

Open Lunar Foundation Statement under Agenda Item 4 "General exchange of views" Committee on the Peaceful Uses of Outer Space, June 25-July 2, 2025

Thank you, Honourable Chair.

Distinguished Delegates, I'm pleased to provide this update on behalf of the Open Lunar Foundation, an international NGO committed to enabling a peaceful, cooperative, and sustainable presence on the Moon for the benefit of all humanity.

As lunar activity grows, with over 100 missions projected by 2030, potential conjunction events in lunar orbit have doubled due to the influx of lunar missions. The need for coordination and transparency becomes urgent. Since 2022, Open Lunar has been developing a global database for lunar information sharing. This project aims to support and complement the important work by Member States, both nationally and within UNCOPUOS, towards a consistent global framework for lunar information sharing.

The Lunar Ledger is envisioned as a neutral, public, globally-facing, multistakeholder platform for voluntary information-sharing on past, present, and future lunar missions, activities, and objects, both in orbit and on the surface. Its purpose is to increase transparency, reduce operational risk, and improve coordination across state and non-state actors.

The database will be dynamically updatable, allow direct submissions from government, commercial, scientific and other relevant actors, and will focus on technical data to support deconfliction and coordination. It will also aggregate other lunar data sources to showcase and complement existing efforts. With an emphasis on supporting operators, we hope the Ledger becomes a useful tool that strengthens global cooperation.

To ensure it meets real-world needs, we convened over 150 stakeholders across six continents last year- including space agencies, governments, companies, scientists, and civil society. There was strong consensus on the value of a global lunar database, alongside clear concerns around commercial confidentiality and geopolitical sensitivities as barriers.

This year, we are taking a careful, inclusive, and iterative approach, testing the prototype with commercial actors, forming an expert advisory board, and engaging with space agencies and Member States for their perspectives. Feedback is welcome at all stages, and we have engagements planned throughout the year, including an event at the 2025 IAC in Sydney to refine its governance, data design, and policy approach.

We welcome collaboration with all who share an interest in building trusted infrastructure for lunar coordination. We are especially keen to invite early users of the platform as beta users to provide dedicated feedback or share relevant national practices and perspectives to help shape this tool as a global platform. Thank you for your kind attention.