



Spectrum for Tomorrow

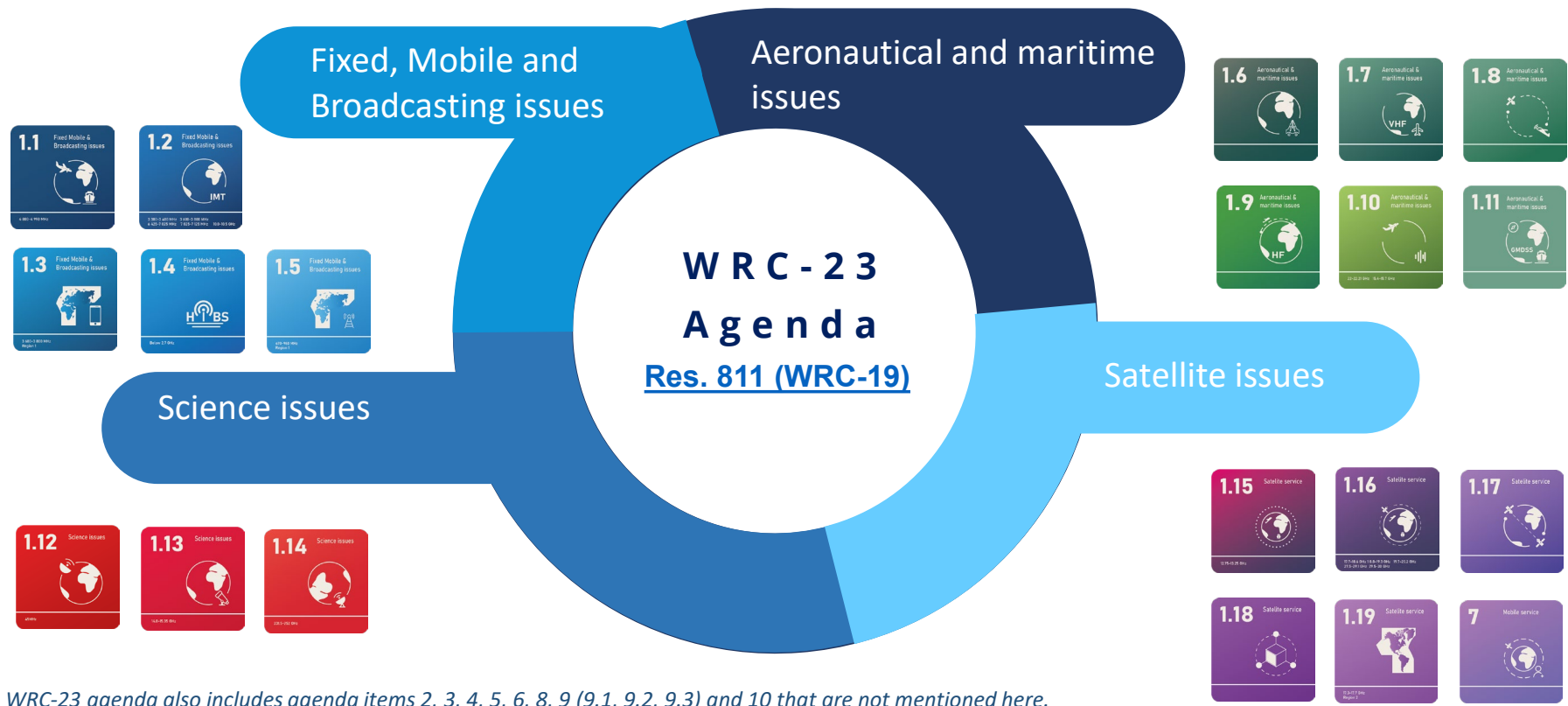


Mario Maniewicz

Director, Radiocommunication Bureau

June / 2023

WRC-23 Agenda

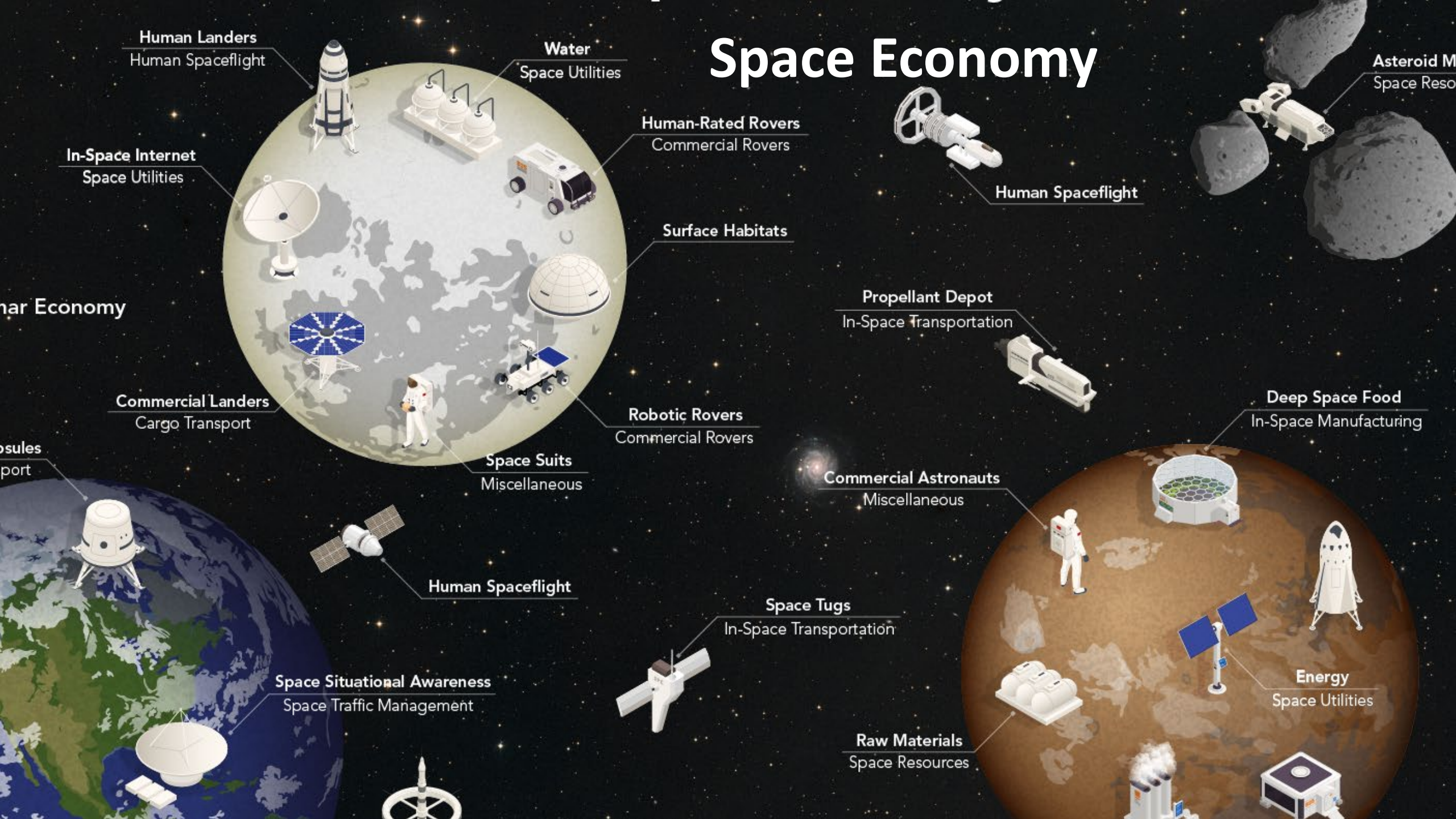


WRC-23 agenda also includes agenda items 2, 3, 4, 5, 6, 8, 9 (9.1, 9.2, 9.3) and 10 that are not mentioned here.

Join the Inter-regional Workshop on WRC-23 Preparation– September in Geneva



Space Economy



Human Landers
Human Spaceflight

Water
Space Utilities

Human-Rated Rovers
Commercial Rovers

In-Space Internet
Space Utilities

Human Spaceflight

Asteroid Mining
Space Resources

Surface Habitats

Lunar Economy

Propellant Depot
In-Space Transportation

Commercial Landers
Cargo Transport

Robotic Rovers
Commercial Rovers

Deep Space Food
In-Space Manufacturing

Space Capsules
Spaceport

Space Suits
Miscellaneous

Commercial Astronauts
Miscellaneous

Human Spaceflight

Space Tugs
In-Space Transportation

Space Situational Awareness
Space Traffic Management

Energy
Space Utilities

Raw Materials
Space Resources

Space Sustainability

01

Efficient use

- Limit the number of frequencies and the spectrum to the minimum essential
- Apply the latest technical advances as soon as possible

02

Equitable access

- Countries or groups of countries have equitable access to orbits and frequencies
- Take into account the special needs of the developing countries and the geographical situation of particular countries

03

Space sustainability

- Number of non-GSO satellites in outer space
- Rational use of GSO and non-GSO orbit/spectrum resources
- Long term sustainability of orbit and spectrum resources

Join the ITU-R event: “ITU in Service of Space” – 28th June in Geneva

World Radiocommunication Conference (WRC-23)

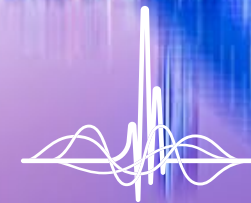
RA-23

(UAE, 13-17 Nov. 2023)

WRC-23

(UAE, 20 Nov.-15 Dec. 2023)

<https://www.itu.int/wrc-23/>
<https://dubaiwrc23.ae/home>



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THANK YOU



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