



United Nations Office for Outer Space Affairs

One Moon for All: Supporting ATLAC and Global Lunar Activities

Context and Objectives:

The exploration and utilisation of the Moon are accelerating at an unprecedented pace. With more than 100 lunar missions planned by various space agencies and private entities by 2030, the international community faces a new era of space activities. These missions range from scientific research and exploration to commercial ventures, such as mining lunar resources and establishing human settlements. While these activities present immense opportunities for advancing human knowledge and fostering economic growth, they also pose significant challenges in terms of governance, safety, sustainability, and international cooperation.

The One Moon for All initiative strengthens global coordination on lunar activities, launched by the Committee on the Peaceful Uses of Outer Space (COPUOS) through an Action Team on Lunar Activities Consultation, by enhancing Member States' capabilities in policy development. International cooperation among States, relevant industry actors, and the broader space community will support ATLAC, implement its eventual recommendations, and identify areas of collaboration to drive sustainable lunar activities.

However, the successful implementation of ATLAC's mandate requires more than just a forum for discussion. It necessitates a structured support mechanism that can provide the necessary resources, expertise, and coordination to effectively manage the wide range of issues associated with lunar activities.

The team responsible for One Moon For All's delivery will work closely with other sections of UNOOSA who engage in the processes underway in the Working Group on the Legal Aspects of Space Resources and the 5th Working Group of the International Committee on Global Navigation Satellites Systems, which has launched international expert discussions on Lunar Positioning, Navigation and Timing.

Deliverables and Outcomes of the Project

Outcome 1 - Effective Facilitation of ATLAC's Mandate

- By providing essential secretariat support, including a dedicated Rapporteur and Secretary, the project will ensure the smooth operation and effective implementation of ATLAC's mandate. This outcome will result in well-organised meetings, comprehensive

documentation of discussions, and the efficient delivery of ATLAC's recommendations, ultimately enhancing ATLAC's role in global lunar governance.

Outcome 2: Enhanced Capacity of Member States in Lunar Policy Development:

- The project will empower Member States, particularly those with emerging space programs, by providing them with the necessary expertise and tools to develop and manage their own lunar policies and regulatory frameworks. This includes organizing technical advisory missions, providing training, and offering access to a wide range of educational resources.

Outcome 3 - Establishment of a Platform for High-Level Dialogue on Lunar Safety and Sustainability

- The project will create a recurring forum for high-level dialogue among experts from space agencies, the private sector, and the scientific community. These dialogues will focus on addressing critical issues related to the safety, sustainability, and governance of lunar activities, fostering collaboration and consensus on key topics.
- The project will facilitate collaboration with other international bodies, such as the International Telecommunication Union (ITU) and the Committee on Space Research (COSPAR), to ensure that the outcomes of these dialogues are aligned with broader international efforts and that the voices of all relevant stakeholders are heard.

Project Timelines

2025

- Provision of a Rapporteur and Secretary.
- UN Conference on Sustainable Lunar Activities to enhance expertise of experts and foster international cooperation.
- Expert Panel and Roundtable Events (United Nations Space Bridge).

2027

- Implementation of ATLAC's Recommendations.
- Developing educational materials.
- Expert Panel and Roundtable Events (United Nations Space Bridge).
- x2 Technical Advisory Missions to develop national lunar policies and implement ATLAC commitments.

2026

- UN Conference on Sustainable Lunar Activities.
- Expert Panel and Roundtable Events (United Nations Space Bridge).

2028

- Continued Implementation of ATLAC's Recommendations.
- Enhanced Capacity of Member States in Lunar Policy Development.
- Expert Panel and Roundtable Events (United Nations Space Bridge).
- x2 Technical Advisory Missions to develop national lunar policies and implement ATLAC commitments.

Project Budget

The estimated budget for the project over four years is approximately USD 581,500 per year.

This budget includes:

- **Personnel Costs:** Approximately USD 362,800 for a project team per year, including one P3, one G-level staff, and one B-level consultant
- **Non-Personnel Cost (toolkit development):** Around USD 134,500 per year for international conferences, expert events, and roundtables, as well as technical advisory missions
- **Implementation of activities (participant travel, venue costs and other peripherals):** An estimated USD 17,300 per year for travel by UNOOSA staff and experts from developing countries.
- **UN Programme Support Costs (13%):** Approximately USD 66,900 per year.