



Contribution to Sustainable Lunar Exploration and Utilization

by

Dr. Giuseppe Reibaldi

President of the Moon Village Association

60th LSC

Vienna

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WHAT IS THE MOON VILLAGE ASSOCIATION ?



The Moon Village Association (MVA) created in June 2017,
to foster the implementation of the Moon Village.
MVA is Member of IAF and Observer in United Nations - COPUOS

A forum to advance development of the Moon Village involving Industry, government, space agencies, international organizations / NGOs, and the Public at large.

A catalyst stimulating a virtuous cycle of investments for the development of a lunar economy

> 500 INDIVIDUALS INVOLVED
FROM 60 COUNTRIES



>28 INSTITUTIONAL MEMBERS
FROM 12 COUNTRIES

MOON VILLAGE IMPLEMENTATION

-Working Groups/Projects-



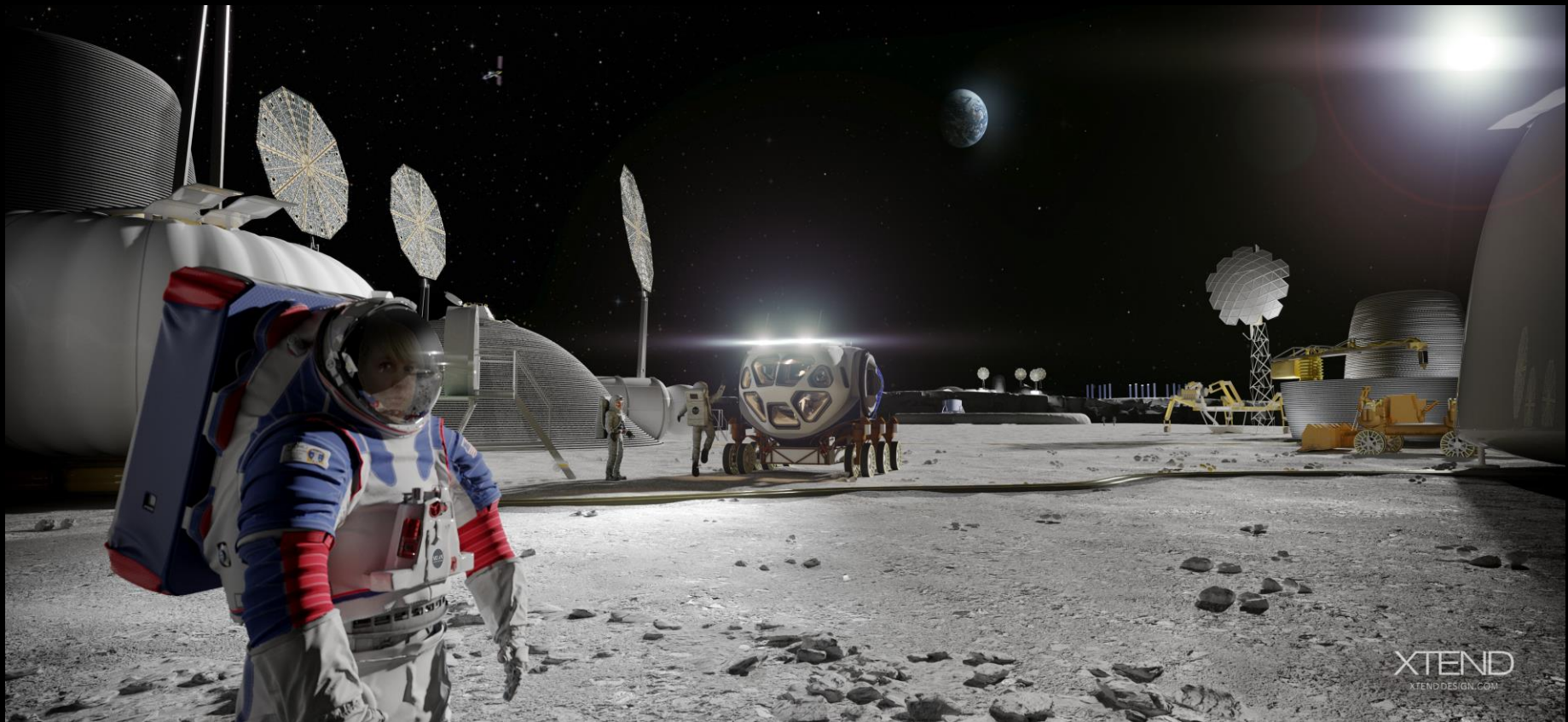
Moon Village 2045 Reference Concept



URGENT PROBLEMS



- **Many Lunar missions planned in future, from many countries/stakeholders will be conducted in close by locations (i.e. South Pole, orbit)**
- **Lack of Coordination Mechanism could lead to harmful interference**
- **Need to Create confidence buildings and foster peaceful cooperation**



SOLUTION



- **MVA SET UP:**

- **GLOBAL EXPERT GROUP on SUSTAINABLE LUNAR ACTIVITIES (GEGSLA)**

- **Multi stakeholders:**

- Space Agencies/Governments**
 - Industries,**
 - Academia,**
 - Civil society**
 - Public**

- **DEFINE/AGREE:**

- **Recommended Framework and Key Elements for Peaceful, and Sustainable Lunar Activities, this will include:**

- Principles**
 - Key Elements (i.e. information sharing)**
 - Guidelines, for implementation the key elements (i.e. interoperability, debris mitigation, safe operations, etc)**

- **STATUS:**

- Kick-off held on 25 February
- Monthly Meetings
- Work will be completed by end 2022

- **PARTICIPANTS:**

- 38 Members: 12 Space Agencies/Governments, 10 Industry, 10 Academy, 6 Civil Society
- More than 180 Observers, so far
- More than 50 countries representatives
- **Governments are welcome to become members**
- **Call for Observers and Sponsors open on MVA website**

- **DELIVERABLES:**

- ❑ Presented to COPUOS via MVA, draft by end 2021; final by end 2022
 - ❖ Recommended Framework and Key Elements for Peaceful, and Sustainable Lunar Activities with Guidelines
- ❑ Proposed creation of an Agenda Item to discuss lunar governance at 65th COPUOS in 2022

Participation of Space Emerging Countries (PECS)



MVA-PESC Participating Teams



MV-PESC

REALIZING THE MOON VILLAGE:
PARTICIPATION OF EMERGING
SPACE COUNTRIES 2020

Global Network -

Connecting Members



The Network Provides...

Direct connections with the major local stakeholders worldwide, including space agencies, experts, companies, think tanks, venture capitalists etc.

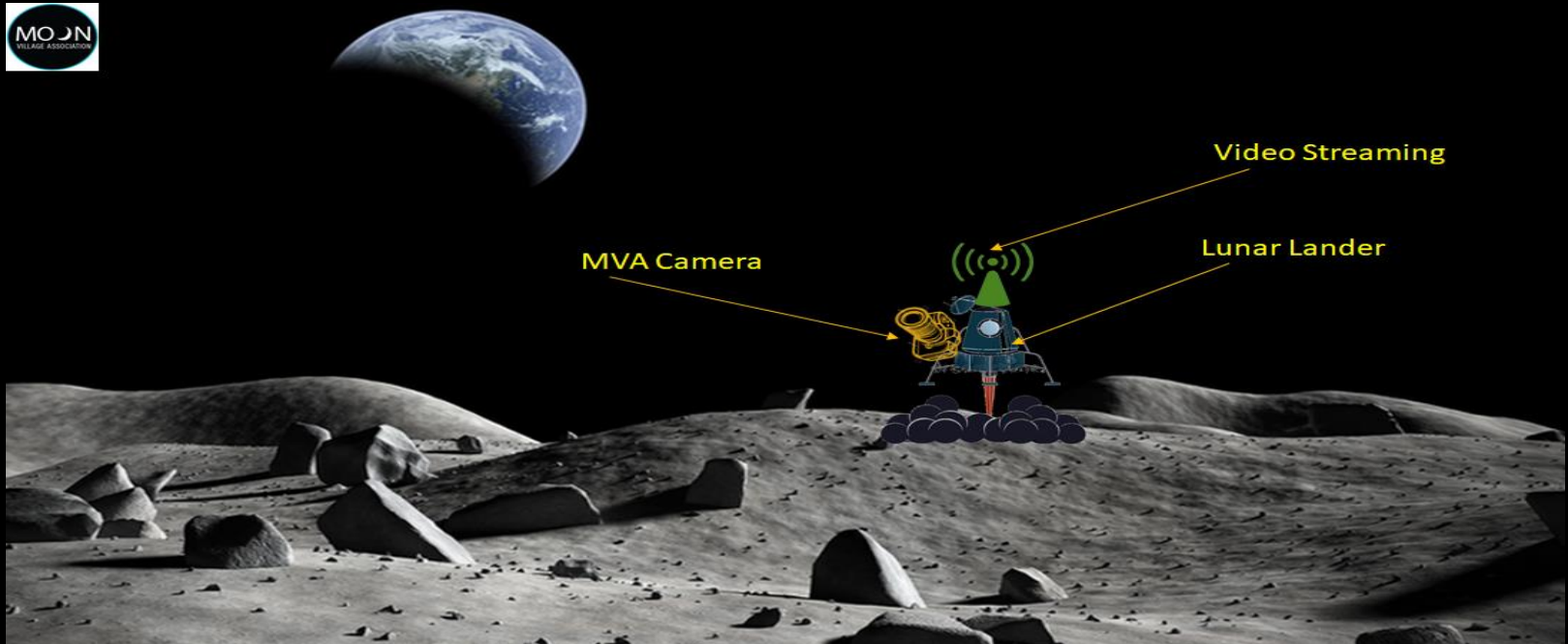
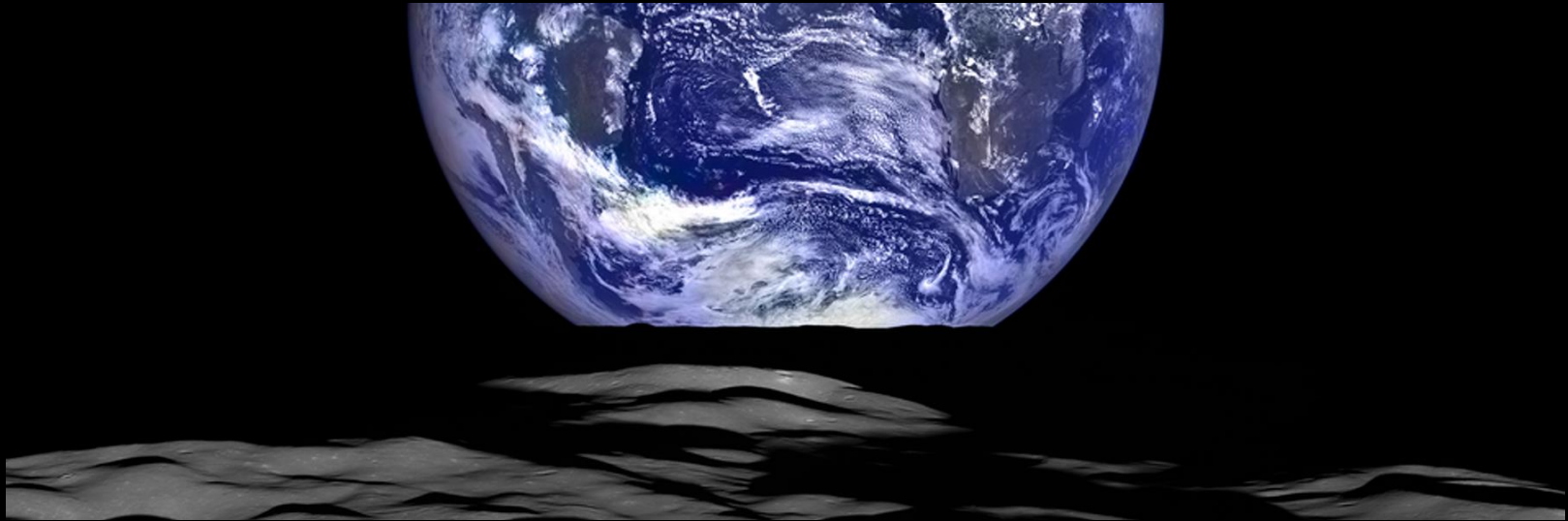
The Present Network is...

Cyprus, France, Greece, Hungary, Italy, Luxembourg, Russia, Spain, Ukraine, Jordan, Kuwait, Nepal, Thailand, USA, Brazil, Nicaragua, Cameroon, Egypt, Kenya, Mauritius, Nigeria, Senegal, Sierra Leone, South Africa.....

Regional/National Coordinators

Lead local MVA activities, including regional meetings, special events, and more...

First Payload Project (1/2)



MVA Camera

Video Streaming

Lunar Lander

First Payload Project (2/2)



MOON VILLAGE ASSOCIATION

HOME ABOUT ▾ GEGSLA ▾ OUR NETWORK ▾ TECHNICAL ACTIVITIES EVENTS GET INVOLVED ▾

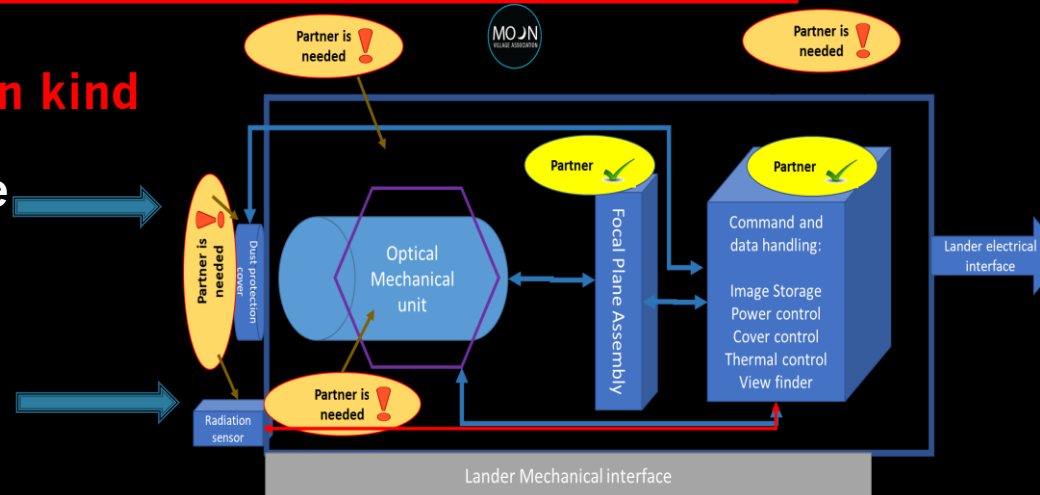
MVA Payload – Call for Institutional Participation

Deadline: June 25, 2021

A new way in which the Moon Village Association (MVA) may contribute to humanity's journey to the Moon is through the development and implementation of payloads to the lunar surface fostering global cooperation and inspiring the public.

Search

Call for partners of **contribution in kind** to implement work packages **free**



Close **on June 25**

Towards a Lunar Generation:9-18 July 2021

- In cooperation with SGAC
- Bringing together 100 students and young professionals aged 18-35
- Registration **open**
- Applications close on **June 30**
- 5 moderated discussion groups focus on
 - Lunar Medical Autonomy
 - Legal status and policy issues relating to moon resources and Infrastructure
 - Entrepreneurship - towards a lunar economy
 - Science on the Moon
 - Technologies for a Sustainable Moon Village
- A technical paper and video competition is also open for the event
- Outcomes including a recording of keynotes and presentations of discussion groups to be made available online



Towards a Lunar Generation 12-18 July 2021

Join us for the first MVA online workshop for students and young professionals, and help shape the future of lunar activities!

For more info visit:
moonvillageassociation.org/tlg2021

5th Global Moon Village Workshop & Symposium



6-8 December 2021

Host: Nicosia, Cyprus



THANK YOU FOR YOUR ATTENTION

New Website Available

www.moonvillageassociation.org

