Expert Meeting 2024 (Luxembourg) and International Conference 2024 (Vienna)

Final Revised Proposal by Chair/Vice-Chair for Consideration by Member States

Andrzej Misztal and Steven Freeland
Expert Meeting Collecting Preliminary Inputs for Consideration at the International Conference in Vienna in 2024 - Proposed Structure

- 26 March 2024: 9.00-18.00

- Focussing on Three Topics

  (c) The scope of future space resource activities
  (d) Environmental and socioeconomic aspects of space resource activities
  (e) International cooperation in scientific research and technological development of space resource activities

- Six Panels each with one Moderator and five Panellists – 65-70 minutes format:
  - Moderator introduction (3 minutes)
  - Each panellist asked a pre-arranged question by the Moderator and responds within 6 minutes (5 panellists x 6 minutes each = 30 minutes)
  - Questions from audience (Priority given to States members of the Committee) (15 minutes)
  - Each panellist makes closing remarks within 3-4 minutes (5 panellists x 3-4 minutes each = 15-20 minutes)
  - Moderator closes session (2 minutes)
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Proposed Schedule

9.00-9.20 – Welcome and Opening Remarks (Luxembourg / Belgium & WG Chair)

9.20-10.30 – Panel #1 - The scope of future space resource activities

10.30-10.50 – Morning Break

10.50-12.00 – Panel #2 - Environmental and socioeconomic aspects of space resource activities

12.00-12.30 – Panel #3 (Part 1) - International cooperation in scientific research and technological development of space resource activities

12.30-13.30 – Lunch

13.30-14.10 – Panel #3 (Part 2) - International cooperation in scientific research and technological development of space resource activities

14.10-15.20 - Panel #4 - The scope of future space resource activities

15.20-15.40 – Afternoon Break

15.40- 16.45 – Panel #5 - Environmental and socioeconomic aspects of space resource activities

16.45-17.50 - Panel #6 - International cooperation in scientific research and technological development of space resource activities

17.50 – 18.00 – Closing Remarks (Luxembourg / Belgium & WG Vice-Chair)
Proposed Moderators and Panellists

Panel #1 - The scope of future space resource activities (9.20-10.30)
**Moderator:** To Be Determined
**Panellists:**
Ernest Tan (CAN)
Liu Jizhong (CHN)
Alexis Paillet (FRA)
Philipp Reiss (GER)
Bernhard Hufenbach (LUX)

Panel #4 - The scope of future space resource activities (14.10-15.20)
**Moderator:** Mahulena Hofmann (LUX)
**Panellists:**
Arvid Bertheau Johannessen (NOR)
Kevin Cannon (USA)
Tanabe Kota (JPN)
Marilena Amoroso (ITA)
Ayman Mahmoud Mohamed Ahmed (EGY)
Proposed Moderators and Panellists

Panel #2 - Environmental and socioeconomic aspects of space resource activities (10.50-12.00)
**Moderator:** To Be Determined
**Panellists:**
Jean Robert Batana Pires Ferreira (BRA)
Du Hui (CHN)
Dr Mardianis (INDON)
Kathryn Hadler (LUX)
Vlada Stamenković (USA)

Panel #5 - Environmental and socioeconomic aspects of space resource activities (15.40-16.45)
**Moderator:** To Be Determined
**Panellists:**
Philip de Man (BEL)
Laércio Massaru Namiwaka (BRA)
Thao Nguyen (USA)
Simone Pirrotta (ITA)
Jesús Roberto Romero Ruíz (MEX)
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Proposed Moderators and Panellists

Panel #3 - International cooperation in scientific research and technological development of space resource activities (12.00-12.30 & 13.30-14.10)
Moderator: To be nominated by USA
Panellists:
Carolina Eugenia Catani (ARG)
Christian David Mullo Aimacaña (ECU)
Dr. Petra Rettberg (GER)
Setsuko Aoki (JPN)
Jeremiasz Merkel (POL)

Panel #6 - International cooperation in scientific research and technological development of space resource activities (16.45-17.50)
Moderator: To Be Determined
Panellists:
Thales Sehn Körting (BRA)
Guo Linli (CHN)
Julien-Alexandre Lamamy (LUX)
Kesniel Humberto Bravo Carpio (MEX)
Wilawan Pipatjirattikal (THA)
International Conference on Space Resources to take place within the 63rd session of the Legal Subcommittee of the COPUOS - Proposed Structure

- **15 April 2024** (first day of LSC 2024): 15.00-18.00

- Interpretation services available

- **Focussing on Two Topics**
  (a) Implications of the legal framework for space resource activities
  (b) The role of information-sharing in supporting space resource activities

- **Two Panels each with one Moderator and eight Panellists** – 90 minutes format:
  - Moderator introduction (3 minutes)
  - Each panellist asked a pre-arranged question by the Moderator and responds within 5 minutes (8 panellists x 5 minutes each = 40 minutes)
  - Questions from audience (priority to States members of the Committee) (20 minutes)
  - Each panellist makes closing remarks within 3 minutes (8 panellists x 3 minutes each = 24 minutes)
  - Moderator closes session (3 minutes)
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Proposed Moderators and Panellists

Panellists for these panels will, based on inputs received to date, be presenters nominated by:
Belgium, Brazil, China, Ecuador, Germany, Greece, Italy, Japan, Luxembourg, Mexico, Morocco, The Netherlands, Poland, Russian Federation, United States of America

Panel #1 - Implications of the legal framework for space resource activities (15.00-16.30)
Moderator: Chair of WG
Panellists: To Be Determined

Panel #2 - The role of governance, including information-sharing, in supporting space resource activities (16.30-18.00)
Moderator: Vice-Chair of WG
Panellists: To Be Determined
We thank you for your kind attention and look forward to the views of Member States

Andrzej Misztal and Steven Freeland