



MOON VILLAGE PRINCIPLES
As
BEST PRACTICES FOR SUSTAINABLE LUNAR ACTIVITIES



June 2020

RATIONALE



- **Many missions to/around the Moon planned from the end of 2020**
- **Urgent need to establish a common level playing field for lunar activities**
 - Clarification of implementing details for lunar missions with commercial goals
 - Involvement of as many countries as possible
 - Reduction of potential international tension due to uncoordinated missions
 - Creation of confidence building and increment of peaceful cooperation



MAIN FEATURES/GOAL



- The Best Practices are based on the Moon Village Principles (Issue 2, published in March 2020)
- Not legally binding, but set practical goals and provide guidance in conducting lunar activities
- Will evolve as circumstance dictate in accordance with the principle of “adaptive governance”
- Based on:
 - Space Treaties ratified by the vast majority of states
 - UN guidelines for Long-term Sustainability of Outer Space Activities (COPUOS, 2019)
 - Building Blocks for the development of an International Framework on Space Resources (The Hague International Space Resource Governance Working Group, 2019)
- Open for consultation, initially, till 30 September 2020



Goal: Engage and gain support from as many countries as possible by the end of 2020

PRINCIPLES (1/6)



1. COMPLIANCE WITH INTERNATIONAL LAW

- Outer Space Treaty
- Rescue and Return Agreement
- Liability Convention
- Registration Convention



2. TAKE INTO ACCOUNT INTEREST OF OTHER ACTORS AND BENEFITS FOR ALL COUNTRIES

Provide Benefit sharing via all feasible means, i. e., promotion of participation by all countries, in particular developing countries

PRINCIPLES (2/6)



3. DEVELOPMENT OF A GOVERNANCE

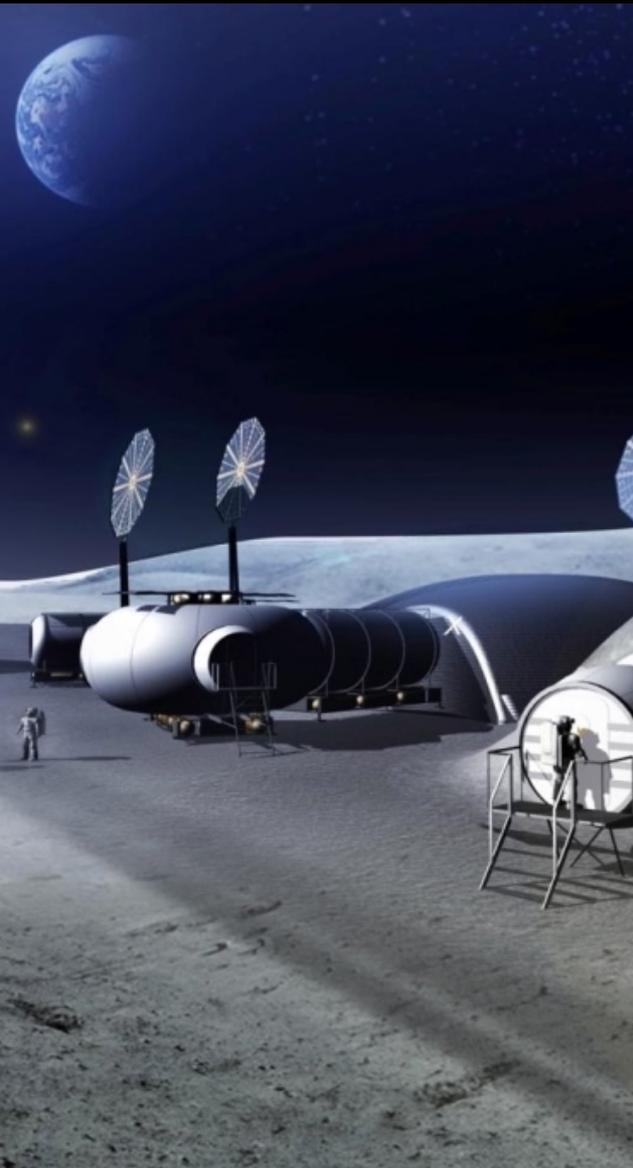
- Moon used only for peaceful activities
- Cooperation and mutual assistance with due regard to the interest of other actors
- Seek consultations in case of harmful interference
- Responsibility and supervision of State over its nationals' activities
- Registration of lunar activities to promote peaceful global cooperation

4. COMPLIANCE WITH UN GUIDELINES FOR LONG-TERM SUSTAINABILITY OF OUTER SPACE ACTIVITIES

Promote development of technologies to facilitate long-term sustainability of lunar activities



PRINCIPLES (3/6)



5. PROMOTE DEVELOPMENT OF PRIVATE ACTIVITIES

- Commercial, e.g. resources extraction, space tourism
- Non-commercial, e.g. settlements, science, and exploration

6. PROMOTE SCIENTIFIC STUDY OF MOON AND CISELUNAR SPACE

7. MAKE AVAILABLE SUFFICIENT INFORMATION

to allow global cooperation in the establishment and expansion of lunar activities between:

- governmental agencies,
- private companies,
- general public .

PRINCIPLES (4/6)



8. PROTECT THE MOON AND EXISTING LUNAR ACTIVITIES

- Harmful contamination of the Moon and cislunar space
- Harmful interference
- Changes to sites of scientific/historical interest

9. ESTABLISH A PUBLIC “LAND USE REGISTRY” FOR EXISTING AND PERSPECTIVE LUNAR ACTIVITIES

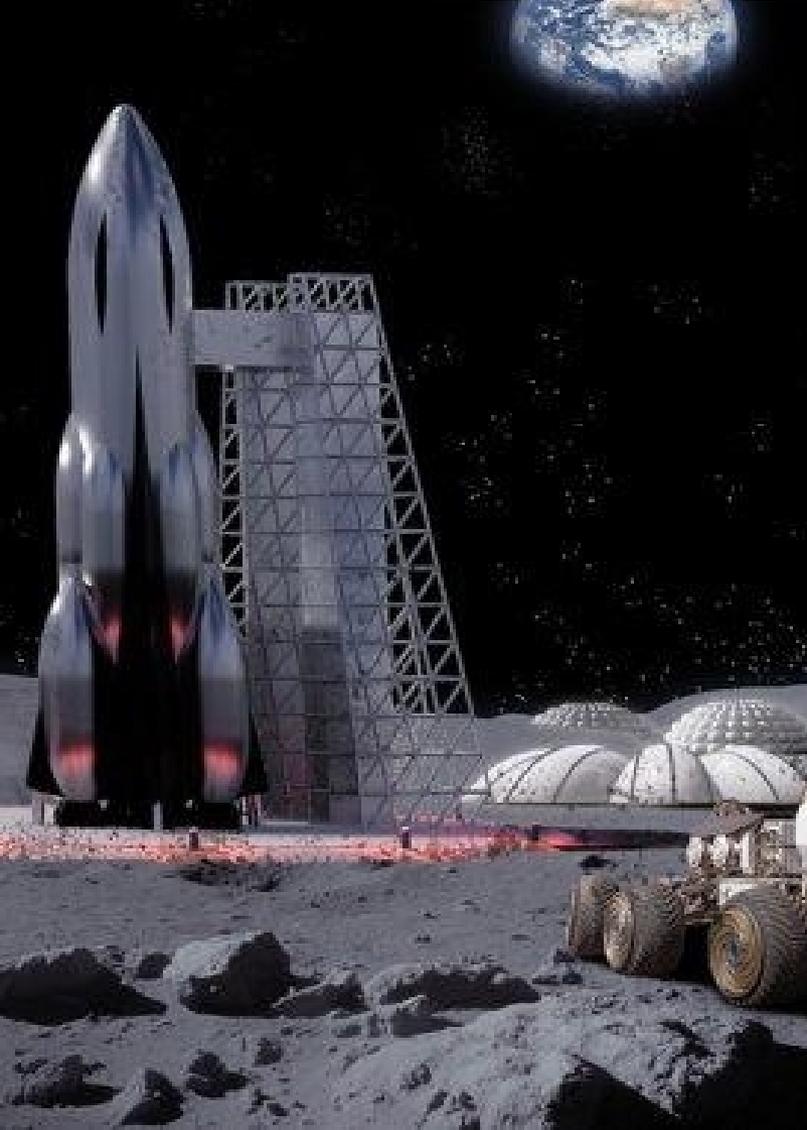
10. EXISTING / PLANNED LUNAR ACTIVITIES

- Register promptly any lunar activity
- Recognize right of registered activities to be free from harmful interference



PRINCIPLES (5/6)

MOON
MILITARY ASSOCIATION



11. ESTABLISH PUBLIC DATABASE FOR:

- Scientific information
- Best practices

12. SUPPORT DEVELOPMENT OF LAWS FOR:

- Engineering standards
- Safety practice,
- Interoperability
- Natural resources
- Finance
- Environmental protection

13. CONTRIBUTE ETHICALLY TO SOCIETY FOR:

- Science, Technology, Health, Culture, Arts, Education

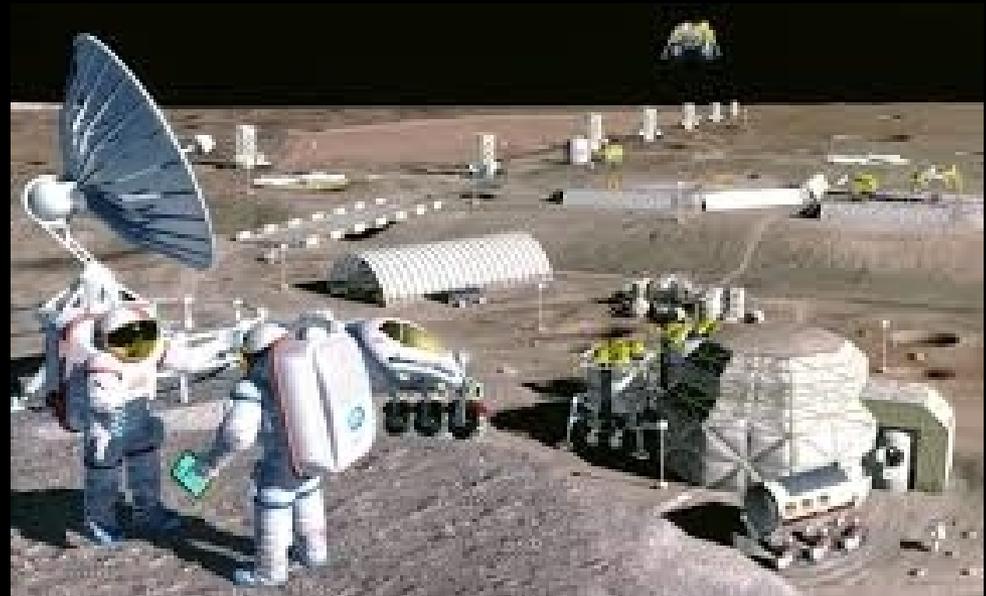
PRINCIPLES (6/6)



14. EFFICIENT DISPUTES RESOLUTION

- Arbitration under PCA Optional Rules for Arbitration of Disputes related to Outer Space
- Enforcement of Arbitration Agreements

15. DEVELOP MECHANISMS FOR
MONITORING PRINCIPLES
IMPLEMENTATION, REVIEW,
AND EVOLUTION
CONSISTENT WITH ADAPTIVE
GOVERNANCE





www.moonvillageassociation.org