



# GLEX2025

GLOBAL SPACE EXPLORATION  
CONFERENCE



IAF – ISRO – ASI

Global Space Exploration Conference  
GLEX – 2025

Co-hosted by IN-SPACe & NSIL

May 7 – 9, 2025  
New Delhi, India

Dr. A K Anil Kumar  
Associate Director, ISTRAC  
Vice President, IAF

Indian Space Congress  
June 28, 2024



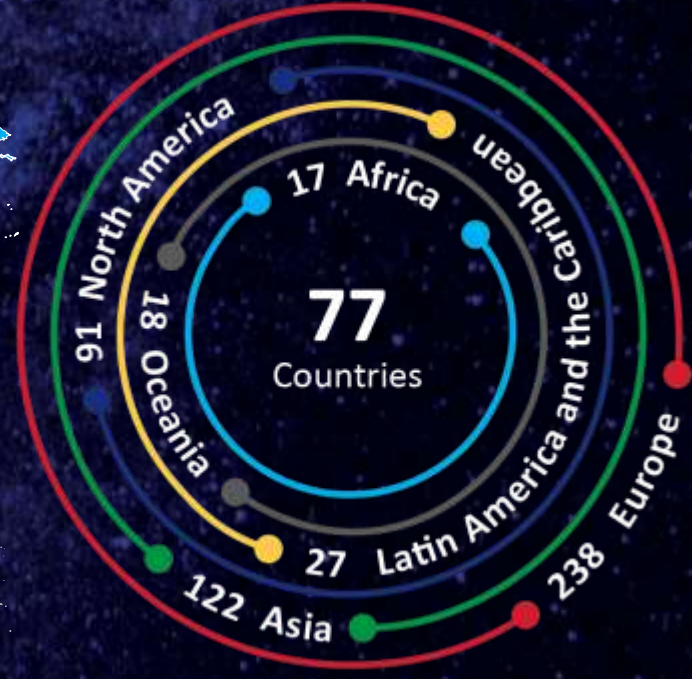
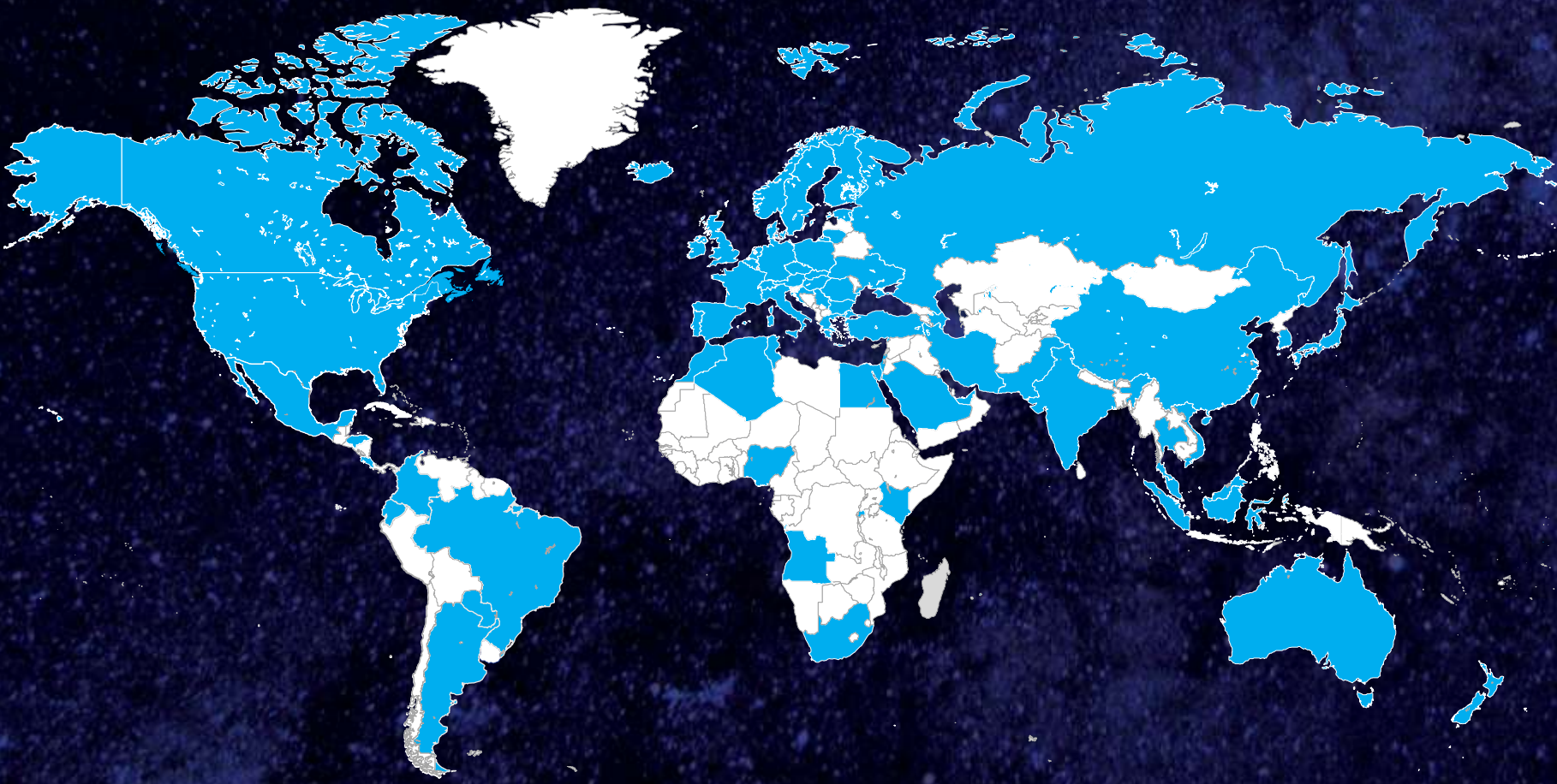
# Indian Space Program Historical Achievement Chandrayaan-3 Soft Landing



INTERNATIONAL  
ASTRONAUTICAL  
FEDERATION

*Connecting @ll Space People*  
for a sustainable future 

# THE IAF



● **FOUNDED IN 1951**

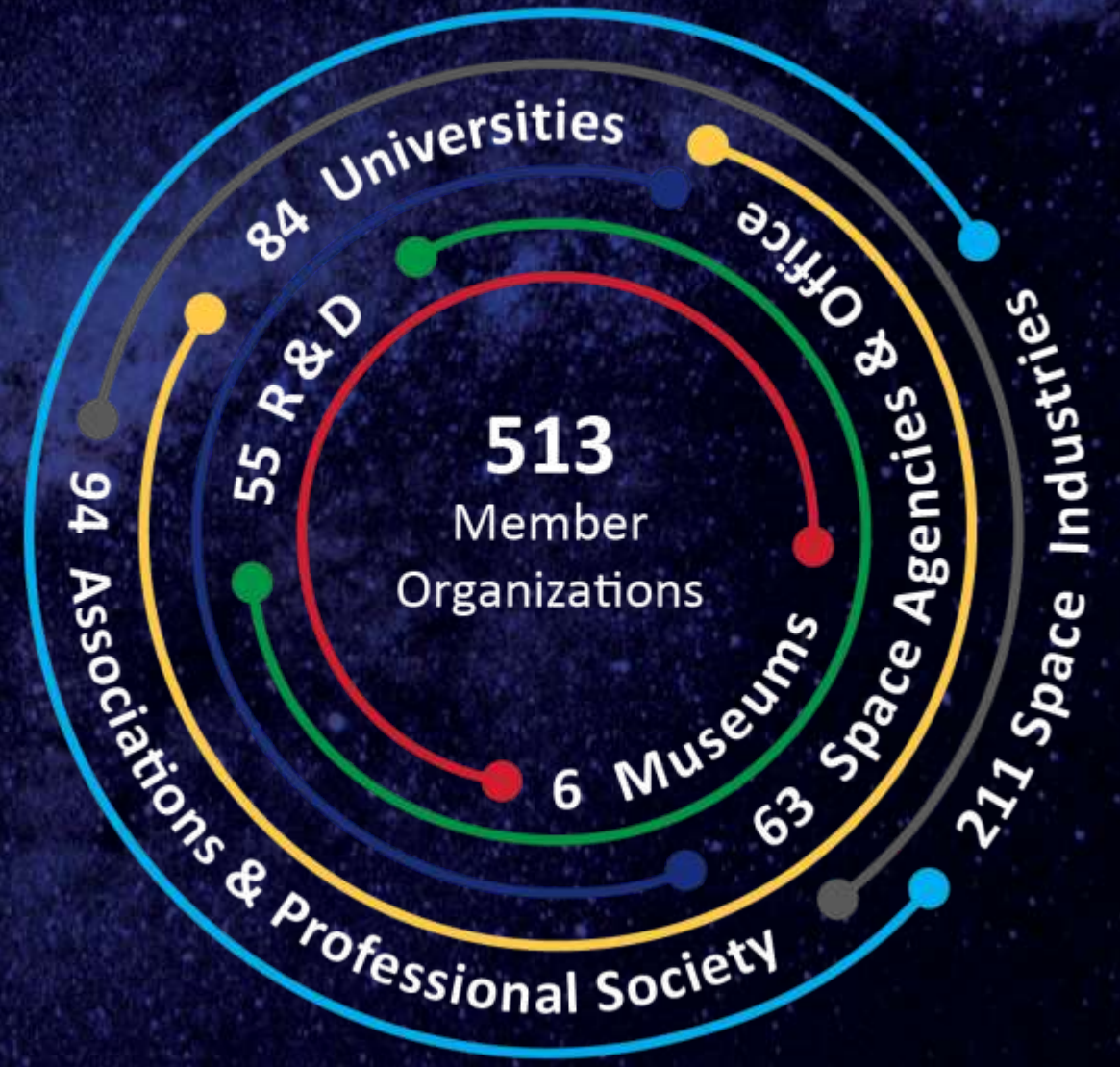
● **40+ COMMITTEES**

● **1000+ VOLUNTEERS**



INTERNATIONAL  
ASTRONAUTICAL  
FEDERATION

# IAF MEMBERSHIP





INTERNATIONAL  
ASTRONAUTICAL  
FEDERATION

# THE IAF BUREAU



**CLAY MOWRY**  
IAF President



**CHRISTIAN  
FEICHTINGER**  
IAF Executive Director



**MISHAAL  
ASHEMIMRY**  
IAF Vice President for  
Diversity Initiatives



**MICHAL BRICHTA**  
IAF Vice President for  
Global Membership  
Development & Financial  
Matters



**STEVE EISENHART**  
IAF Vice President for  
IAF Global Networking  
Forum



**ANIL KUMAR**  
IAF Vice President for  
Relations with  
International  
Organizations



**DAMING LI**  
IAF Vice President for  
Societies & Museums



**TANJA MASSON-  
ZWAAN**  
IAF Vice President for  
Science and Academic  
Relations



**GÉRALDINE NAJA**  
IAF Vice President for  
Industry Relations &  
Space Economy



**DAVIDE PETRILLO**  
IAF Vice President for  
Education and  
Workforce  
Development



**ASANDA SANGONI**  
IAF Vice President for  
Honours & Awards



**LIONEL SUCHET**  
IAF Vice President for  
Technical Activities



**PILAR ZAMORA**  
IAF Vice President for  
Developing Countries  
and Emerging  
Communities



# IAF

## International Astronautical Federation

- **Founded in 1951 – worlds leading space advocacy body**
- **513 members from 77 countries – space agencies, industries, associations, academia....**
- **ISRO and IAF**
  - **ISRO is an active member of the IAF**
  - **senior ISRO officials have been holding key positions in the IAF Bureau.**
  - **Shri Somanath S, Chairman ISRO/ Secretary DOS is IAF Honorary Ambassador and Special Advisor to the IAF President**
  - **Dr A K Anil Kumar, Associate Director, ISTRAC is currently Vice President, Relations with International Organisations.**
  - **Currently senior ISRO officials are members of 9 committees of IAF dealing with**
  - **ISRO has hosted the IAC two times in the past in 1988 and 2007 and is now proposing to host the Global Exploration Conference in 2025**

# GLEX – Global Conference on space exploration

- Premier international Conference by IAF (next to IAC), Global Conference with specific theme each year
- 11 editions completed so far, starting in 2010
- 2019: GLEC – Space for emerging countries
- 2021: GLEX – Space exploration
- 2022: GLEC – Space for emerging countries
- 2023: GLOC – Climate Change
- 2025: GLEX – Space Exploration - India



**GLOC 2023**  
IAF GLOBAL SPACE  
CONFERENCE ON  
CLIMATE CHANGE

**23 - 25 MAY 2023 | OSLO, NORWAY**



**GLEC2022**  
GLOBAL CONFERENCE  
ON SPACE FOR  
EMERGING COUNTRIES

**16-20 MAY 2022 | QUITO, ECUADOR**



Organizer:  Host: 

**14 - 18 JUNE 2021**  
St. Petersburg, Russia  
60<sup>th</sup> Anniversary of Yuri Gagarin's Spaceflight

**GLEC 2021**  
GLOBAL SPACE EXPLORATION  
CONFERENCE

[www.glex2021.org](http://www.glex2021.org)



**GLEC2019**  
GLOBAL CONFERENCE  
ON SPACE FOR  
EMERGING COUNTRIES

**24-26 APRIL 2019**  
MARRAKECH, MOROCCO

[www.glec2019.org](http://www.glec2019.org)





# Indian Space Research Organisation

Not only payloads, they carry the hopes and aspirations of our nation

## PSLV

Since its first mission on 20th September 1993, PSLV has been performing as the most reliable and versatile workhorse launch vehicle of ISRO with a success rate of above 95%. It has accomplished out 59 missions.

### Major Missions



## LVM3

Launch Vehicle Mark3 is the 4th generation launch vehicle developed indigenously carry 4 ton class payloads to GEO and 6 ton class payloads to LEO.

Since its first mission on 18th December 2014 it's successfully launched high throughput satellite and Chandrayaan missions.

### Major Missions





# Future road map...focus on exploration



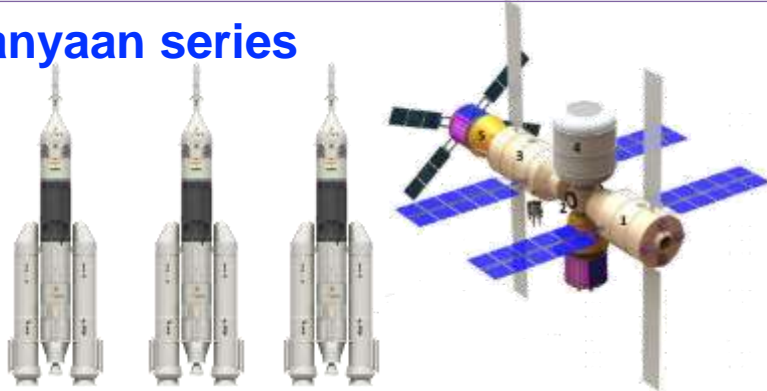
## Next Generation Launch Vehicles



- Human rated LVM3
- LVM3 upgradation semi-cryo engine
- **Development of new modular launch vehicle**

**Next Generation  
Launch Vehicle**

## Gaganyaan series



- Gaganyaan follow-on missions
- Humanoid to Moon orbit
- Human in Moon orbit
- **Space station build-up**

**Bharathiya  
Antariksh Station  
by 2035.**

First module by 2028

## Chandrayaan series



- Chandrayaan follow-on missions
- Docking, Robotics, Sample return
- Long duration mission
- In-situ Resource Utilization

**Indian Moon  
landing-2040**

Lunar Exploration



# YashoBhoomi (India International Convention & Expo Centre)

*Sector 25, Dwarka, New Delhi, India*

*Inaugurated by Hon'ble Prime Minister on  
17 September, 2023*



Exhibition space First Floor (1400 Sqm)



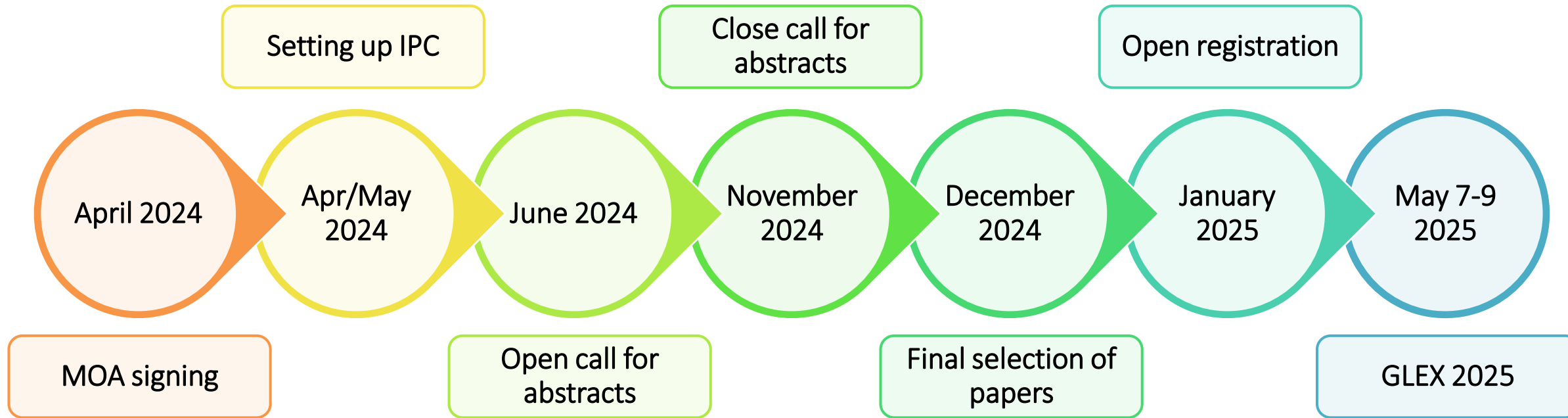
*Technical Sessions  
Plenary Talks  
Panel Discussions  
F2F Industry Interactions  
Industry Presentations  
Exhibition Stalls*

**Gala Dinner & Cultural Program**

# Technical Programme



- **International Cooperation, Challenges, and New Horizons**
- **Lunar Exploration**
- **Mars Exploration**
- **Exploration of Near-Earth Asteroids**
- **Exploration of Other Destinations**
- **Sustainable Space Logistics & Key Technologies**
- **Challenges of Life Support/Medical Support for Human Missions**
- **Space Stations**
- **Space Resources**
- **Ground-Based Preparatory Activities**
- **Legal and Policy Aspects**
- **AI Impact on Space Exploration**
- **Empowering the Next Generation of Space Explorers**



# Registration Fees



GLEX 2025 Registration Fees			
Category	Early	Regular	On-Site
Full-Paying Participants (Others)	800.00 €	900.00 €	1,000.00 €
Full-Paying Members (IAF Members)	700.00 €	800.00 €	900.00 €
Retired	350.00 €	400.00 €	450.00 €
Indian Nationals	250.00 €	300.00 €	350.00 €
Next Generation (Under 35-years)			
Young Professionals	250.00 €	300.00 €	350.00 €
Full-Time Students	100.00 €	120.00 €	140.00 €
<i>Full –Time Students from India</i>	<i>60.00 €</i>	<i>80.00 €</i>	<i>100.00 €</i>
Media with Accreditation (limited)	0.00 €	0.00 €	0.00 €
Plenary and GNF Speakers/VIP	0.00 €	0.00 €	0.00 €
Accompanying	100.00 €	100.00 €	100.00 €



**A perfect platform**

**To**

**Promote Indian Industries**

**Support Indian Start-ups**

**Impetus to MII**

**Grab Opportunities from Indian Space Exploration Programs**

**Interact, Associate and Collaborate with Global Industries**

Welcome to New Delhi, the Majestic Capital of India



Thank you!!!

GLEX 2025  
May 7-9, 2025

Brain Storm on Space exploration  
**Innovative Ideas**, Cultural extravaganza,  
**Delicious Indian Cuisine**,  
Mesmerizing Tourist attractions  
Showcase the caliber of Indian Industries