

2nd United Nations/China Global Partnership Workshop on Space Exploration and Innovation

The legal perspective of regional space institutions as catalysts in capacity
building – ESA / ECSL as an example

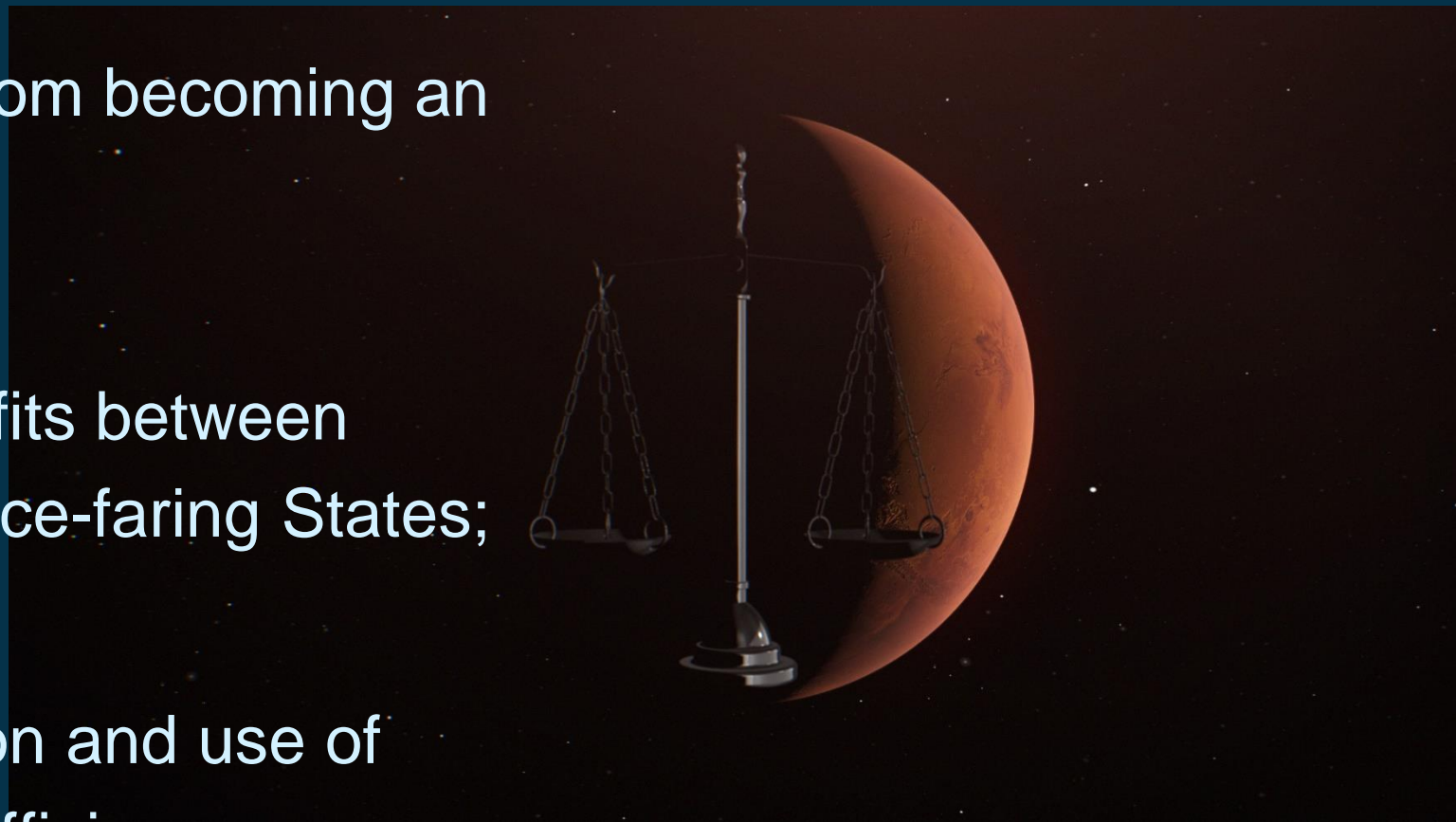
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A leitmotiv of space law...

- **to prevent** outer space from becoming an area of conflict;
- **to distribute** space benefits between space-faring and non-space-faring States;
- **to advance** the exploration and use of space through resource efficiency.

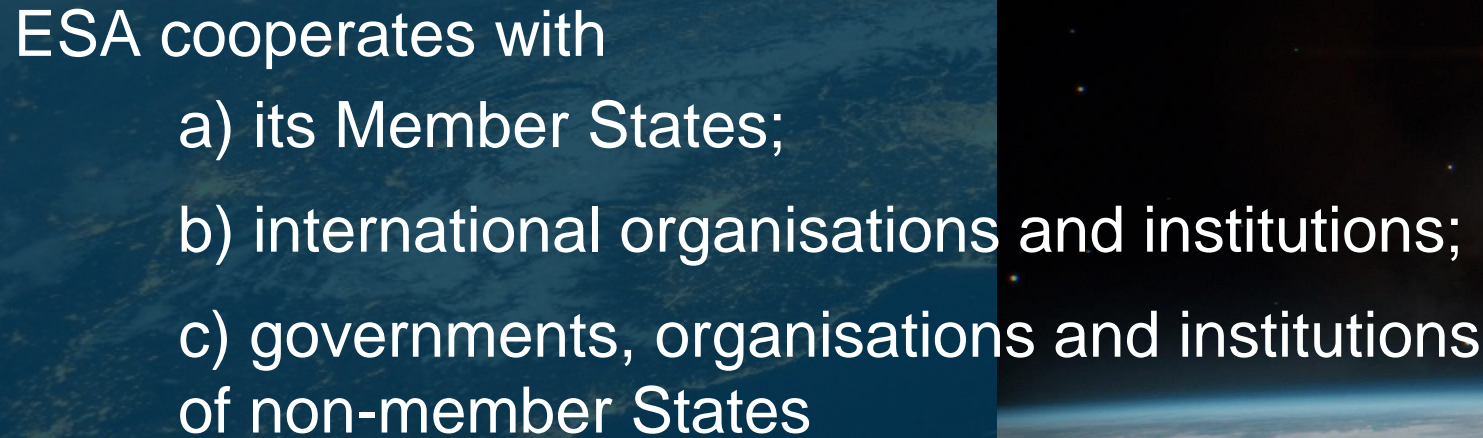




“[...] provide for and to promote, **for exclusively peaceful purposes**, **cooperation** among **European States** in **space research and technology** and their space applications [...]”

- **22 Member States**
 - 4 Associate Members
 - Canada
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- European Cooperating States
 - Framework agreement with the EU
 - International Cooperation Partners





ESA cooperates with

- a) its Member States;
- b) international organisations and institutions;
- c) governments, organisations and institutions of non-member States

A composite image showing three rocket trails crossing in a triangular pattern in the blackness of space. The trails are white with orange flames at their tips. Below the crossing point, the blue and white horizon of the Earth is visible. The text 's and institutions;' is on the left, 'ns and institutions' is below it, and 'with States,' is at the bottom left.

s and institutions;

ns and institutions

with States,

ESA and APSCO: Synergies and comparisons

- Promoting international cooperation, sharing experience and promoting capacity building
 - Creation of APSCO for regional space cooperation
 - Principles enshrined within the ESA Convention replicated in the APSCO Convention
 - Geo-return/fair return principle
 - Basic and optional activities
- APSCO/ESA/CISL Space Law Workshop 2021 on Regional Cooperation Schemes in Space Law and Policy
- Participants: Decision- and Policy Makers from National Space Agencies and Governmental Bodies; Private Sector Representatives; Researches; Students



European Centre for Space Law (ECSL) I

- Set up by the ECSL Charter in 1989 under the auspices of the European Space Agency (ESA)
- The day-to-day running, promotion and relations with Members is carried out by the **Executive Officer**, supported by the ECSL Board comprised of **10 Board Members**
- Located in **ESA HQ** in Paris, France
- **Promotes** and **supports** capacity building and exchange of expertise and knowledge
- Furthers the development of space law, space policy and regulation in Europe through
 - Academic activities
 - Industry-focused activities and workshops



Members of the Centre include:

- **Students**,
- **Individuals** (professionals and academics) and
- **Institutional Members** (ministries, universities, private companies, international organisations)
-
- ECSL events address current topics such as
 - The role of **law** and **policy** in **fostering** a **sustainable** space sector
 - **Dark and quiet skies**
 - **Adapting** national regulations to the rising number of **commercial spaceports**



European Centre for Space Law (ECSL) III

- Network of National Points of Contact (NPOCs) furthering the **exchange** of information, standards and available resources between European countries

- Outreach
- Education
- Awareness

= capacity-building on multiple levels

- ECSL website contains in-depth information on:
 - Space law education opportunities
 - National space laws
 - A list of the National Points of Contact
 - Upcoming Events and Seminars
- www.esa.int/ecsl

