

UN/IAF Workshop Baku, Azerbaijan, 30 September 2023

International Space Forum (ISF) at Ministerial Level initiative



































Nunzia Paradiso 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





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



17 PARTNERSHIPS







ISF 2016 in Trento (Italy) - 2









TRENTO SPACE STATEMENT

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

On October 24th, 2016, for the first Space Agencies and International O Africa, Americas, Asia, and Europe r Federation (IAF), the International open and productive discussions of sustainability of the f

Trento Space Statement

- that Space is but also whe
- that Space is and challeng knowledge cooperation
- that Universit establish a w of space acti
- geographic c influence and

Governmental repres

level and ma o Big Data Ma explore a var

o Earth Prote

- o Climate Ch:

- 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

capacity implemented on a global level

Governmental representatives and delegates



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













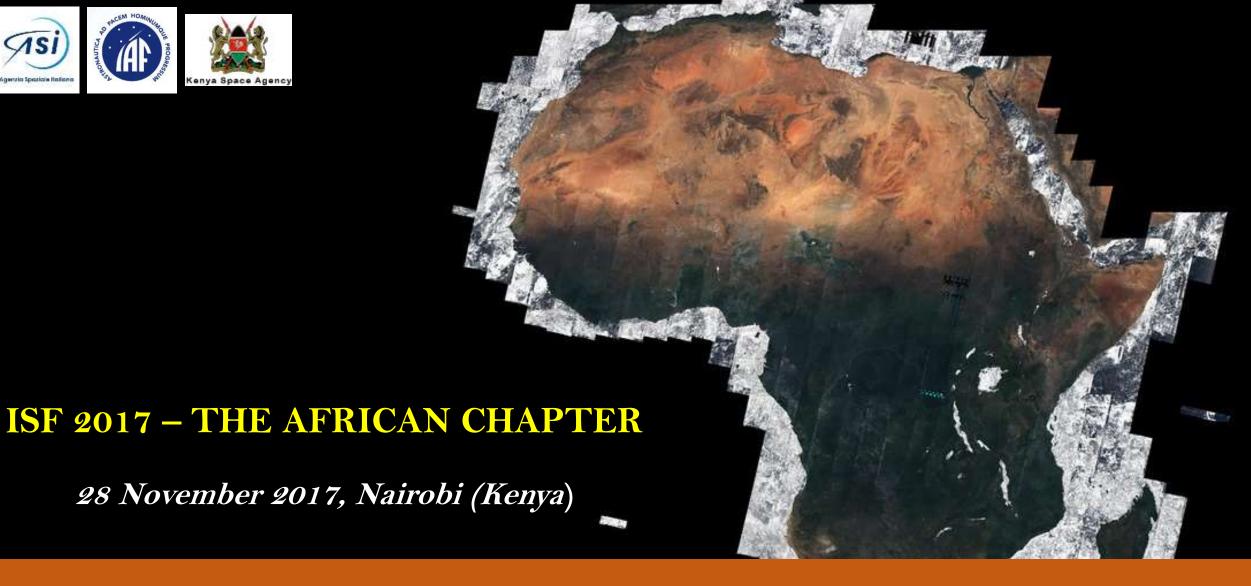












Space Science and Academia for sustainable development in Africa







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



Adoption of the Nairobi Page















































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

Adoption of the Buenos Aires Page

3 main topics

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





















































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"



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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

Space for food safety

3 main topics

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

9 participating countries

participants

- 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/



































