



UN/China
2nd Global Partnership
Workshop on Space
Exploration &
Innovation

Session 2: International
Laws and Policies in
Space Exploration and
Innovation

22 November 2022



SPACE SUSTAINABILITY RATING

TOWARDS A MORE SUSTAINABLE USE OF SPACE ●



SPACE
SUSTAINABILITY
RATING

OUR MISSION

Encouraging space actors to **design & implement sustainable & responsible** space missions for the long-term sustainability of the space environment



CREATING AN INCENTIVE FOR SPACE OPERATORS

To **design** missions compatible with **sustainable and responsible** operations



To **operate** missions minimizing **impact on the orbital environment & other operators**



To **communicate** on space sustainability & debris mitigation efforts



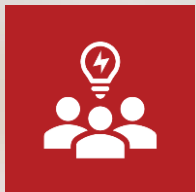
REWARDING RESPONSIBLE BEHAVIOR IN SPACE



A **rating system** informed by **transparent, data-based assessments** of the level of sustainability of space missions

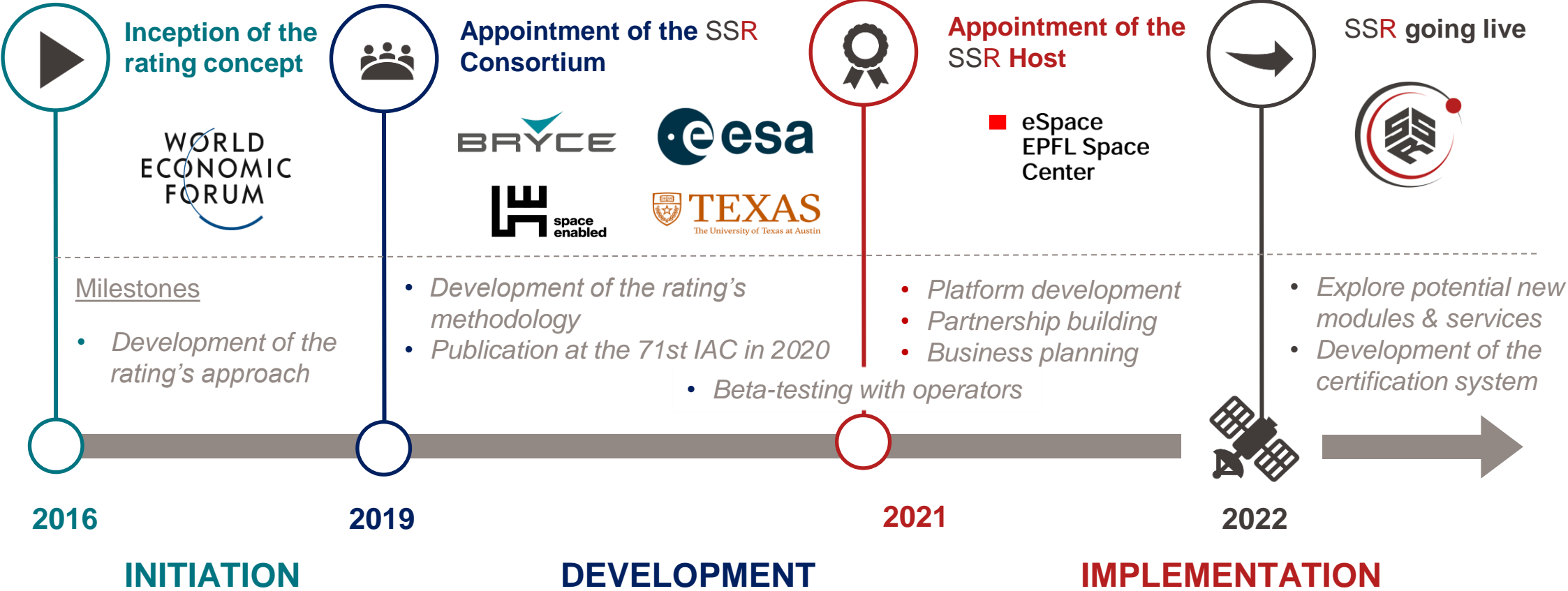


Practical guidance on how to **improve** sustainability performance & practices



A **platform for action-focused collaboration** centered on the rating system to support research and leverage best practices

TIMELINE

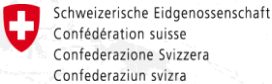


A FORWARD-THINKING COMMUNITY OF SPACE ACTORS

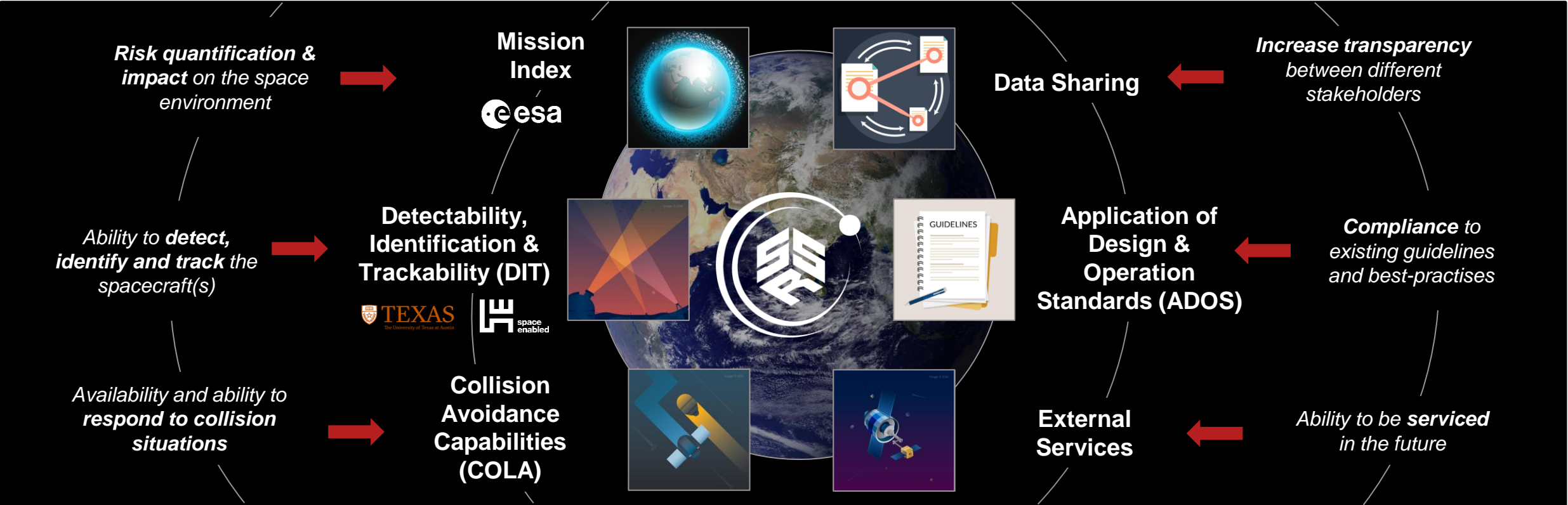
SSR MEMBERS



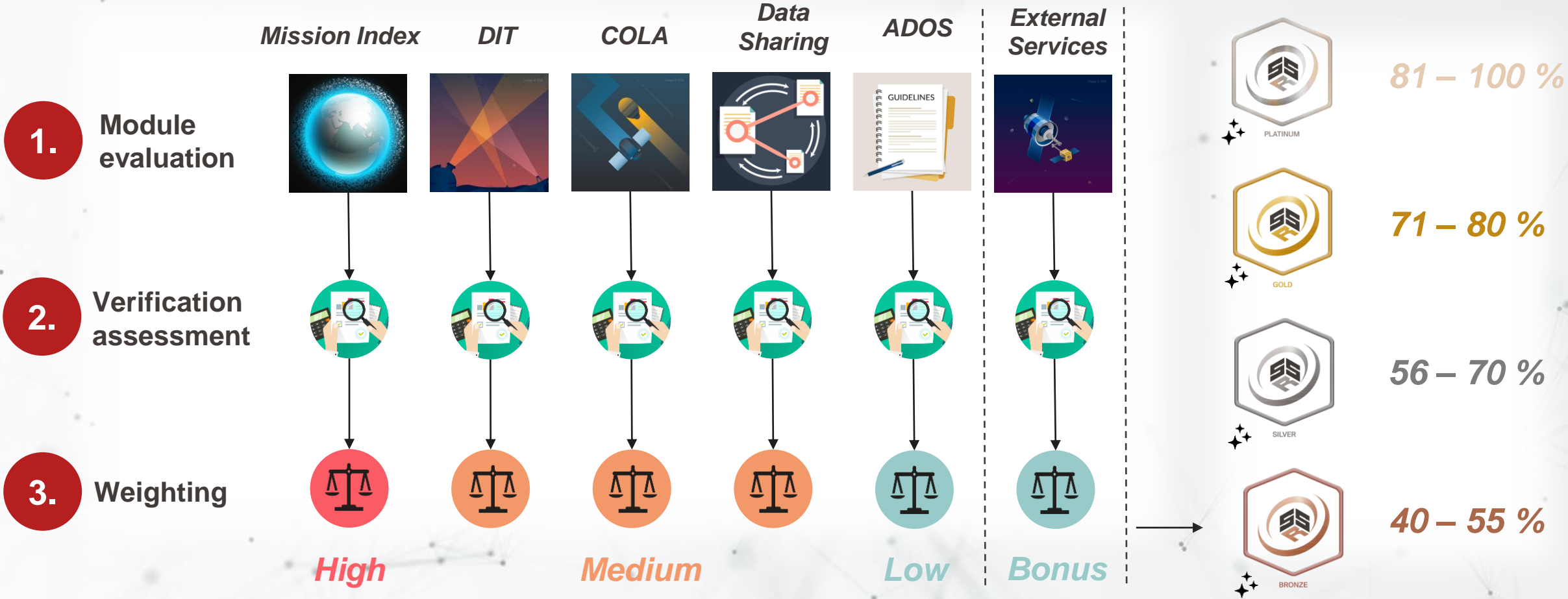
SSR ADVISORY GROUP



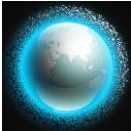




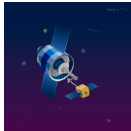
MEASURING SUSTAINABILITY DESIGN & ACTIONS

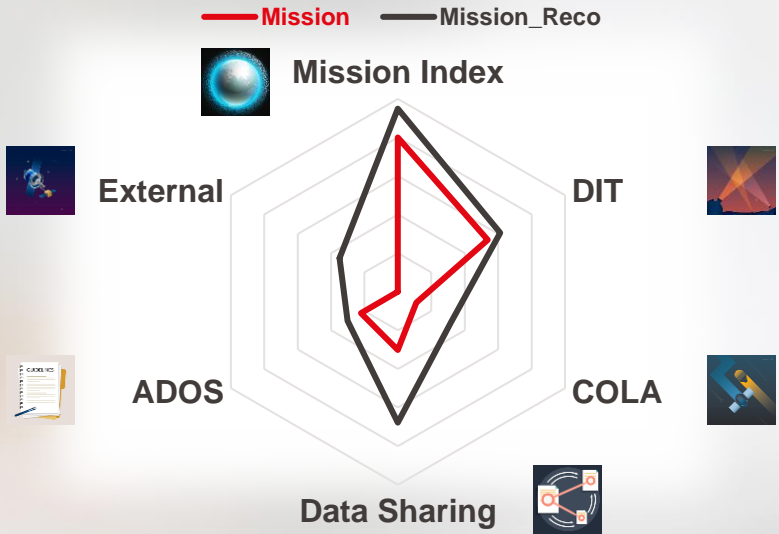


MEASURING SUSTAINABILITY DESIGN & ACTIONS



DELIVERING POSITIVE CHANGE IN SPACE

	Mission Index 	DIT 	COLA 	Data Sharing 	ADOS 	External 	Tier Score	Bonus Score ✨
Mission	80%	53.7%	11.1%	30.1%	22.1%	0%	54.4%	0%
Mission_Reco	94.8%	61.1%	31.7%	67.9%	30.2%	35%	72.7%	32.8%



Achieved Score:
54.4%



BRONZE



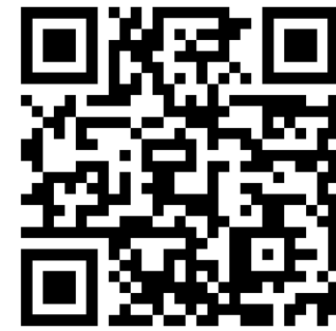
Achieved Score, if
recommendations are
implemented:
72.7%



SILVER



GET IN TOUCH



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SPACE
SUSTAINABILITY
RATING

spacesustainabilityrating.org

