

FDSN Closing Plenary - Minutes

IUGG/IASPEI Joint Scientific Meeting, Lisbon, Portugal, September 5, 2025

ISEL, Auditorium A.0.6

These minutes document the parts of the plenary not covered by accompanying slides.

Chair: Michelle Grobbelaar

Minutes: Nick Ackerley

Attendance

Michelle Grobbelaar (CTBTO, UN)

Nick Ackerley* (NRCAN, Canada)

Jerry Carter* (EarthScope, USA)

Carlo Cauzzi* (ORFEUS, EU)

Javier Quinteros (GFZ Potsdam, Germany)

Luděk Vecsey (IG CAS, Czechia)

Stepa Petrović Čačić (Kinematics, USA)

Marino Protti Quesada* (UNA, Costa Rica)

Bjorn Lund (Uppsala University, Sweden)

Reinoud Sleeman* (KNMI, Netherlands)

Yinshuang Ai* (IGGCAS, China)

Ilaria Mosca (BGS, UK)

Fernando Carrilho* (IPMA, Portugal)

Lucia Margheriti (INGV, Italy)

Peter Danecek* (INGV, Italy)

Milena Moretti (INGV, Italy)

Mark Chadwick (ESNZ, New Zealand)

Wayne Crawford (IPGP, France)

Takehi Isse* (ERI, Japan)

Jaroslava Plomerová (IG CAS, Czechia)

Rob Casey (EarthScope, USA)

Hana Kampfová-Exnerová (IG CAS, Czechia)

Nomvelo Mkhize* (CGS, South Africa)

Jonathan Hanson* (ESNZ, New Zealand)

Jérôme Salichon (ESNZ, New Zealand)

Martin Vallee* (IPGP, France)

Chad Trabant (EarthScope, USA)

Xyoli Pérez Campos* (CTBTO/UNAM, UN/Mexico)

Angelo Strollo* (GFZ Potsdam, Germany)

*steering committee members

1. Opening

Meeting started 12:35.

2. Adoption of the agenda

Michelle Grobbelaar gave an overview, asked for objections, there were none.

3. Executive Committee Election

Just three people on the list. Raised hands for representatives - there were about 15 [attendance showed there were 14].

Asked for objections to nominees, there were none.

Congratulations were offered to the new members of the executive.

Grobbelaar - We're hoping that the work for the new treasurer won't be too much.

4. Working Group reports and recommendations

a) WG I

Luděk Vecsey presented slides.

Discussion

Grobbelaar - Smaller group will be a task group?

Vecsey - Yes

Grobbelaar - When will the outreach be done?

Vecsey - At conferences, particularly in Asia

Grobbelaar - We have done this before - we prepared a few flyers mainly which were posted at meetings. Maybe that could be something we could consider. New flyers? For example, every now and then IUGG has a callout for new presentation materials. Should that be something that we consider as a group?

[There was limited reaction, but no objections, from attendees.]

Marchetti - Proposed new document online as well.

Grobbelaar - We would have to review it every two years.

Nick - Just one note about the selection process for stations in the _FDSN network - this is a question for new members, and it is not clear what it means or what it is for. I suggest that WG1 look at that questionnaire and clarify it.

b) WG II

Javier Quinteros presented slides.

c) WG III

Chad Trabant presented slides.

Discussion

Trabant noted that the biggest challenge in incorporating recommendations from WG5 is going to be rapidly changing station locations.

d) WG IV

No working group meeting; no presentation.

e) WG V

Yingshuang Ai reported back and will provide a short summary to include with the minutes.

Discussion

Trabant - WG3 would be very interested in being involved in defining a standard for nodal data and metadata standards. We think this would be a great fit with what we're working on as far as large datasets for DAS.

Ai - Joel Simon has asked Yingshuang Ai to replace him as Chair. Wayne Crawford has offered to become vice-chair.

Crawford - Wanted to clarify whether Joel has actually asked to step down.

Grobbelaar - Did he email you explicitly saying that he wanted to step down?

Ai - It is a bit unclear from the emails.

Grobbelaar - He has only said that he has difficulty attending. One of the uses of membership fees is to help pay for travel for the executive committee. I propose that we double-check with Joel, if he does have issues with continuing as chair, then we can select a temporary chair, and then finally address this with elections in 2027.

Quinteros - We don't even need to select a temporary chair - that is what a vice-chair is for.

Crawford - Wanted to highlight that when a new chair starts it's not always clear what their responsibilities are.

Trabant - An action could be to provide orientation for new chairs.

Angelo Strollo - I think a temporary chair can be decided by WG5 - the people actually doing the work, they happen to all be present.

Cauzzi - Why is a temporary selection necessary when we can do online voting?

Grobbelaar - Typically we do voting at the plenaries.

Ackerley - It is clear in the terms that we can vote online, and this includes for working group chairs.

[There was general agreement with the Chair's proposal above, except that the vice-chair can take over as chair without any need or a vote, if needed.]

Strollo - There is another action here - working group chairs and vice-chairs need to communicate better, when one or the other can't attend.

5. Proposed addition of WG on legacy seismic data

Grobbelaar - Attended CoSOI last night. Clearly, we need to work together. One suggestion was perhaps it should not be a full working group, but a task group with focused scope, within a working group. So the suggestion at CoSOI was that this should be a joint CoSOI-FDSN task group.

Quinteros - It was well received in WG2 that there should be a group - no consensus on the type. The question becomes defining the scope. If it's going to be a task group, I have a feeling that it doesn't belong to any of our working groups. It would be like the licensing task group that was spawned by the executive committee, not any working group.

Trabant - Whether it should be a working group or not is not the right question. It can be a task group associated with one working group or not. I would be concerned that implementing a new working group would be a lot of work - for example this changes the executive, as the working group chair would be on the executive.

Carter - Does CoSOI have a group that is actively working on this?

Grobbelaar - Do you know, Dmitry?

Storchak - Obviously it's an issue between CoSOI and FDSN, and it would have to be coordinated between them, but I don't know about that.

Casey - I'm concerned that the scope proposed involves analog data; the FDSN is concerned with digital data. I think this is beyond the FDSN's scope.

Trabant - I propose that we define a task group - a bigger one, that reports to the executive committee, that has a longer lifetime, and that has its own meeting times, like working groups do.

Storchak - Asked for clarification about the time frame.

Grobbelaar - This would be a long-term task group.

Hanson - I really like Chad's proposal, but we're dancing around the issue that this is something that will last years. Something like this might need a long-term web presence.

Trabant - Good point.

Grobbelaar - Once the task group starts running we'll have a better idea of the scope. We can get started on it, and once that is clearer, we will know what to do.

Carter - The task group would make recommendations to the other WG's.

Strollo - What we need is a clarification of the scope. This task group needs to clarify who does what.

6. Resolutions

The resolutions below were developed in the course of the meeting; only the final wording is given. Finally, all were adopted with no objections, unanimously. Some of the discussion is recorded below each item.

a) To form a task group under the executive committee to review the scope of work relating to legacy seismogram data along with CoSOI.

See above for discussion.

b) To dissolve WG4 – main purpose related to commissioning of IMS – this is complete.

Grobbelaar - This group has fulfilled its mandate. I have spoken to WG4 chair and co-chair, others at the CTBTO and they agree there is no further need for this working group.

c) To adopt updated framework for proposals.

d) To adopt proposed recommendations for licensing.

e) To adopt a voting system more sophisticated than counting emails.

f) To have open calls for nominations at least 6 months before meetings.

7.Any other business

Ai - In China, CEA operates 60-80% of stations. The current head is retiring soon but we could find a younger seismologist to be a representative to the FDSN. How do I propose a new member to the FDSN?

Ackerley - Contact me and I will help you through the process, but the starting point is an online form [[FDSN: FDSN Membership](#)].

No other business. Meeting Adjourned.