LALEX WG

LATIN AMERICAN
LUNAR EXPLORATION WG

AN INITIATIVE OF

MOON VILLAGE ASSOCIATION

Chair: Rodrigo Vesule

Mandate: 1 year

Launch: May 22, 2026.

Latin American Lunar Exploration Working Group

A Moon Village Association initiative

The LALEX Working Group is a collaborative international initiative dedicated to analyzing the conditions for Latin American participation in the emerging lunar economy and in future lunar exploration activities.

The Working Group brings together specialists from academia, government, industry, law, public policy, and international cooperation to develop a structured and interdisciplinary understanding of the opportunities, challenges, and capabilities related to the region's role in the cislunar and lunar environment.

Main Goals

- Map Latin American space capabilities and institutional structures;
- Identify opportunities associated with the emerging lunar economy;
- Analyze regional needs related to training and human capital;
- Promote dialogue among academia, government, industry, and international stakeholders;
- Develop strategic assessments and non-binding guidelines for sustainable regional participation;

Working Structure

First Phase

(May – December 2026)

Working Subgroup 1

Structural Assessment of Latin American Countries

What is the current state of structural and institutional development of the space sector in Latin America?

- Governance and regulation
- Institutional maturity
- Signed agreements
- Regional capabilities and challenges

Working Subgroup 2

Lunar Market and Strategic Integration

What emerging opportunities in the lunar market could represent potential areas of participation for Latin America?

- Trends
- Opportunities
- Value chains
- Niches
- Benchmarking

Working Subgroup 3

Human Capital and Capacity Building

What is the current state of education and human capital development for the space sector in Latin America?

- STEM education and space law
- Mapping of academic expertise
- Training gaps and opportunities

Second Phase

(January – February 2027)

Strategic Roundtable on the Sustainability of Space Policies

Following the conclusion of the analytical work carried out by the Working Subgroups, the WG will promote a Strategic Roundtable on the Sustainability of Space Policies aimed at discussing the institutional, economic, and social implications arising from the results obtained.

The activity will seek to foster reflections on long-term sustainability, continuity of space policies, regional cooperation, and the construction of political and social legitimacy for sustainable Latin American participation in the emerging lunar economy.

The discussion will also address how to reconcile the development of space policies with the structural challenges commonly faced by Latin American countries — such as inequality, poverty, unemployment, and development constraints — while considering the need to strengthen public and political awareness of the strategic, scientific, technological, and economic value of space activities.

The Roundtable will be composed of the WG Chair, members of the Advisory Board, and leaders of the Working Subgroups, promoting an integrated discussion among the different areas and perspectives developed throughout the analytical work.

Roundtable focused on discussing:

- The construction of political and social legitimacy;
- Long-term sustainability;
- Public-private environments;
- Institutional continuity;

Final Phase

(March – April 2027)

Guidelines

As the final stage of the work developed by the Working Subgroups and the discussions carried out within the Strategic Roundtable, the LALEX WG will move forward with the consolidation of a set of non-binding strategic guidelines and recommendations intended to serve as a reference for the progressive strengthening of Latin American space capabilities.

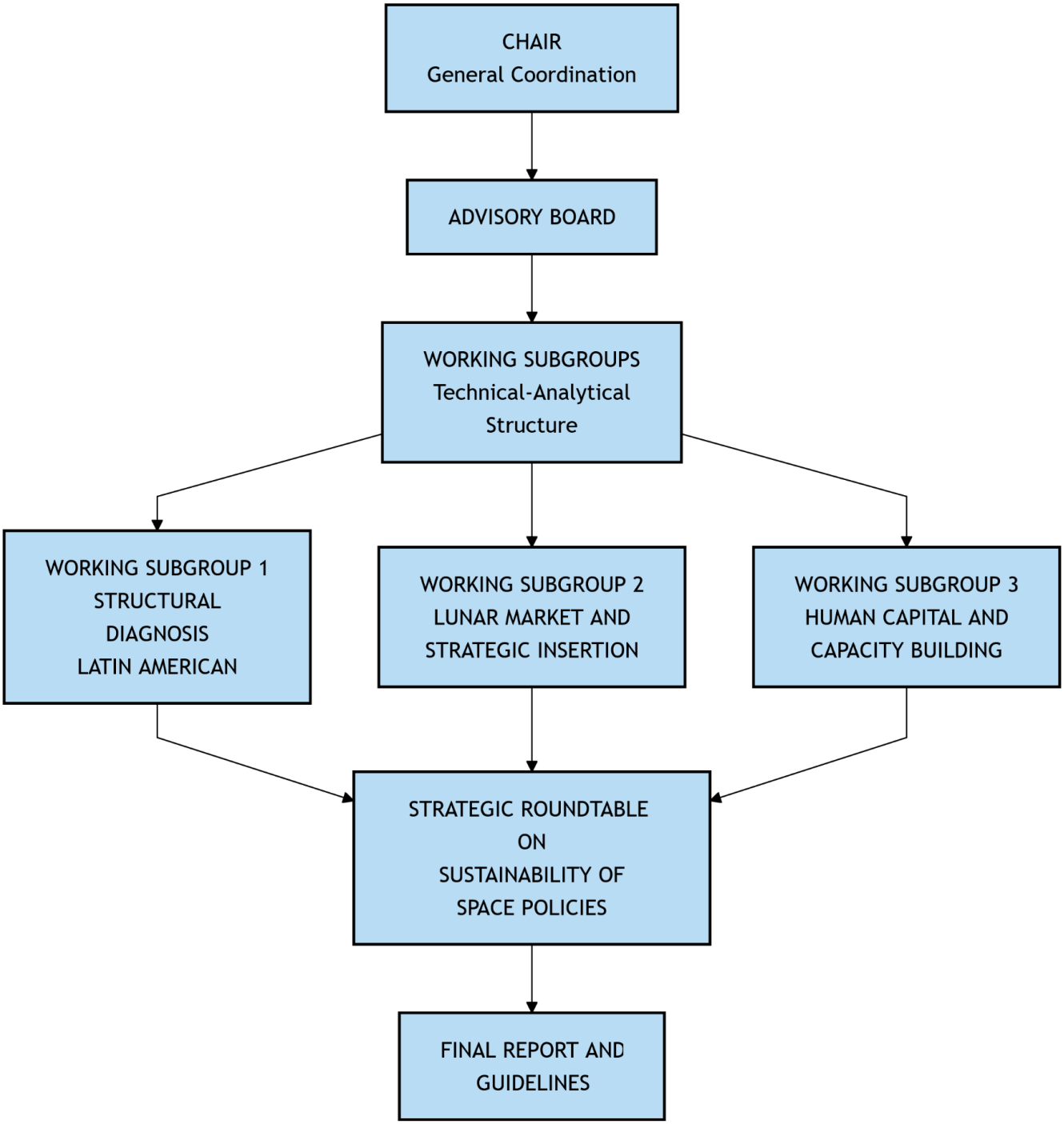
Based on the identification of the region's existing realities, challenges, and opportunities, this phase seeks to contribute to the development of a guiding framework of good practices and possible courses of action capable of supporting Latin American countries in advancing their administrative, regulatory, institutional, and educational capacities, with the aim of fostering more effective and sustainable participation in the future lunar economy and upcoming lunar exploration activities.

Expected Outcomes of the LALEX WG

(May 2027 – Presentation at the ReLaCa Meeting)

- Analytical reports
- Comparative regional assessments
- Non-binding guidelines

Organization



An initiative of

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