

**Working Group on Legal Aspects of Space Resource Activities  
Intersessional Meeting  
19 December 2023**

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

**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 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)**

# **Expert Meeting Collecting Preliminary Inputs for Consideration at the International Conference in Vienna in 2024 – 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)**

# Expert Meeting Collecting Preliminary Inputs for Consideration at the International Conference in Vienna in 2024

## 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: To Be Determined

Panellists:

Arvid Bertheau Johannessen (NOR)

Kevin Cannon (USA)

Tanabe Kota (JPN)

Marilena Amoroso (ITA)

Ayman Mahmoud Mohamed Ahmed (EGY)

# Expert Meeting Collecting Preliminary Inputs for Consideration at the International Conference in Vienna in 2024

## 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)

Martin Elvis (USA)

Simone Pirrotta (ITA)

Mahulena Hofmann (LUX)

# Expert Meeting Collecting Preliminary Inputs for Consideration at the International Conference in Vienna in 2024

## 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 Determined

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)

Bertrand Baratte (LUX)

Kesniel Humberto Bravo Carpio (MEX)

Wilawan Pipatjirattikal (THA)

# International Conference on Space Resources to take place within the 63<sup>rd</sup> 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 governance, including 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 States members of the Committee (20 minutes)**
  - **Each panellist makes closing remarks within 3 minutes (8 panellists x 3 minutes each = 24 minutes)**

# International Conference on Space Resources to take place within the 63<sup>rd</sup> session of the Legal Subcommittee of the COPUOS

## 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, 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**