



Agenda - Expert event on the Registration of Objects Launched into Outer Space

Room location: CR-4, Vienna International Centre (in person), 29-30 May 2023

DAY 1 - 29 May 2023

CET — Central
European Time
(Austria)

Opening session

10:00 – 10:10 Opening Remarks by the Acting Director of UNOOSA.
Niklas Hedman

10:10 – 10:30 Presentation on identified trends from the stakeholder interviews – Good practice, lessons learned, and challenges.
by Andrew Peebles, External Relations Officer, UNOOSA

Session 1 – Practices and procedures for registering space objects at the national level

10:30 – 10:45 Application of the UN Registration Convention and other relevant resolutions into national legislation.
by Professor Sergio Marchisio, Chairman of the European Centre for Space Law (ECSL), European Space Agency

10:45 – 11:00 National experience of the United Kingdom in the establishment of national and supplementary registers, and in the licensing and authorization of space objects.
by the Civil Aviation Authority, United Kingdom

11:00– 11:15 Eligibility considerations for space object registration, including national oversight mechanisms.
By Ryan Guglietta, Foreign Affairs Officer, US State Department

11:15 – 11:30 Regulating Small Satellite Activities and Registration Practices. The perspective of Kenya.
By Joan Chesoni, Director, Kenyan Space Agency

11:30 – 11:45 *Q&A with the presenters*

11:45 – 13:00 Interactive - small group break-out sessions to discuss and develop expert recommendations on good practice and lessons learned, as well as associated challenges related to session 1. Based upon the group's expertise, topics could include:

- 1) The application of the UN Registration Convention and relevant resolutions in national legislation
- 2) Establishment of national and supplementary registers
- 3) Regulating, licensing and authorisation of space objects at the national level, including oversight and eligibility criteria for licenses

13.00 – 14.00

Lunch



Session 2 – UN Register of Objects Launched into Outer Space, including the process of registering space objects with the United Nations

- 14:00 – 14:20 United Nations Register of Objects Launched into Outer Space – Presentation on UNOOSA’s processes, national submissions, online resources, and focal point network.
by Natercia Rodrigues, Chief, Office of the Director, UNOOSA
- 14:20 – 14:35 National approach to registering space objects with the United Nations. The perspective of India.
by Tushar Phadnis, Counsellor (Space) & ISRO Technical Liaison Officer
Embassy of India to Paris
- 14:35 – 14:50 Individual versus blanket registration of large- and mega- constellations.
by Flavio Caiafa, Presidente, National Agency for Research and Innovation (ANII), Uruguay
- 14:50 – 15:05 Applicability of the Registration Convention, and international law, to new and novel space missions, including the registration of objects manufactured in-orbit and in the cis-lunar economy.
by Sarah Pacey-Parker, Senior Policy Analyst, International and Regulatory Affairs,
Canadian Space Agency
- 15:05 – 15:30 *Q&A with the presenters*
- 15:30 – 15:45 Break
- 15:45 – 17:00 Interactive - small group break-out sessions to discuss and develop expert recommendations on good practice and lessons learned, as well as associated challenges related to session 2. Based upon the group’s expertise, topics could include:
- 1) National approaches to registering space objects with the United Nations
 - 2) National mechanisms to coordinate registration
 - 3) Registration practices associated with new and novel space missions



DAY 2 - 30 May 2023

Session 2 continued...

09:45 – 10:00 National approach to registering space objects with the United Nations, including details of core and supplementary information. The perspective of France.
by Agwilh Collet, European and International Affairs Advisor, CNES

Session 3 - International cooperation and joint launches

10:00 – 10:15 Process, and challenges, to determining the State of Registry, and the National Approach of China to Space Object Registration.
By Dr. Hai Jiang, National Astronomical Observatories, Chinese Academy of Sciences

10:15 – 10:30 Multinational companies, “ride sharing”, and approaches to determining launching State and State of Registry. The experience of Germany.
by Martin Reynders, Legal Advisor, Department for UN-Affairs, Germany

10:30 – 10:45 Coordination channels between Member States, and bilateral or multilateral pre-launch agreements or contracts. The experience of the United States.
by Ryan Guglietta, Foreign Affairs Officer, US State Department

10:45 – 11:00 Establishing a spaceport and providing launches from your territory. What should you consider? The experience of New Zealand.
by Isaac Hollis, Counsellor, Science and Innovation, Europe, New Zealand Space Agency

11:00 – 11:15 Experiences in notifying the change in supervision and/or on-orbit transfer of ownership of space objects. The experience of the United Kingdom.
by Emily James, In-Orbit Regulation Manager, UK Civil Aviation Authority

11:15 – 11:45 *Q&A with the presenters, followed by break*

12:00 – 13:00 Interactive - small group break-out sessions to discuss and develop expert recommendations on good practice and lessons learned, as well as associated challenges related to session 3. Based upon the group’s expertise, topics could include:

- 1) Approaches to determining the “State of Registry”
- 2) Coordination mechanisms between Member States and National Focal Points
- 3) The question of unregistered satellites, and how to ensure compliance with international commitments

13.00 – 14.00

Lunch



Session 4 - Capacity-building

- 14:00 – 14:10 Presentation of UNOOSA’s Space Law for New Space Actors project.
by Rosanna Hoffmann, UNOOSA
- 14:10 – 14:20 Presentation of possible future phases of UNOOSA’s Registration project.
by Andrew Peebles, External Relations Officer, UNOOSA
- 14:20 – 14:35 Experience of Thailand in receiving a Space Law for New Space Actors Technical Advisory Mission.
by Taw Wong Youyod, International Relations Officer, GISTDA, Thailand
- 14:35 – 14:50 Experience of Indonesia with KiboCUBE / UNOOSA’s Access to Space for All programme and registration of deployed satellites, in line with the Registration Convention or the UN General Assembly resolution 1721(B).
by Chusnul Tri Judianto, National Focal Point for Space Object Registry, Indonesian Space Agency (INASA), National Research and Innovation Agency (BRIN)
- 14:50 – 15:00 *Q&A with the presenters, followed by break*
- 15:00 – 16:00 Interactive - small group break-out sessions to discuss and develop expert recommendations on good practice and lessons learned, as well as associated challenges related to session 4. Based upon the group’s expertise, topics could include:
- 1) Identification of capacity-building needs at the national level
 - 2) Available resources and programmes for new national focal points

Session 5 – Presentation of Group Recommendations, and Closing Remarks

- 16:00 – 17:00 Group presentations on expert recommendations from each session, followed by a discussion.
- 17:00 – 17:10 Closing Remarks and conclusions by Acting Director Niklas Hedman.
- 17:10 – 17:20 Closing Remarks by the United Kingdom as project donor.
Ambassador Corinne Kitsell, UK Mission to the International Organisations in Vienna