



*Promoting Cooperative Solutions for Space Sustainability*

International Bar Association  
Space Law Committee, Human Rights Committee, and Immigration Committee

## **“Human trafficking, immigration and satellites”**

September 20<sup>th</sup>, 2016

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## Setting the Scene

The Secure World Foundation focuses not only on keeping space sustainable, but also on maximizing the efficiency and effectiveness of **using space for the benefit of humankind**.

Space systems, including position, navigation and timing (PNT), Earth observation and telecommunications satellites, provide significant benefits in support of human and environmental security for a wide variety of human and environmental concerns.

*examples: UNOSAT, COSPAS-SARSAT, UN-SPIDER, etc.,*



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## **Challenges to Obtaining Maximum Benefit from Space Systems**

The full utility of these important systems can be blunted by a variety of institutional, policy, educational, and social barriers.

Consequently, the benefits from these systems do not always adequately reach decision makers or ordinary citizens when they need it most.

## **What needs to be done?**

Goal: to improve the use of space systems for human benefits, and to develop collaborative measures to address shared challenges:

- Increase Awareness of Potential Benefits from Space Assets
- Facilitate Dialogue and International Cooperation
- Promote Ways to Increase the Effective Use of Space Assets

## **Role of Civil Society (Academia, NGO's, public, all stakeholders) to:**

- educate itself on these opportunities,
- coordinate with interested others,
- engage with stakeholders and decisionmakers,
- execute capacity-building exercises (provide free knowledge and resources), and
- suggest approaches and solutions which accomplish the preceding goals.

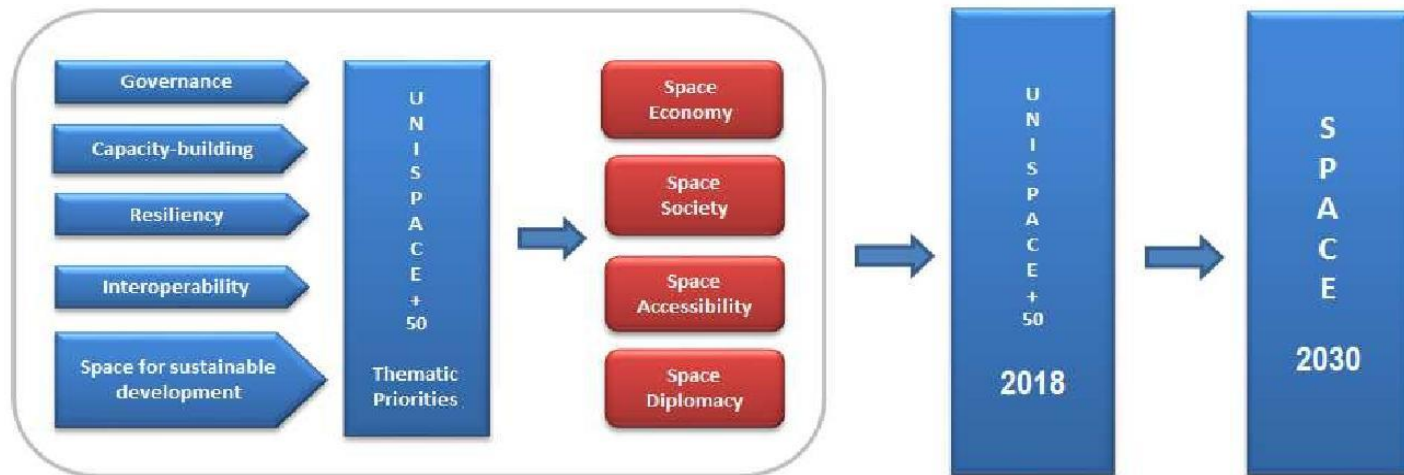
# UNISPACE+50

## As a blueprint towards Space 2030, UNISPACE+50 aims to:

- Define its outputs, taking into account **the evolving and complex Space agenda. Broader concept of space security. Expanding commercial space sector. Space exploration.**
- **Engage all key stakeholders in the space arena**, including governmental and non-governmental actors, commercial sector, civil society, young generation and public at large
- Build synergies with the outcomes of the key UN Summits in 2015, the **2030 Agenda for Sustainable Development**, the **Sendai Framework for Disaster Risk Reduction 2015-2030** and the outcomes of the **2015 Paris Climate Summit (COP21)**

# UNISPACE+50

## UNISPACE+50 Process



### SUSTAINABLE DEVELOPMENT GOALS

People

Planet

Prosperity

Peace

Partnership



# UNISPACE+50

## UNISPACE+50 Process

- 2016: COPUOS and its Subcommittees (Scientific and Technical, and Legal ) will define UNISPACE+50 **thematic priorities** based on the following **cross-cutting areas, where COPOUS has made its major contributions:**
  - **Space governance** (UN treaties and principles on outer space, COPUOS guidelines GA resolutions on outer space)
  - **Capacity-building** (in the use of space science and technology and their applications for the benefit of all countries)
  - **Resiliency** (disaster risk reduction, near-Earth objects, space weather )
  - **Interoperability** (including work done by the International Committee on Global Navigation Satellite Systems (ICG) and other current and new coordination mechanisms, such as IAWN, SMPAG)
  - **Space for sustainable development** (efforts by the Committee and its member States as well as UNOOSA to meet the 2030 Agenda for Sustainable Development)



SWF's upcoming publication: *Handbook for New Actors in Space* (2017; 150+ pages; hard copies and .pdf online; no cost)

<http://swfound.org/handbook>

Intended to reach two categories of new actors in space:

- **States developing national space policies and regulations; and**
- **Start-up companies, universities, and other non-governmental entities** beginning their first foray into space activities.

The goal of the Handbook is to provide both groups with a broad overview of the fundamental principles, laws, norms, and best practices for peaceful, safe, and responsible activities in space.



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## **New Actors in Space**

Who are they? And, is the existing law sufficient?

*Thank you!*

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