

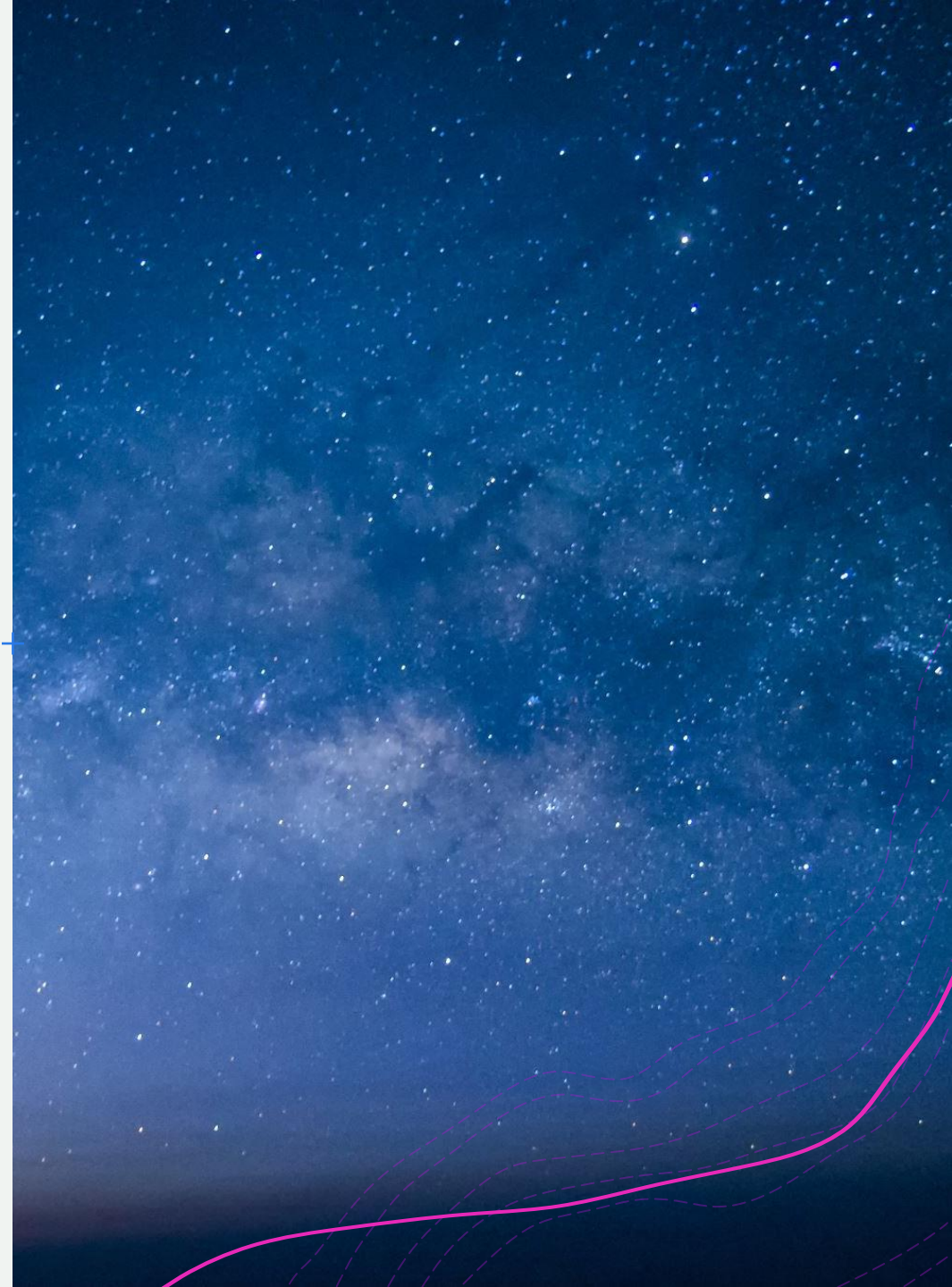


Artemis Accords & Space Law

Philippe Achilleas

University Paris Saclay

Idest



Outline



Existing principles recognized by the Outer Space Treaty



New principles compatible with the Outer Space Treaty under certain conditions



Missing principle yet required by the Space Treaty



Principle whose compatibility with the space treaty is disputed

Existing principles recognized by the Outer Space Treaty



Exclusive peaceful use of celestial bodies (AA, section 3 / OST, article IV)



Disclosure of scientific information and elements of space policies (AA, sections 4 and 8 / OST, article XI)



Assistance of astronauts in case of distress situation (AA, section 6 / OST, article V)

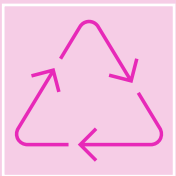
Existing principles recognized by the Outer Space Treaty



Registration of space objects (AA, section 7 / OST, article VIII + Registration Convention)



Prevention of activities harmful to other States, including by means of interference (AA, section 11, paras. 1 to 5 / OST, article IX)



Debris mitigation (AA, section 10, UNGA, resolution 62/217 (2017))

New Principles compatible with the Outer Space Treaty under certain conditions



Preservation of space heritage - historically significant human or robotic landing sites, artifacts, spacecraft and other evidence of activity on celestial bodies (AA, section 9)

How? UNESCO Convention for the Protection of the World Cultural and Natural Heritage of 1972 is not applicable



Safety zones (AA, section 11)

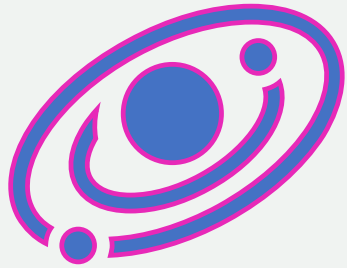
compatibility with the principle of freedom of space (OST, art. I) and the principle of non-interference with the activities of other States (OST, art IX)



Development of interoperable and common exploration infrastructure and standards (AA, section 5)

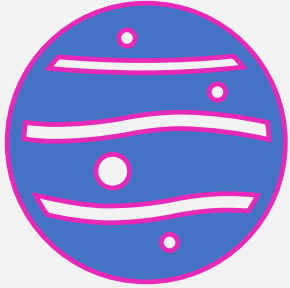
Risk that Americans impose their standards

Missing principle required by space law



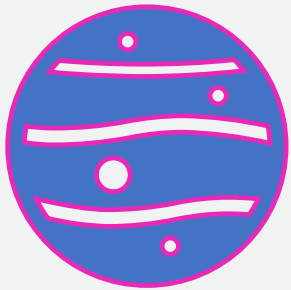
Planetary protection (OST, art. IX)

Principle whose compatibility with the space treaty is disputed



Space resources (AA section 10, OST, art. II)

Principle whose compatibility with the space treaty is disputed



SECTION 10 – SPACE RESOURCES

1. The Signatories note that the utilization of space resources can benefit humankind by providing critical support for safe and sustainable operations.
2. The Signatories emphasize that the extraction and utilization of space resources, including any recovery from the surface or subsurface of the Moon, Mars, comets, or asteroids, should be executed in a manner that complies with the Outer Space Treaty and in support of safe and sustainable space activities. The Signatories affirm that the extraction of space resources does not inherently constitute national appropriation under Article II of the Outer Space Treaty, and that contracts and other legal instruments relating to space resources should be consistent with that Treaty.
3. The Signatories commit to informing the Secretary-General of the United Nations as well as the public and the international scientific community of their space resource extraction activities in accordance with the Outer Space Treaty.



Thank you