, 6 and 7:
 - Discussed the need to collate available information and identify any potential gaps of information/resources. Agreed that we should generate links to available information/resources on FedIGS sister societies' websites.

- Vassilis noted that IAEG C4 has previously been inactive for some of time. As a result, he has taken over leading the C4 commission and has:
 - Completed review work and pulled together existing work
 - Identified gaps
 - Listed all the tasks that are still current and ongoing for C4
- Agreed to focus on activities 1, 6 and 7 and to develop a baseline report which summarises the material and resources currently available and identifies any gaps.
- In terms of links to society websites, Michele noted that for the ISSMGE there should only be two key links (as this may be better than a long list of different links):
 - One to a landing page which has further links to other resources
 - One to TC306 which has a repository of initiatives
- Vassilis suggested we set two goals for JTC-3:
 - 2026: Produce deliverables for education and training with respect to landslides and hazards at the LaGER2026 conference. Given the focus on landslides we can narrow down our work to focus on geo-education and outreach with respect to landslides and risk assessments and deliver a report about this topic at the conference.
 - 2027: At the ISRM congress in South Korea we could deliver work on the activities of JTC-3.
- Jean noted that hopefully there will be some discussion about field based training in Queenstown, so that may be able to guide activities for those activities ahead of 2027.

6 Any other business / upcoming conferences

- Vassilis noted the upcoming Geotechnical Engineering Education conference in Nancy (2-4 July 2025). Noted the conference is organised mostly by ISSMGE and TC306.
 - Michele noted that they are currently reviewing the papers submitted.
 - Link: <https://gee2025.sciencesconf.org/>
- Tatiana noted the 6th International Conference on Information Technology in Geo Engineering in Graz (13-16 October 2026), organised by JTC2.
 - Link: <https://www.icitg2026.com/>

Actions

- Jean will be in touch with those who will be on the sub-committee for pooling ideas and resources from the sister societies.
 - Jean will send out an invite to the next JTC-3 meeting.
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Minuted by: Christoph Kraus