

*UN/IAF Workshop
Baku, Azerbaijan, 30 September 2023*

International Space Forum (ISF) at Ministerial Level initiative



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International Affairs Directorate
Italian Space Agency (ASI)



International Space Forum (ISF) initiative – Introduction

Launched in 2015 within the framework of the IAF Vice Presidency for Science and Academic relations (former ASI President) as a contribution to the UN Agenda 2030 for sustainable development and the UNISPACE+50 process

Purpose

Increase the participation of academic and research institutions in space activities, by exploiting their inherent characteristics to facilitate the flowing of space knowledge, with the final goal of allowing them to know and use space technology, services and products to respond to local and regional needs and challenges and to contribute to the achievement of the sustainable development goals of the UN 2030 Agenda.



ISF 2016 in Trento (Italy) - 1



“Space Science and Academia for Global Challenges”

The 1st ISF was jointly organized by the
International Astronautical Federation (IAF)
Italian Space Agency (ASI)
International Academy of Astronautics (IAA)



Representatives from 42 countries + 7 int. space org.s

Climate Change

Big Data Management

Earth Protection



TRENTO SPACE STATEMENT

1st International Space Forum at Ministerial level
"Space Science and Academy for global challenges"

On October 24th, 2016, for the first time, Ministers of Space Agencies and International Organizations from Africa, Americas, Asia, and Europe met in Trento, Italy, for the 1st International Space Forum at Ministerial level. The event was organized by the International Space Federation (ISF), the International Academy of Astronautics (IAA), the International Astronautical Federation (IAF), the Italian Space Agency (ASI), and the Italian Space Agency (ASI). The forum was an open and productive discussions on the role of space in the sustainability of the future.

Trento Space Statement

Governmental representatives include:

- that Space is not only a challenge but also when it comes to knowledge and cooperation;
- that Universities establish a world of space activities;
- that Universities have a geographic influence and

Governmental representatives topics:

- Climate Change: level and maximum
- Big Data: Machine Learning explore a variety of
- Earth Protection: capacity implemented on a global level

Governmental representatives and delegates:

- Involve University and Academia in the conception, design and exploitation of space missions and programs.
- Include University and Academia expertise in the governmental agendas to contribute 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

ISF initiative – The regional “Chapters”

Four regional Chapters so far: Africa, Latin America and the Caribbean, the Mediterranean and the Central America and the Caribbean





ISF 2017 – THE AFRICAN CHAPTER

28 November 2017, Nairobi (Kenya)

Space Science and Academia for sustainable development in Africa



ISF 2017 in Nairobi



Local partner: Kenya Space Agency

39 governmental delegations

13 National and International Space Agencies

3 main topics

- Capacity Building
- Environmental Sustainability
- Space Partnership

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ISF 2018 - THE LATIN AMERICAN AND CARIBBEAN CHAPTER

Space Science and Academia for better Solution to Latin America and Caribbean's Challenges

ISF 2018 in Buenos Aires (Argentina)



Local partner: **CONAE**

Participants

17 Latin American and Caribbean countries

13 National and International Space Agencies

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3 main topics

- Management of natural resources and prevention of disasters
- Education and capacity building
- Space partnerships



Organizers:



ISF
2019
INTERNATIONAL
SPACE FORUM
AT MINISTERIAL LEVEL
THE MEDITERRANEAN CHAPTER

Reggio Calabria, Italy
5 September 2019

“Space Technology and Applications meet Mediterranean Needs”



ISF 2019 - THE MEDITERRANEAN CHAPTER

“Space technology and applications meet Mediterranean needs”



14 Mediterranean Countries
 9 National Space Agencies
 9 International Space Organizations
**Local partner: Università
 Mediterranea di Reggio Calabria**



Maritime Surveillance

Space and Blue Economy

**Space Education, Cooperation
 and Scientific Knowledge**

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Gulf of Mexico



ISF 2023 – THE CENTRAL AMERICA AND CARIBBEAN CHAPTER

*“Space Science and Technology
for improving regional opportunities and better facing local challenges”*

**Local Partner:
Universidad Tecnológica de Panamá**



ISF 2023 - The Central America and Caribbean Chapter

3 main topics

- Space for food safety
- Satellite systems in support of emergency management
- Enhancing water monitoring and blue economy through space

participants

- 9 participating countries
- 9 observing countries
- 10 between space agencies and other space organizations





THANK YOU VERY MUCH

www.asi.it

<https://www.iafastro.org/events/international-space-forum-at-ministerial-level-isf/>

