



“Space for Women – An Initiative of UNOOSA”

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UNOOSA



UNITED NATIONS
Office for Outer Space Affairs

The uniqueness of UNOOSA



CAPACITY-BUILDER: UNOOSA brings the benefits of space to humankind by building space capacity of non-space-faring countries



GLOBAL FACILITATOR: UNOOSA plays a leading and facilitating role in the promotion of the peaceful uses of outer space



GATEWAY TO SPACE: UNOOSA is the main UN agency on space matters and facilitates the coordination of UN activities using space-related technology to improve the human condition globally.



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



Thematic priorities to prepare for UNISPACE+50

1. Global partnership in space exploration and innovation
2. Legal regime of outer space and global space governance: current and future perspectives
3. Enhanced information exchange on space objects and events
4. International framework for space weather services
5. Strengthened space cooperation for global health
6. International cooperation towards low-emission and resilient societies
- 7. Capacity-building for the 21st Century.**

TP7: Capacity-building for the 21st century

OBJECTIVES

- **Define new innovative and effective approaches** to overall capacity- building and development needs as a fundamental pillar of global space governance.
- **Strengthen comprehensive capacity-building** and outreach activities of the Office for Outer Space Affairs.
- **Develop infrastructure** for cross-sectoral and integrated applications, with combined scientific, technical, legal and policy outputs.
- **Enhance existing partnerships and forge new ones** to strengthen and deliver targeted capacity-building and technical advisory activities based on needs assessment.
- **Promote efforts to encourage STEM education, especially for women in developing countries.**



- Thematic priority 7 will lead to a *Space for Women* project that would commence in 2018 as part of the UNISPACE+50 focus on the future.
- It also proposes a focus on Science, Technology, Engineering and Mathematics (STEM) and women in developing countries.

Why is this important?

When do girls like science?

11

is the age girls
gain interest in STEM,
a 2017 survey found

When do they lose interest?

15

is the age girls
lose interest in STEM,
the same survey found

The main reasons girls lose interest in STEM



No hands-on experience



Lack of female role models



Gender disparity is discouraging

Space for SDGs – Goal 5



“Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women.”

UNOOSA is working on a dedicated Space for Women Project. Its objectives are to strengthen and deliver targeted capacity-building and technical advisory activities, and promote efforts to encourage women and girls' involvement in science, technology, engineering and mathematics (STEM) education.

“Space for Women”

- The vision of the Office for Outer Space Affairs is to **bring the benefits of space to humankind**, ensuring that those benefits **reach women and girls**, and that women and girls play an **active and equal role** in space science, technology, innovation and exploration.
- The **use of space technology and applications** for gender equality and the empowerment of women, particularly in the context of **SDG5**.

Space matters when it comes to the right of women to benefit from science and technology and also as a dimension of achieving the SDGs.



“Space for Women” Project



- Project is to be developed on the basis of the Expert Meeting to **support** the implementation of the **thematic priority 7** of UNISPACE+50 as well as to **address** the **SDG 5**, to better understand opportunities and challenges but also possible gaps and ways forward.
- Activities are to be elaborated in order to **help the governments** equip themselves with the technical and policy capabilities to **integrate gender responsive space technology and applications** in their strategic planning towards implementation of global development frameworks: 2030 Agenda for Sustainable Development, the Sendai Framework for Disaster Risk Reduction 2015-2030, and the Paris Climate Agreement.

**What
kept
YOU
going?**



**CAPACITY
BUILDING**



MENTORSHIP



**AWARENESS
RAISING**



Space for
Women

Space for Women Project

Institutional

Individual

1. Awareness
raising

2. Capacity-Building /
Training

3. Mentoring

STEM - Fields

Women

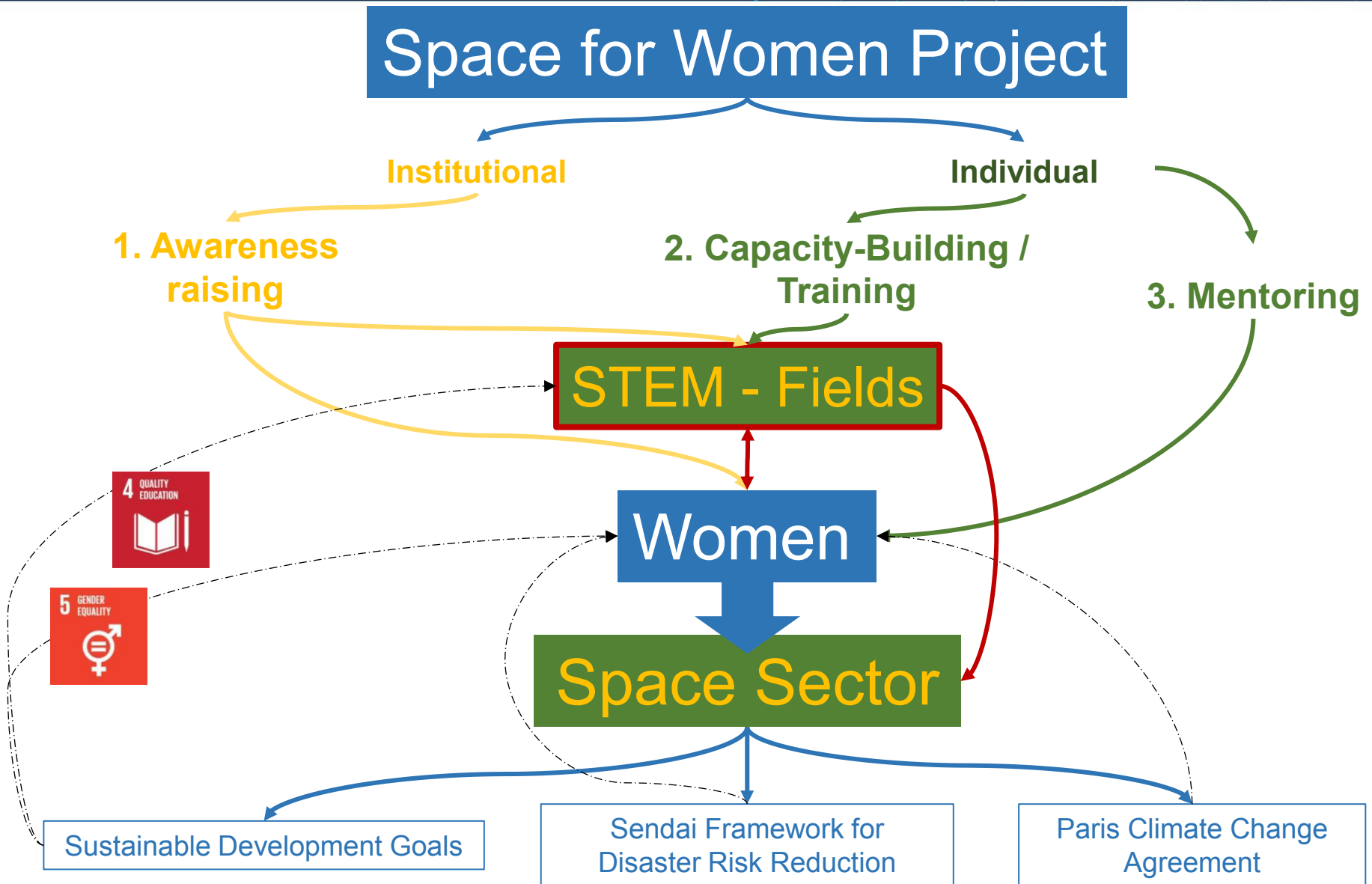
Space Sector



Sustainable Development Goals

Sendai Framework for
Disaster Risk Reduction

Paris Climate Change
Agreement



Space for Women Project

Institutional

Individual

1. Awareness raising

2. Capacity-Building / Training

3. Mentoring

STEM - Fields

Women

Space Sector

A project to facilitate the **strengthening of the awareness, capacity and skills** of individuals and institutions related to the importance of **promoting gender equality in the space sector** and its fundamental educational fields.



Sustainable Development Goals

Sendai Framework for
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Space for Women Project

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STEM - Fields

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Space Sector

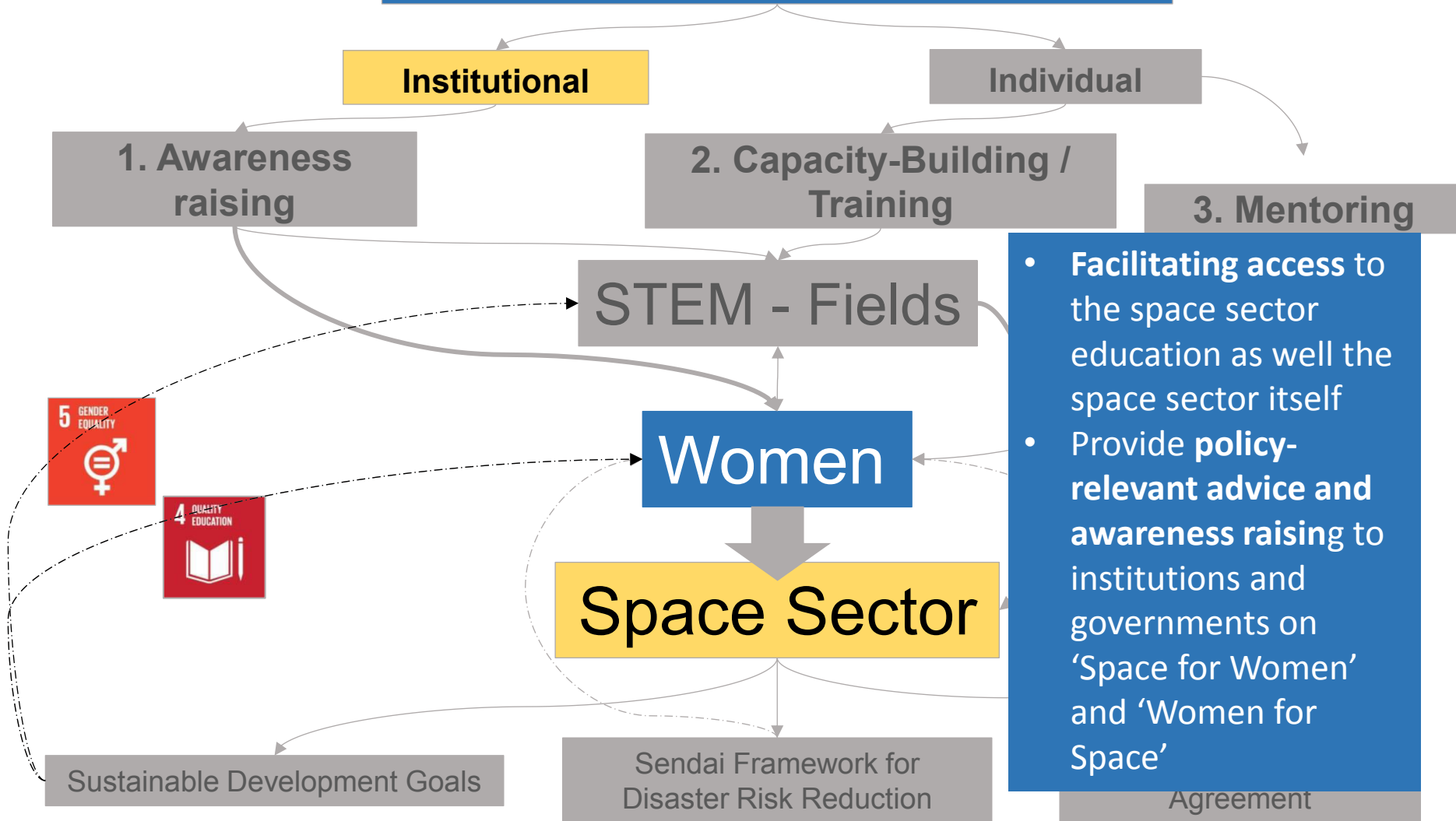
- Facilitating access to the space sector education as well the space sector itself
- Provide **policy-relevant advice and awareness raising** to institutions and governments on 'Space for Women' and 'Women for Space'

Agreement



Sustainable Development Goals

Sendai Framework for
Disaster Risk Reduction



Space for Women Project

Institutional

Individual

1. Awareness
raising

2. Capacity-Building /
Training

3. Mentoring

STEM - Fields

Women

Space Sector

- Facilitating **capacity-building/training** of individuals on access to and use of space-technology
- Promote a **mentoring platform** on 'Space for Women' Champions



Sustainable Development Goals

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Space for Women Core Goals



Let's make space work for the development of women



Let's make space in the aerospace industry and STEM fields for women



Let's make the Space for Women project together



UNISPACE +50



THANK YOU



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