INTERNATIONAL BENEFITS FROM SPACE: THE ASI VIEW

Italian Space Agency (ASI)

Prof. Enrico Flamini, Chief Scientist
DVS 2016-2025 – ASI Vision for Space

Promote the development and use of infrastructures for the Space Economy

Promote the development of services and products for the Space Economy

Accelerate and sustain the scientific and cultural progress

Space Diplomacy

UN-UAE High Level Forum November 2017
**DVS 2016-2025 – ASI Strategic Vision for Space**

Promote the development of services
Products and Infrastructures for the Space Economy

**Space services and applications**
- Mirror GALILEO
- Mirror COPERNICUS
- BIG DATA Management

**Use of space infrastructure**
- COSMO-SkyMed, SIASGE, SENTINELS
- PRISMA – SHALOM
- Athena-FIDUS
- SIGMa/URBIS
- ISS
- EXOMARS MARS2020
- Deep Space Communication
- ARIANE – VEGA
- Re-entry vehicle to Earth
- Malindi Base
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Sustain the scientific and cultural progress

Payloads and Sensors for high energy studies

Cosmology and Fundamental physics NEO

Instrument for Planetary, Solar System and Exoplanets Sciences

Scientific and technological research on the ISS

Space Science Data Center

Earth Sciences ASI Geodesy Center
Space Diplomacy
International benefits from Space

International Cooperation

International bi/multilateral Relations

ESA and EU Space Agencies
Space Int. Org.
The 1st Ministerial ISF was jointly organized by the Italian Space Agency (ASI) and International Academy of Astronautics (IAA) under the mandate of the ASI President, Prof. Roberto Battiston, as IAF Vice President for Science and Academy relations.
• Involve University and Academy in the conception, design and exploitation of Space missions and programs

• Include University and Academy expertise in the governmental agendas, to contribute to find the best solutions to global challenges.

• Support the development and harmonization of Space Curricula at local, regional and international level, paying the greatest attention to developing countries.

• Promote open and free access to space based data and information.
SPACE PARTNERSHIPS

Fair and mutually beneficial Space partnerships among countries with different levels of space knowledge to

- disseminate space knowledge and technology transfer
- foster regional collaboration

OUTPUTS

- Adoption of the AFRICA Page to be added to the Trento Space Statement
- Contribute to the UNISPACE+50, UN agenda 2030 and the Africa Union Agenda 2063
GRAZIE, THANK YOU

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