

# Space for Women Project

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.

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

# 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

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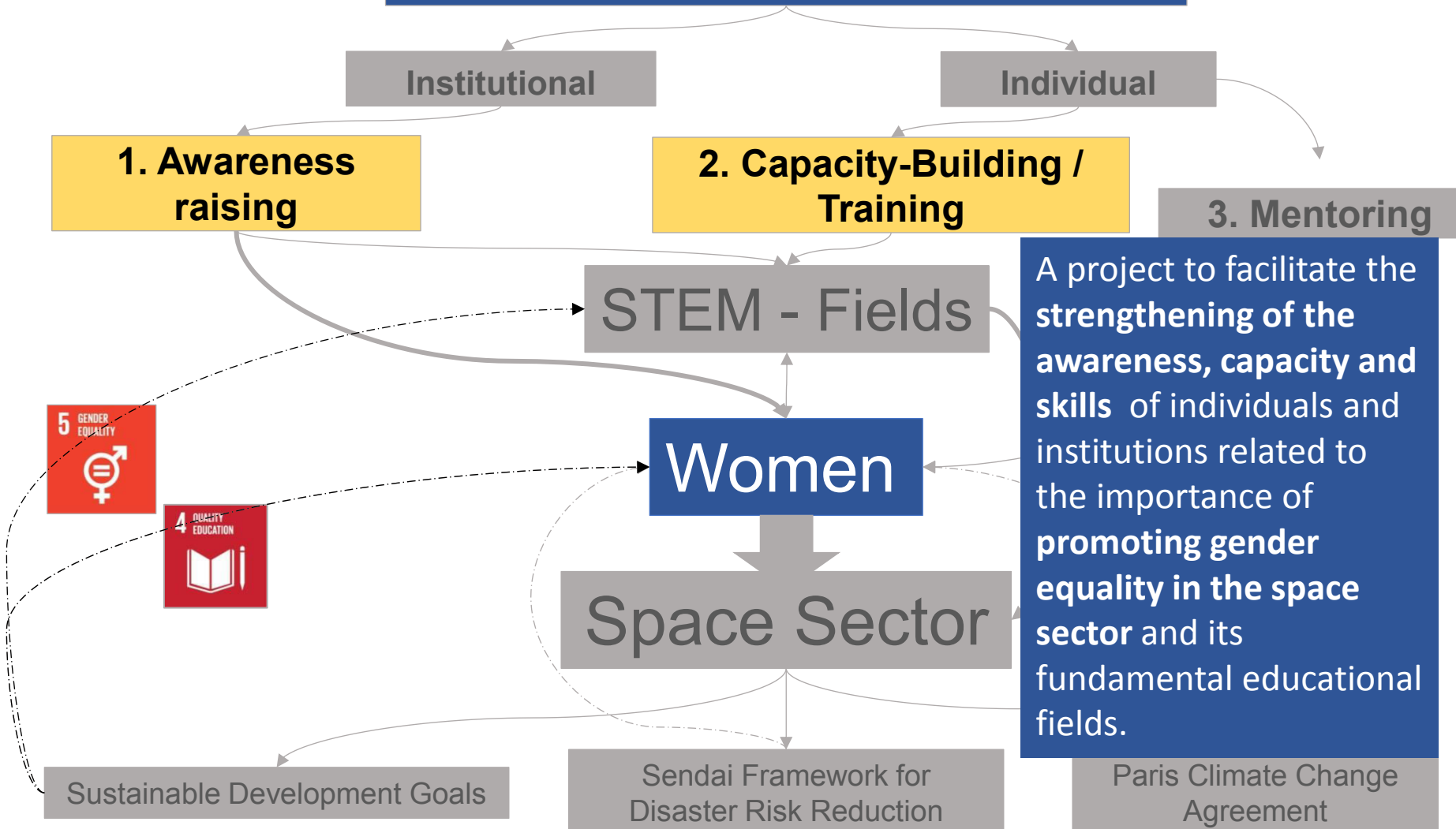
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A main outcome of the Expert Meeting should be a recommendation and possible decision on the 'Space for Women' project as a training or capacity-building initiative.

Based on the recommendations further structural requirements such as scale (national, regional, local), resources, intrinsic vs. extrinsic approach, target audience, topics etc. can be elaborated.

- What data and research is existing to inform the conversation and to come to a decision?
- What data and research is needed to better understand this picture?
- Which level should be addressed and who is the target audience?
- How to involve private / public sector employers for the implementation of the project and to generate an understanding of challenges for women in workforce and entrepreneurship in STEM fields in particular?
- How to increase interest of young women in STEM and space from the educator's point of view?
- Which might be an attractor for young women to go into STEM especially if connections are made to SDGs?
- How to give young women learning/doing opportunities to explore space sector and its applications?

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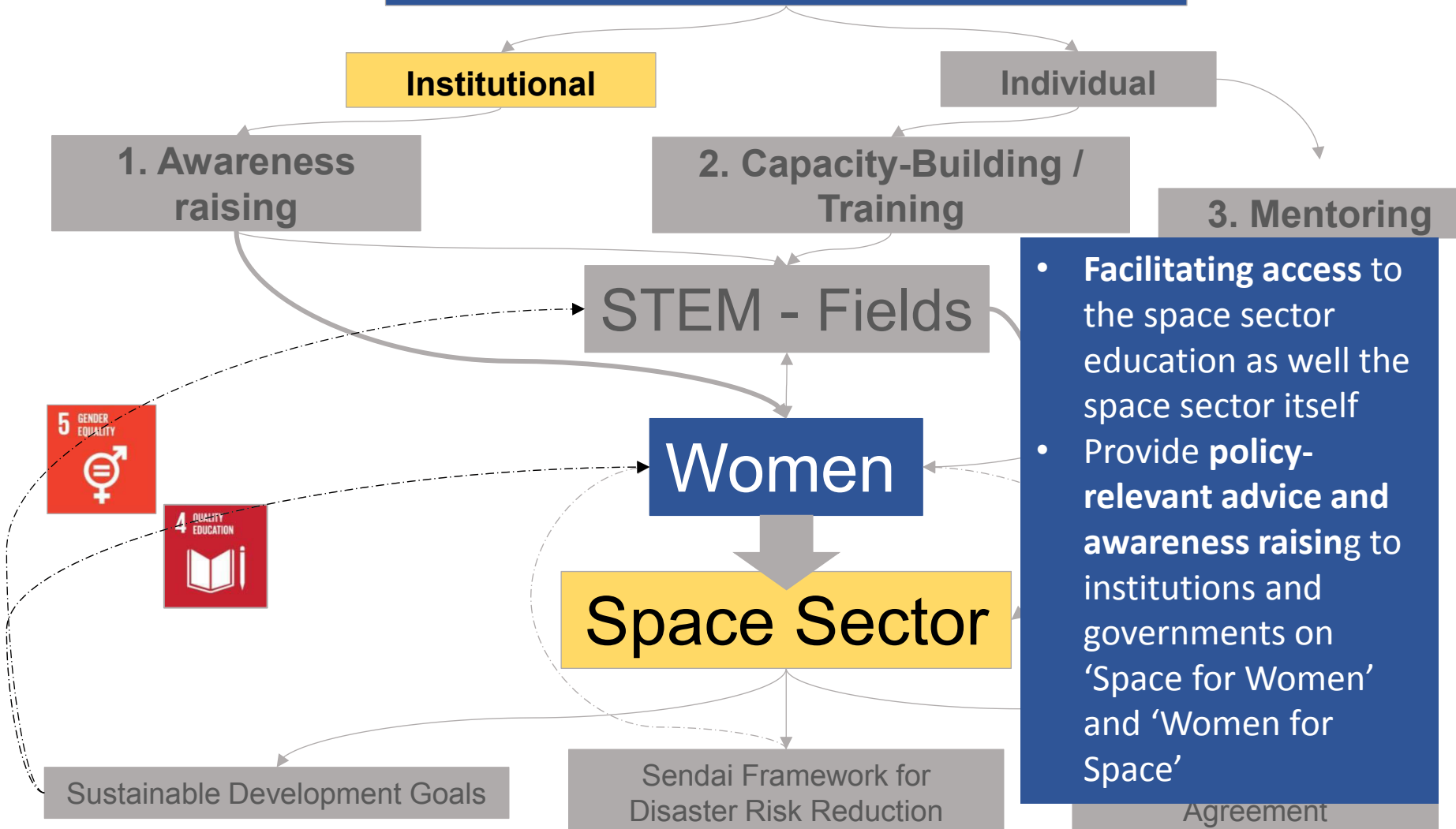
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## Objective

*'Space' in itself has a transformative power which could be used at different levels to tackle strategies, policies and frameworks to promote gender and women equality in STEM fields as well as to promote the importance of offering entry points and opportunities for women in space.*

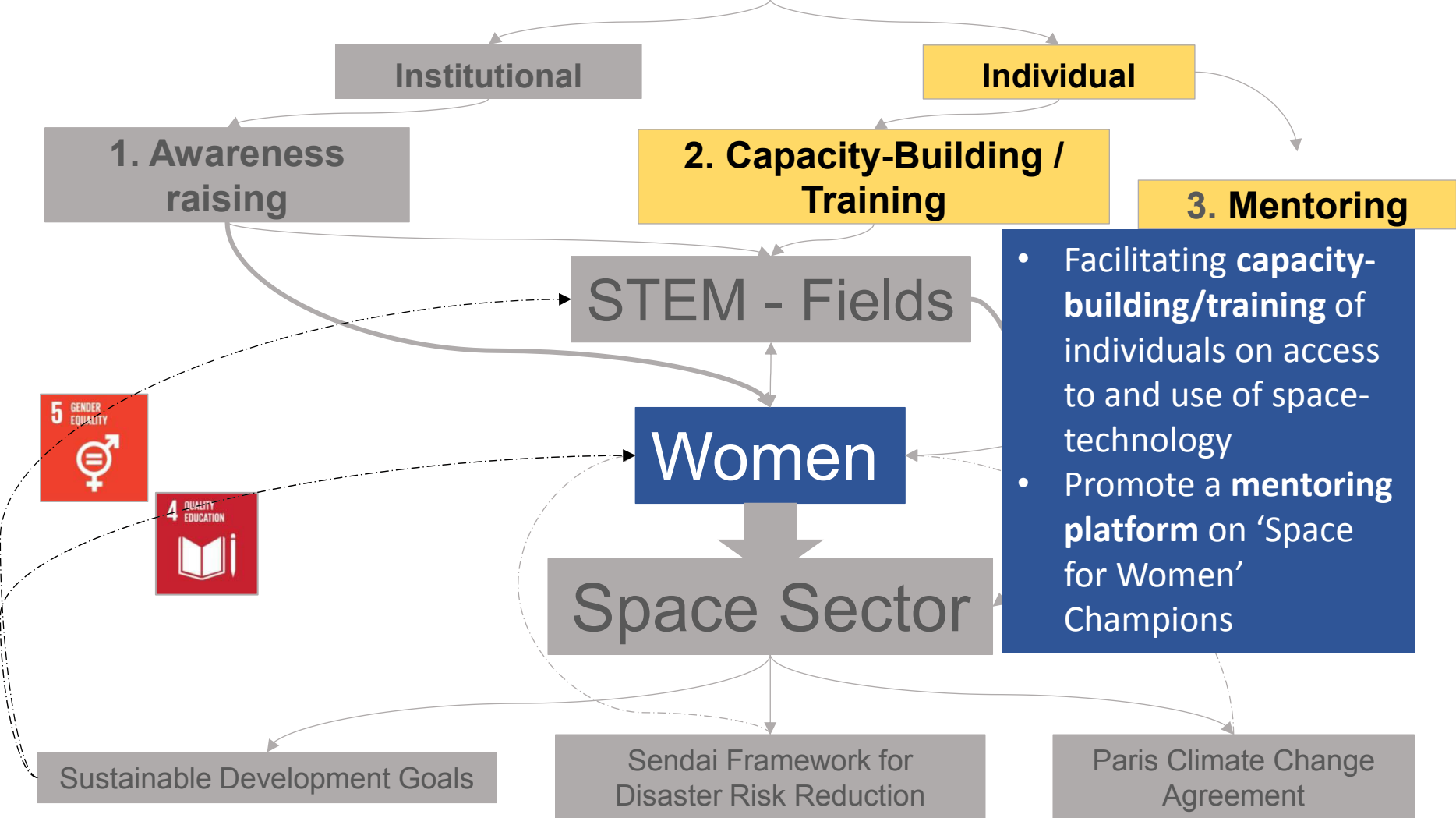
*The necessary awareness raising and advocacy work can function as the basis to mainstream Space and STEM into gender platforms, national policies and frameworks but as well to mainstream gender and Space into STEM education plans and policies.*

# Questions

- How can space be used to promote gender quality in order to adapt frameworks and policies?
- How do we message opportunities, challenges and prospects in STEM fields and the space arena to younger women and women in developing countries in particular where relevance may not be as immediately obvious?
- How can the importance of STEM education be raised while specific STEM fields are used for empowerment of women and are designed to address specific needs?
- Who should be addressed and where should awareness be raised on the 'Space for Women' project?
- How is a 'Space for Women' project adding value to the gender and STEM conversation/action?



# Space for Women Project



## Objective

*Under the networking angle it is envisioned to discuss the possibilities for a global network with possible national or regional implementation mechanisms.*

*These possible mechanisms could function as repositories where opportunities, practices, and data can be shared and where women and space advocates can come together virtually.*

*This pillar can also bring together mentors and mentees, as a space to showcase all that women (including youth) are doing in space and the potential and actual benefits of space to girls and women around the world as well as to promote actions against brain drain and to encourage that highly skilled and educated women follow career paths in their home countries.*

## Questions

- What does already exist and where is possibility to cooperate?
- What could be 21st century capacity-building tools to support the implementation of a ‘Space for Women’ project.
- Are there opportunities to pilot this?
- Should we pilot at country level, or within stakeholder groups (e.g. educators, women's associations, policy makers) across countries, or within a specific application area (e.g. disaster response), or all or some combination of the above?

## Objective

*Through the establishment of a 'Space champions' or 'Space leads' Programme an additional angle could be found to be able to pool the three Awareness Raising and Advocacy, Capacity Building and Training, Networking and Mentoring together.*

## Questions

- How do we create mentoring opportunities as a driver of capacity building for women in STEM/Space?
- Women in STEM associations and networks. What are the specific needs under each of these stakeholder groups?
- What could be 21st century capacity-building tools to support the implementation of a ‘Space for Women’ project?
- How can the power of Space champions be used globally to support the ‘Space for Women’ project?