

Common denominators for international cooperation in lunar exploration

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Voluntary common minimum practices to:

- Facilitate international cooperation
- Mitigate risks of harmful interference
- Prevent potential geopolitical conflicts



Outline

- 1. Geopolitical context
- 2. <u>Common denominators</u>
- 3. <u>Key benefits</u>

Geopolitical context

- Several missions are targeting the Lunar south pole during this decade
- Key legal principles include free access, exclusively peaceful purposes, due regard, consultation, and information sharing
- Harmonized approaches will be key for peaceful & safe lunar coexistence



Common denominators

- 1. <u>Enhanced information sharing</u> through streamlined templates and databases
- 2. <u>Data and samples exchanges</u> via partnership schemes and capacity building programs
- 3. <u>Operational standards and consultation</u> via neutral platforms and cooperative processes
- 4. Sharing policies for utilities and infrastructure

Key benefits

- Enhanced information sharing: transparency, coordination and cooperation
- Data and samples exchanges:
 trustful relationships, increased accessibility
- Operational standards and consultations: safety, predictability and peaceful relations
- Shared utilities and infrastructure: use of the Moon as province of all humankind



Benefits: implementation of LTS Guidelines

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- Dedicated policies for sustainability (A.1)
- Enhanced information sharing (B.1, B.2)
- Increased cooperation through mutual exchanges of experience and data (C.1, C.2)
- Active support of capacity building (C.3)
- Development of standards and technologies for sustainable space exploration (D.1)



In conclusion:

- Develop common denominators for peaceful and safe lunar coexistence
- Proceeding gradually but proactively
- Leveraging neutrality & standardization
- Always with a cooperative attitude!

Counton us

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Many thanks for your attention!

