

International Institute of Space Law

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UN/IAF Workshop
on Space Technology for Socio-Economic Benefits
Industry, Innovation and Infrastructure for Development (3Is4D)
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Space utilization and new legal challenges

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50th anniversary of the Outer Space Treaty in 2017

Time for reflection

- Are the existing principles of space law still valid?
- Are the provisions of space law universally accepted?
- Does space law fulfil the expectations of the stakeholders in industrialized as well as developing countries?
- Is space law and regulation meeting the NewSpace paradigm?

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Guiding Principles

equitable use
remote sensing
planetary protection
province of all mankind
national space legislation
authorization of private activities
international cooperation
freedom of use
needs of developing countries
benefit and interest of all countries
space traffic management
limited natural resources
non-appropriation
envoys of mankind
state responsibility
state liability
peaceful uses

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Time for facing the challenges (developing countries on the national level)

- States to implement the provisions of the internationally binding and soft law provisions of space law, in particular through national space legislation
- Create a sound regulatory framework for, in particular, authorization and supervision, frequency management, registration, environmental protection, use of data, intellectual property, standardisation, export and trade
- Develop space law to build overarching bridges with other technological frontiers and human endeavours thus enabling future advancements
- Make space law and regulations integral part of space policies and strategies

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50th anniversary of UNISPACE I: UNISPACE+50 in 2018

Time for action on a broader level (developing countries in UNCOPUOS)

- Maintain the rule of law in outer space and the freedom of use
- Guarantee a legal system providing equality and equitability
- Aim at coherence for international space law (UNCOPUOS, ITU, ICAO) and between international and national space law (avoiding flags of convenience)
- Authorisation of non-governmental activities has to be internationally harmonised to create a fair level playing field
- Shape space law and regulations which support the sustainable and safe use of outer space (environment free of debris)
- Provide legal and regulatory provisions which support reaping the socio-economic benefits of space activities and the use of space resources

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The contribution of IISL

- Only global professional association for space law with members from around 50 countries on all continents (members with important roles in international and national development of space law)
- Movement for the promotion and further development of space law
- Platform for discussing in a globally inclusive way the approaches and understandings of space law (symposia and workshops)
- Testbed for upcoming issues and new concepts of space law (e.g. space and cyber law, law for the space between air space and outer space, Space Traffic Management)
- Capacity building for and through the next generation (Manfred Lachs Moot Court Competition, paper competitions)

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A perspective for the next 50 years

Space law meeting the needs for today's and tomorrow's exploration and use of outer space...



beneficial equitable
prosperous coherent
peaceful efficient
safe and secure
sustainable

...and by this promoting the rule of law.