Recent Developments in Exploration, Exploitation and Utilization of Space Resources

Steven Freeland
Co-Moderator, Legal Subcommittee, UNCOPUOS
Professor of International Law, Western Sydney University
Director, International Institute of Space Law
Director, Azimuth Advisory
Exploration, Exploitation and Utilization of Space Resources

- **United Nations Discussions**
  - UNCOPUOS / LSC
  - Single Agenda item (since 2016)
  - ‘Scheduled Informal Consultations’

- **National / Bilateral Initiatives**
  - Legislation – USA, Luxembourg, UAE
  - Artemis Accords
  - Other National Space Programs - examples include *inter alia* Chang’e 5 / Hayabusa 2 / OSIRIS-REx

- **Civil Society / Academic Work including *inter alia***
  - The Hague International Space Resources Governance Working Group Building Blocks
  - Space Generation Advisory Council EAGLE Report
  - Vancouver Recommendations on Space Mining
  - Moon Village Association Best Practices
  - Letter to President of UNGA
  - Industry Plans / Proposals

Professor Steven Freeland
Co-Moderator LSC
Western Sydney University
Exploration, Exploitation and Utilisation of Space Resources

• **Scheduled Informal Consultations**
  - LSC 58th Session March 2019 – decision to convene ‘scheduled informal discussions’
  - Co-Moderators endorsed by UNCOPUOS 62nd Session June 2019 – Andrzej Misztal (Poland) and Steven Freeland (Australia)
  - Aim => “to have a broad and inclusive exchange of views on the future deliberations concerning space resources, including the possible establishment of a working group under the relevant agenda item, taking into account the possible future coordination with the Scientific and Technical Subcommittee, as appropriate”

• **Progress and Future Work**
  - Draft Plan circulated (through UNOOSA) by Co-Moderators September 2019
  - Discussions at 59th Session LSC March 2020 – not held / rescheduled for 60th Session LSC April 2021
  - Inputs received from 14 Member States to date
  - Summary of inputs to date to be circulated December 2020
  - All delegations encouraged to actively contribute and share their views to the Co-Moderators
  - April 2021 - open, inclusive and transparent discussions incorporating all views

Professor Steven Freeland
Co-Moderator LSC
Western Sydney University