

Moon Village Association

annual report

2025





www.moonvillageassociation.org

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Letter from the President

The MVA is a unique organization that brings together participants from 55 countries to promote lunar coordination and cooperation in all relevant fields - from the economic, technical, governance, educational, cultural and more. The MVA has held Permanent Observer status at the United Nations Committee on the Peaceful Use of Outer Space (COPUOS) since 2019 and in this capacity regularly informs the Delegations about its activities.

The goal of this annual report is to present these activities and foster further cooperation and coordination, using them as incubators of future work. In particular, we initiated the Group “Friends of Lunar Sites of Special Scientific Interest” (SSSI) and a cross cutting Working Group: Disruptive Technology: A game changer for Lunar Governance.

Lunar Exploration and Utilization is for all Humanity and the participation of developing countries is one of the priorities of the MVA. Many of the activities described are themselves platforms created to multiply the effectiveness of cooperation in specific fields. For example, Lunar Governance with the Global Expert Group on Sustainable Lunar Activities (GEGSLA) and International Moon Day (IMD) for civil society. The activities are carried out with the financial support of individuals and institutional members, as well as sponsors.



Giuseppe Reibaldi
MVA President

The Moon Village Association



The Moon Village Association (MVA) is a global non-governmental organization, registered in 2017 in Vienna, which aims to advance international collaboration in the exploration and utilization of the Moon. The MVA fosters cooperation with specific activities between governments, space agencies, commercial space entities, and academia to advance humanity's presence on the Moon. Its goal is the creation of a global forum for stakeholders interested in the development of the Moon Village, a Lunar Community open to stakeholders involved in peaceful Lunar Exploration and Utilization. The MVA is also creating international, national, and regional networks to engage civil society around the world.

United Nations Involvement

The MVA is a permanent Observer of COPUOS and in this capacity participates actively in all relevant meetings of its committees.

UN-COPUOS Scientific and Technical Subcommittee (STSC) | February

Side Event

On February 6, 2025 at the UN-COPUOS STSC, the Side Event [“Lunar Sires of Special Scientific Interest: Designation and Preservation”](#) took place. The side event was hosted by the MVA, the Committee on Space Research (COSPAR), the International Astronomical Union (IAU) and the International Academy of Astronautics (IAA). The event was attended by 30 people in the room, while others participated online.



Conference Room Papers

Two Conference Room Papers were presented, titled [“The need for the designation and preservation of Sites of Special Scientific Interest \(SSSI\) on the Moon”](#) by the Moon Village Association, the Committee on Space Research (COSPAR), the International Astronomical Union (IAU) and the International Academy of Astronautics (IAA), and [“Reports of the Moon Village Association”](#). The CRP includes reports on Global Expert Group on Sustainable Lunar Activities (GEGSLA), the International Moon Day (IMD) and the Participating Emerging Space Countries (PESC) Project.

Technical Presentations

A Technical Presentation was delivered, titled [“The Third International Moon Day Results and Outlook for 2025”](#), by Dr. Nasr Alsahhaf, IMD Chair.

UN-COPUOS Legal Subcommittee (LSC) | May

Conference Room Papers

A Conference Room Paper was presented, titled **“Reports of the Moon Village Association”**. The CRP includes reports on Global Expert Group on Sustainable Lunar Activities (GEGSLA), the International Moon Day (IMD) and the Participating Emerging Space Countries (PESC) Project.

Technical Presentations

Two Technical Presentations were delivered, titled **“The Third International Moon Day Results and Outlook for 2025”**, by Dr. Nasr Alsahhaf, IMD Chair, and **“Moon Village Association Benefits Sharing Project -Policy Briefing”**, by Gunes Unuvar, MVA Legal Advisor



UN-COPUOS 68th Session | June



Plenary Statements

Two Plenary Statements were delivered by Dr. Giuseppe Reibaldi, MVA President, titled **“General Exchange of views”** and **”Space Exploration and Innovation”**.

Conference Room Papers

A Conference Room Paper was presented, titled **“Reports of the Moon Village Association”**. The CRP includes reports on Global Expert Group on Sustainable Lunar Activities (GEGSLA), the International Moon Day (IMD) and the Participating Emerging Space Countries (PESC) Project.

Activities in 2025

9th Global Moon Village Workshop & Symposium



The 9th MVA Workshop & Symposium was hosted by the [Italian Association of Aeronautics and Astronautics \(AIDAA\)](#) and held on [December 3–4, 2025, in Turin, Italy](#). The event welcomed more than a hundred participants from around the world. Over the course of two full-day sessions, the program featured several keynote speeches, 9 panel discussions, and more than 20 presentations. The Workshop attracted a diverse audience, including representatives from industry, academia, space agencies, and the general public.

[Watch the recordings](#)

MVA Moon Market Annual Award

The 2025 MVA Moon Market Annual Awards (3rd edition), recognizing organizations and initiatives that achieved significant milestones in advancing the Moon Market, were presented during the 9th Global Moon Village Workshop & Symposium. In a special ceremony, MVA President Giuseppe Reibaldi personally awarded diplomas to the winners in attendance, while all other awardees received their recognitions electronically.

[See the Categories and Winners](#)

Activities in 2025

4th PromoMoon Initiative



Each year The MVA and the leading Ukrainian space engineering company **Yuzhnoye State Design Office** organize the **PromoMoon Initiative for Moon Village Generation** in honor of Dr. Alexander Degtyarev. The Initiative inspires Moon Village Generation to develop ideas for future sustainable lunar activities and provides an opportunity to advance levels of engineering maturity. An international team of leading space experts selects the best technical concepts and the winners receive support for their research through mentorship and Q&A sessions.

In 2025, the 4th year of this initiative, teams from nine countries around the world participated, out of which three teams won the competition and proceeded to receive mentorship from a group of experts. In July 2025, as part of the International Moon Day 2025 celebrations, the PromoMoon Initiative's award and closing ceremony took place. The ceremony was broadcast live from Ukraine on the MVA's YouTube channel, and featured members of the MVA's board of directors, representatives from Yuzhnoye SDO, and the winning teams themselves.

Watch the 4th PromoMoon Initiative Closing ceremony [here](#).

Activities in 2025

MVA Opening the 3rd Lunar Economy Summit



In December 2025, MVA President Giuseppe Reibaldi delivered the opening remarks at the [3rd Lunar Economy Summit](#), held in Turin. The summit is a high-level international forum bringing together industry leaders, space agencies, and innovators to explore the commercial, technological, and policy dimensions of a sustainable lunar economy. In his address, Dr. Reibaldi emphasized the importance of coordinated global efforts, investment, and cross-sector collaboration to support the transition toward long-term human presence and economic activity on the Moon.

Activities in 2025

MVA Academy

The MVA Academy is the education pillar of the Moon Village Association, conceived as a flexible platform to support lunar governance literacy, interdisciplinary capacity building, and international community development. Building on the experience of the MVA Italy Space Summer Schools and related education and outreach initiatives, the Academy is being structured as a broader ecosystem linking policy dialogue, training, and industrial engagement within a multistakeholder framework.

During the past year, the Academy concept and its three main development lines, Education, Outreach, and Business, were also presented in international contexts, including GLEX 2025 in New Delhi, India. The Academy is currently in a consolidation phase, focused on defining its portfolio and formats, including schools, short courses, masterclasses, and campus-style activities, together with a content catalog and an operational roadmap.

In parallel, a sponsorship policy is being defined to support the organization of Education, Business, and Outreach events. The objective is to establish a sustainable framework open to both program-level and in-kind sponsorship, while preserving the Academy's international, neutral, and collaborative character.



MOON
VILLAGE ASSOCIATION

Towards the
Moon Village Generation:
The MVA Italy Space Summer Schools Experience and
Beyond
(focus on E&O in the MVA)

A. Bartolonia, P. Caratelli, S. Chen, S. Kurosu, J.
Nolasco, G. Romano, T. Siragusa

GLEXP2025
GLOBAL SPACE EXPLORATION
CONFERENCE

ORGANIZER: IAF HOST: ISRO CO-HOST: ESA

7-9 May 2025
New Delhi, INDIA भारत
Reaching New Worlds: A Space Exploration Renaissance

GLEX2025.ORG

Activities in 2025

International Virtual Workshop on Interoperability & Lunar Activities Database

In coordination with



International Virtual Workshop on Interoperability and Lunar Activities Database

Main goals: establish international community to work on interoperability; identify what database we need; establish / decide on a coordination system and a leading body

Date: June 19th, 2025
Time: 9 am ET (1 pm GMT, 3 pm CEST)
Workshop duration: 3h 30 minutes

Everyone is welcome: space agencies, industry (including startups), academia, NPOs and NGOs, and everyone who is interested in interoperability and information sharing

What to expect:

- Expert panel discussion (the list of speakers will be updated)
- Breakout rooms to work in groups on the most pressing questions
- Concrete future steps / actions at the end of the workshop

Register here:



LOGIC: The views, opinions and/or findings expressed are those of the author and should not be interpreted as representing the official views or policies of the Department of Defense or the U.S. Government.



Aarti Holla-Maini
(video message)
Director
UN Office for Outer Space Affairs



Mehak Sarang
Director of Industry Integration
Open Lunar Foundation



Frederick A. Slane
Executive Director
Space Infrastructure Foundation



Ulpia-Elena Botezatu
Co-Chair
Action Team on
Lunar Activities Consultation



Ekaterina Seltikova
Moderator
Founder, Parsec Scale

The **International Virtual Workshop on Interoperability and Lunar Activities Database** convened a broad range of stakeholders from the global lunar community to address the need for coordinated and interoperable lunar operations. Organized on June 19, 2025, in partnership with **GEGSLA**, **LOGIC**, and the **Lunar Surface Innovation Consortium (LSIC)**, the workshop combined expert discussions with interactive breakout sessions. Key outcomes included initial steps toward a shared “do-no-harm” lunar activities database and the outline of a framework to support coordination among future missions.

The recording and workshop report are available [here](#).

Flagship Activities



The Moon Village association currently runs two flagship activities; International Moon Day (IMD) and the Global Expert Group on Sustainable Lunar Activities (GEGSLA).

These activities, while operating under the coordination and support of the MVA, have their own separate leadership, budget and Sponsors.

The Flagship Activities each release their own separate Annual Reports.

Flagship Activities

International Moon Day (IMD)



The International Moon Day, an annual event proposed by MVA and proclaimed by the United Nations in 2021, was celebrated for the fourth time on **July 20, 2025**. On that day, the IMD 2025 Main Event took place in Dubai, UAE, hosted by the University of Dubai. During the IMD celebration Period, from July 1 until October 31, **60 IMD Global Events**, across **40 countries** took place, marking an **increase of 50 percent** in the number of events compared to 2024.

Read the:
[IMD Annual Report 2025](#)

Flagship Activities

Global Expert Group on Sustainable Lunar Activities (GEGSLA)



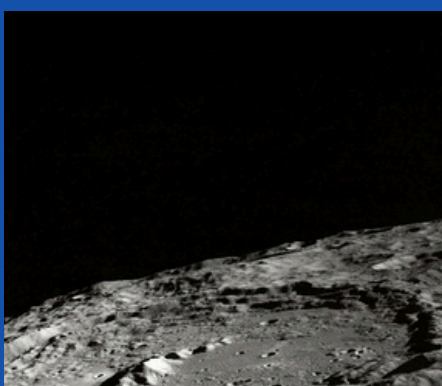
In 2025, the Global Expert Group on Sustainable Lunar Activities (GEGSLA) continued its Operational Phase, in order to promote consideration and implementation of the Recommended Framework produced by the Group, with special focus on discussions conducted within the United Nations Committee on the Peaceful Uses of Outer Space (UNCOPUOS) as well as exchanges of information on the ongoing lunar missions.

Read the:
[GEGSLA Annual Report 2025](#)

The MVA Working Groups



The Moon Village Association hosts several Working Groups (WG), each focusing on different aspects of sustainable lunar exploration and utilization. These groups bring together international experts, practitioners, and enthusiasts from across disciplines to address the scientific, technical, policy, legal, cultural, and ethical dimensions of establishing a sustainable and inclusive presence on the Moon. Through collaborative research, policy development, and public engagement, the Working Groups play a key role in advancing the MVA's mission and ensuring that lunar activities benefit all of humanity.



The Moon Village Association hosts several Working Groups (WG), each focusing on different aspects of sustainable lunar exploration and utilization. These groups bring together international experts, practitioners, and enthusiasts from across disciplines to address the scientific, technical, policy, legal, cultural, and ethical

Lunar Governance WG

Co-Chairs: Giuseppe Reibaldi, Mark Sundahl

In 2025, the Lunar Governance Working Group continued its regular monthly meetings to coordinate activities and support MVA participation in international forums, including the Scientific and Technical Subcommittee (STSC), Legal Subcommittee (LSC), and the UN-COPUOS.

The Working Group oversaw progress on key initiatives, including the **Benefit Sharing Project** and the launch of the **“Disruptive Technologies: A Game-Changer for Lunar Governance” Working Group**. It also served as a focal point for MVA contributions to the LSC Space Resources Working Group.

In addition, the **“Friends of Lunar Sites of Special Scientific Interest (SSSI)”** initiative was established in April 2025 in collaboration with COSPAR, International Astronomical Union, and International Academy of Astronautics, aiming to engage international delegations in the development and management of SSSI frameworks.

Lunar Industry WG

Co-Chairs: Satoru Kurosu, Atsushi Saiki

The Lunar Industry Working Group (IWG), established in June 2025, has been working to position the lunar industry as a high-growth sector by developing concrete projections and a clear roadmap. The group also aims to leverage technologies derived from lunar activities to address challenges on Earth, thereby fostering new business opportunities both on the Moon and on our home planet.

Since its kickoff in June 2025, the IWG has explored the potential for lunar industrialization and consolidated its findings into “Lunar Industry Development – Giant Leaps, Small Steps – Study Phase 1.” The results were presented at the 9th Moon Village Workshop & Symposium held on December 3, 2025, in Torino, Italy.



Cultural Considerations WG

Co-Chairs: Remo Rapetti, Lisa Pettibone

The Cultural Considerations WG, aims to provide a forum for the discussion of the cultural implications of a steady return of humanity to the surface of the Moon. This return is expected to raise a number of cultural questions spanning philosophical and religious issues, new forms of societal organization, different ways of conceiving of and making art. In 2025, the Cultural Considerations conducted four webinars:

“[Afro-Futurism And Space Law](#)” (with Jacque Njeri and Dr. Saskia Vermeylen) on February 18, 2025

“[Latin America In Outer Space](#)” (with Anne Warren Johnson, Umbriel López Avalos, and Alejandro Viadas Loyo) on May 13, 2025

“[Arab Space Histories & Initiatives](#)” (with Hanna A. Sabat and Sahba El-Shawa) on June 17, 2025

“[Moon: Religion And Ritual](#)” (with Deana Weibel and Carolyn Kennett) on November 13, 2025



Tuesday, May 13, 2025 17.30 (CEST)
free webinar registration

Latin America in Outer Space

With
Prof Anne W. Johnson
Writer, social anthropologist
Umbriel López Avalos
Researcher Mexican indigenous perspectives
Alejandro Viadas Loyo
Researcher Mexican aerospace

Presented by
Moon Village Association's
Cultural Considerations Working Group

Image: NASA

moonvillageassociation.org



Tuesday, June 17, 2025 17.00 (CEST)
free webinar registration

Arab Space Histories & Initiatives

With
Hanna A Sabat
Director Scientific Affairs & Training
Regional Center Space Science & Technology, Amman
Sahba El-Shawa
Researcher, founder Jordan Space Research Initiative and Palestine Space Institute

Presented by
Moon Village Association's
Cultural Considerations Working Group

Image: Lisa Pettibone

moonvillageassociation.org



Tuesday, February 18, 2025 17.00 (CET)
free webinar registration

Afro-Futurism and Space Law

With
Jacque Njeri
Artist, African Futurist
Dr Saskia Vermeylen
Legal anthropologist

Presented by
Moon Village Association's
Cultural Considerations Working Group

Image: Jacque Njeri

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Lunar Trade & Investment WG

Co-Chairs: Christophe Bosquillon, Lari Cujko

In 2025, the Moon Village Association established the “Lunar Trade and Investment” Working Group (LTI WG) as the successor to the Lunar Commerce & Economics Working Group (LCE WG, 2021–2024), marking a strategic shift toward supporting the transition from early lunar missions to sustained presence and infrastructure development.

Building on the LCE WG’s strong foundation in lunar market analysis, the LTI WG reorients its focus toward near- to mid-term outcomes, with relevance through the mid-2030s. Its activities aim to attract lunar enterprises, foster international cooperation, and support the development of sustainable terrestrial and lunar markets, helping to de-risk emerging business models and investment frameworks.

The Working Group supports the broader ecosystem by promoting clearer business cases, improving understanding of investment risks, and facilitating partnerships across industry, finance, and policy. It continues to provide guidance to stakeholders seeking technologically viable, commercially credible, and financially sustainable opportunities in the evolving lunar economy.

Benefit Sharing Project

Project Lead: Christophe Bosquillon

In 2025, the Moon Village Association advanced into the final phase of the Benefit Sharing Project (BSP), with its main report scheduled for completion in the first half of 2026.

Led by a global team of over 55 members from 26 countries, the BSP seeks to address disparities in geography, gender, and generation by promoting inclusive participation in cislunar and lunar activities. The project focuses on identifying practical mechanisms for access to and benefit sharing from space activities, including integration into value chains, knowledge sharing, and capacity building.

The BSP continued its engagement with international stakeholders, including presentations to the United Nations Committee on the Peaceful Uses of Outer Space (COPUOS) Legal Subcommittee in April 2025. Its outputs aim to inform policy discussions while supporting collaborative, actor-driven approaches to benefit sharing, both for space exploration and for applications benefiting Earth.

Architectural Concepts WG

Chair: Gary Barnhard

In 2025, the Architectural Concepts Working Group (AWG) continued its engagement in outreach and technical discussions on sustainable lunar infrastructure. The WG contributed to the International Astronautical Congress (IAC) in Sydney with several presentations and held a joint meeting with the International Astronautical Federation Space Habitats Committee.

Activities focused on ongoing coordination and the exploration of design requirements for lunar settlements, including early work on a sustainable settlement design framework. The WG also maintained engagement with partners across industry, academia, and international organizations.

Lunar Agriculture & Sustainable Technologies WG

Chair: Borja Barbero Barcenilla

The MVA Lunar Agriculture Working Group has made significant progress in advancing plant-based life support systems for future lunar missions. The team currently has two scientific papers under peer review, reflecting the rigor and originality of its research. Members have actively contributed to the scientific community through participation in multiple international conferences, including the MELiSSA Conference, and have organized and delivered webinars to disseminate findings and foster collaboration.



A key achievement of the group is the development of a “Moon Map” model, which identifies optimal conditions and timelines for growing plants in lunar regolith, integrating environmental constraints and mission scenarios.

Additionally, several members of the working group are directly contributing to plant-related components of upcoming lunar missions within NASA’s Artemis program, positioning the group at the forefront of extraterrestrial agriculture research.

Disruptive Technologies WG

Chair: Christophe Bosquillon

In 2025, the Moon Village Association launched the “Disruptive Technologies: A Game-Changer for Lunar Governance” Working Group (DTLG WG), focusing on the implications of emerging technologies for lunar governance. Its first initiative examines compliance-by-design for autonomous lunar systems, with particular attention to landers operating in cislunar space and on the Moon.

The Working Group explores how legal principles such as responsibility, liability, due regard, and planetary protection can be embedded directly into system design, making compliance an engineering as well as a legal requirement. This approach aims to ensure predictable and accountable autonomous operations and may serve as a model for other space systems.

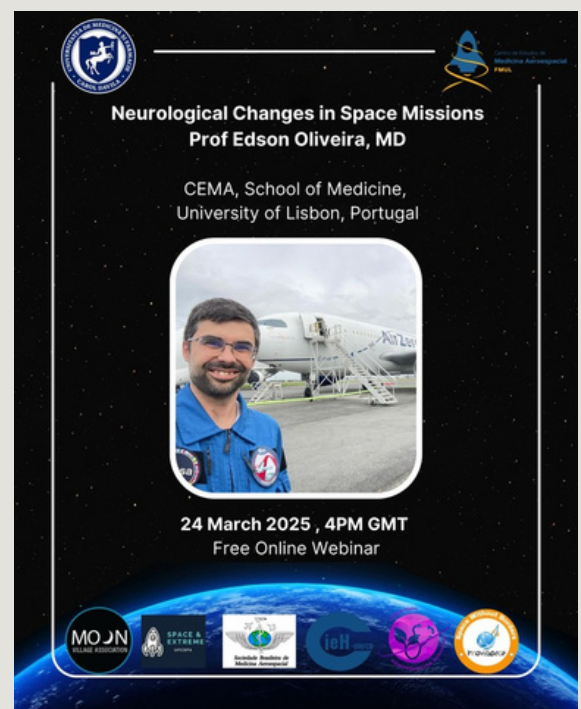
Combining technical and legal analyses, the WG will define practical techno-legal requirements and guidance for regulators, operators, and investors, with outcomes expected in 2026.

Lunar Human Physiology & Biology WG

Co-Chairs: Thais Russomano

The Lunar Human Physiology and Biology Working Group (WG) continues to promote research and collaboration supporting human exploration of the Moon. In 2025, the WG maintained its focus on knowledge sharing and expert engagement through targeted activities.

On March 24, the WG hosted the webinar “**Neurological changes in Space Mission**”, featuring Edson Oliveira (CEMA, School of Medicine, University of Lisbon). In addition, the WG contributed to the scientific discourse with the publication of the paper **Medical, Physiological, Psychological, and Social Challenges of Living Six Months on the Moon**, addressing key human factors for long-duration lunar missions.



Membership

Individual Members

- 250 Individual Members (22.5% increase from 2024)
- 55 Countries
- 169 Full Members (9% increase from 2024)
- 81 Associate Members Membership (145.5 % increase from 2024)

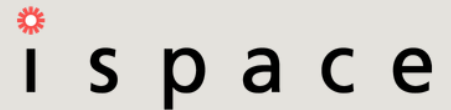
Member Distribution



Membership

Institutional Members

The MVA is proud to have 22 Institutional Members. Institutional members come from large, medium and small companies as well as Universities and NGOs.



Future Outlook

As we look ahead to 2026 and beyond, the Moon Village Association is poised to continue its pivotal role in fostering international collaboration for sustainable lunar exploration. All activities indicated in this report will be continued, as well as new activities will be launched.

International Moon Day 2025



The International Moon Day 2026 Main Event, will take place on July 20, 2026 in **Bogotá, Colombia**.

The Call for proposals for organizing IMD 2026 Global Events is open. If you are interested in organizing IMD events in your country, see more info at: www.internationalmoonday.org

9th Global Moon Village Workshop & Symposium



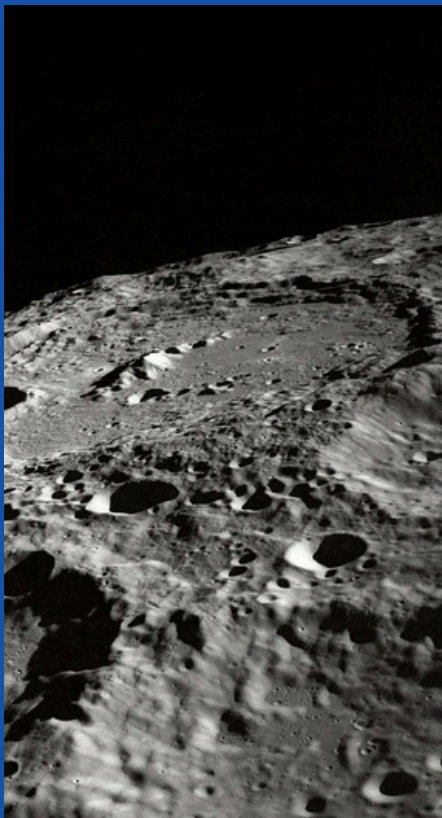
In 2026, the 10th Global Moon Village Workshop & Symposium is going to Bangkok, Thailand, hosted by the Thai Space Agency, Geo-Informatics and Space Technology Development Agency (GITSDA).

Join us on **October 26-27** at ICONSIAM. See more info at:

moonvillageassociation.org/mva2026/

Get Involved

Join Us in Building the Moon Village



The MVA is dedicated to creating a global collaborative effort to explore and develop the Moon for the benefit of all humanity. We invite you to be a part of this exciting journey by becoming a member, subscribing to our newsletters, or sponsoring our initiatives.

Become a Member

Joining the MVA as an Individual or Institutional Member provides you with a unique opportunity to be at the forefront of lunar exploration and development.

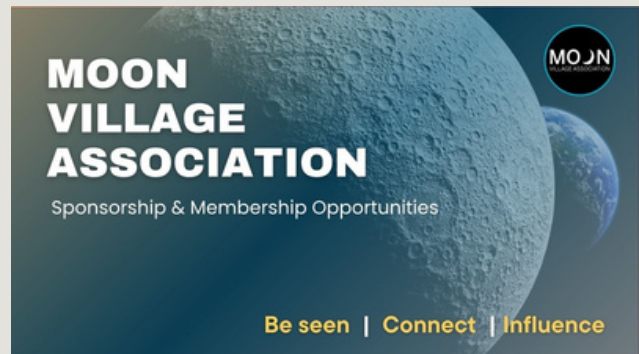
 [**Become a Member**](#)

Get Involved

Become a Sponsor

Discover the full range of partnership opportunities with MVA, including our flagship activities and year-round initiatives. The brochure outlines benefits, visibility options, and ways to engage with the global lunar community.

 [MVA Sponsorship Brochure](#)



Explore opportunities to support the Global Expert Group on Sustainable Lunar Activities, a key initiative advancing international dialogue and coordination on sustainable lunar activities. The brochure details how partners can contribute to and benefit from this high-level effort.

 [GEGSLA Sponsorship Brochure](#)



Learn how to partner with International Moon Day, a global celebration reaching audiences worldwide through events, campaigns, and educational activities. The brochure highlights sponsorship packages and engagement opportunities.

 [IMD Sponsorship Brochure](#)



Get Involved

Subscribe to our Newsletters

Subscribe to the MVA Newsletter

Stay connected with the MVA and get the latest updates on our activities, projects, and partnerships by subscribing to our newsletter.

 [Subscribe](#)



Subscribe to the GEGSLA Newsletter

Stay connected with GEGSLA and get the latest updates the lunar industry.

 [Subscribe](#)



The MVA will continue to work with all of its committed community and partners to foster cooperation between countries.

The MVA is confident that 2026 will be a year of significant progress and achievement. It's the year when Artemis 2, Chang'e-7 and many other missions will take place! We invite all of you to join us on this journey as we continue to explore, learn, and inspire!

Ad luna!

Contact Us



Moon Village Association

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