



The International Society
for Mine Surveying

International Society for Mine Surveying

4 September 2025 10H00 – 12H00 (South Africa Time)
08H00 – 10H00 UTC

Agenda

1. Welcome and Apologies (Introduction of Commission 2 members who attend the first time (F Cawood and L Zaibin)
2. Matters arising from previous Commission 2 meeting (29 May 2025)
3. Feedback from ISM Presidium Meeting 2025 and Scientific Seminar, Kraków, Poland, 6th to 8th July 2025
4. Membership and Work of Commission 2 (Feedback from Members)
5. Technical presentation: (30 – max 40 minutes)
 - Transforming historic data into a SAMREC-compliant Independent Technical Report (Re-evaluating closed mines)
 - ***Alex Bals and Jurgens Visser (South Africa)***
6. General



The International Society
for Mine Surveying

1. Welcome and Apologies

The chair and co-chair welcomed everyone.

New Member

Mr Nick Tucker (Australia), Nominated by Mr Chris Moy

Apologies (Alphabetic by name)

Chris Moy (Mr.)

Markus Mathey (Dr.)

Nick Tucker (Mr.)

Simit Raval (Prof.)

Ulziisaikhan Ganbold (Dr.)



The International Society
for Mine Surveying

1. Members present

Prof. Fred Cawood (Chair - South Africa)

Prof & Dr. Zaibin Liu (Co-Chair - China)

Ms. Yingying Gong (Secretary - China)

Mr. Alex Bals (South Africa – Guest speaker)

Mr. Jurgens Visser (South Africa – Guest speaker)

Prof. Axel Preuße (Past President ISM - Germany)

Dr. Wei Li (China)

Dr. Guihong Li (China)



The International Society
for Mine Surveying



2. Matters arising from Meeting on 29 May 2025

1. The Minutes and the two presentations were uploaded on the ISM website
2. Members were requested to share their country practices through presentations to ISM2
3. Members are requested to nominate more members - especially younger professionals
4. Members advised that future meetings must have only one presentation, allowing more time for in-depth discussions like we had at the previous meeting.



3. Feedback on the ISM Presidium Meeting and Scientific Seminar in Kraków, Poland (6 – 8 July 2025)

1. Host was Prof. Agnieszka Malinowska from AGH University
2. Day 1: Several presentations from Chinese delegation on monitoring and mapping of Coal mine subsidence and TSFs, in addition to Talent development in China. Followed by an Ice-breaker meeting
3. Day 2: Presidium meeting - Country and ISM Commissions reported on their status and work, followed by the Scientific seminar on Mining Surveying and Geohazards: Current Trends and Future Directions. Day 2 ended with a traditional Polish dinner in a Tavern in the Old Town
4. Day 3: Presidium meeting continued. **Important decision:** Regarding Mine Surveying Education, Training and Professional practice (Licensing). Several countries raised concern on the shortage of licenced, practicing mine surveyors. A decision was made that the 2026 Conference in Cape Town must have a special session on this topic. ISM members are encouraged to submit papers and present country updates at the conference. Day 3 ended with a visit to Wieliczka Salt Mine, followed by (an underground) dinner

4. Membership and Work of Commission 2

Membership:

- See ISM website – Members to check their details and inform Secretary of any corrections
- Arrange for Certificates at Cape Town Conference
- Secretary (Ms Gong) will contact CUMT (Dr Yang) to ask if it is possible to generate digital certificates

Work: Geometry of mineral deposits/Mineral resources management

- Monthly meetings for planning and work in-between Commission 2 meetings are ongoing
- Full meetings in 2025: May 29th, July 6th (during Presidium) or 4th of September and November 27th 2025
- Members to present interesting work, best practices and country policies that can benefit the profession at ISM2 meetings



The International Society
for Mine Surveying



The International Society
for Mine Surveying

Future guest speakers

The following members volunteered to be guest speakers at future meetings:

Prof. Hamid Ashraf – National mineral resource management in Pakistan: Legal considerations

Chair will contact Prof. Ashraf

Mr Chris Moy – Mine Survey Practice Case Study: Australia

5. Presentation

Technical presentation (30 – 40 minutes)

Transforming historic data into a SAMREC-compliant Independent Technical Report (Re-evaluating closed mines)

Alex Bals and Jurgens Visser (South Africa)



The International Society
for Mine Surveying



6. General

The presentation was followed by several questions and a good technical discussion. The Members present expressed appreciation for an interesting and relevant presentation. The global scarcity of mineral deposits and the high gold prices are causing companies to re-evaluate old and closed mines. The survey, geology and valuation considerations for re-starting such mines, as explained by Messrs Visser and Bals, are significant.

Professor Preuße suggested that presentations to ISM should be made available to students, who can be invited to attend. **The Working Committee undertook to investigate this further.**

We will continue with one presentation at ISM2 meetings, allowing more time for in-depth discussions and questions.

Next Meeting November 27th, 2025 (Communication will follow)

Thank you for your commitment to the important work of the ISM and development of the the Mine Surveying Profession



The International Society
for Mine Surveying

Thank You for being part of Commission 2