UNOOSA Space for Women

UN-Jordan Workshop

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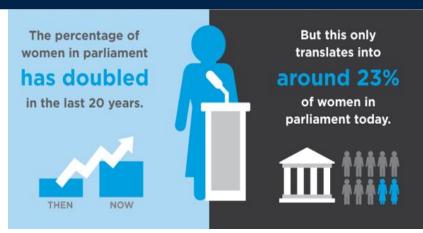
Around 49%

of the world's working age women are in the labour force,

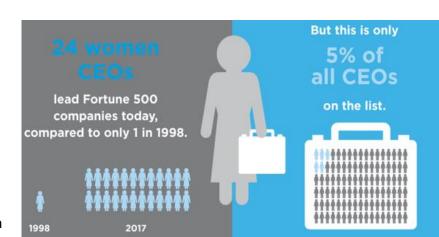
compared to over 75% of working age men.



Source: UN Women

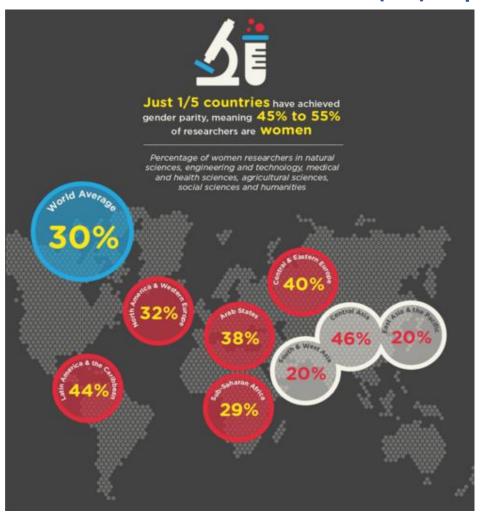


The issue of gender inequality





Gender (in)equality in STEM



Women represent only around **30 percent** of the STEM researchers worldwide

Historically, over 560 people have travelled to space but only **11 percent** were women

In 2016, women represented **only 20 percent** of space industry workforce which is on par with statistics from 30 years ago.





Women in Science

Source: UNESCO Slide 2



The 2030 Agenda and the SDGs

Adopted by all UN Member States in **2015** and provides a shared blueprint for **peace and prosperity** for people and the planet, <u>now and into the future</u>.

The 17 Sustainable Development Goals (SDGs) are an **urgent call for action** by all countries - developed and developing - in a global partnership





































17 Goals 169 Targets 232 Indicators



The importance of gender equality and empowerment of women and girls



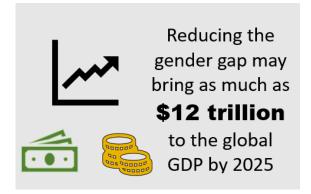
Better educated
women experience
less maternal and
child deaths and
can provide better
nutrition to their
children



Space tends to offer highearning jobs in a fastgrowing sector, providing women with more financial freedom and significant contribution to household income

Studies in both private and public sectors have shown that a diversity of skills and perspectives leads to greater innovation and success







90 percent of future jobs will require STEM related skills. Women must possess skills and education to be able to **be competitive** in the future employment market.

Source: McKinsey & Company



UN for gender equality

We the Peoples of the United Nations determined "to reaffirm faith in fundamental human rights, ...in the equal rights of men and women"







International Gender Champions

A leadership network that brings together female and male decision-makers to break down gender barriers.





UNOOSA for gender equality

- Satellite communications technologies are helping to bridge the access gap that is often found in rural and remote communities.
- Space technologies enable distance learning programs
- Space exploration frequently spark students' interest in the STEM field

UNOOSA's programmes and initiatives are designed to provide capacity-building, education, research and development support and technical advisory services to countries to reduce the capabilities gap between spacefaring, and emerging/non-spacefaring nations

UNOOSA is working on a dedicated **Space for Women Project** to strengthen and deliver targeted capacity-building and technical advisory activities, and promote efforts to encourage women and girls' involvement in STEM education.











Making 'Space for Women' a reality – Next steps

Space for Women Forum

• Capacity building and awareness raising forum in 2019

Space for Women Research

 Research on various aspects of women in STEM and Aerospace for evidence based awareness raising

Space for Women Institutional Capacity Building Mission

 Team of experts to assess the institutional and enabling environment in a pilot country second half 2019

Space for Women Champions
Network

 Global Network of role models and mentors to promote careers in STEM and the Space Sector

Space for Women Platform

• Central hub for global initiatives under the UN roof for exchange, communication and coordination



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



THANK YOU