

## Summary of UNESCO work on Gender and STI

UNESCO's global priority Gender equality embedded in all actions of the Organization in line with its mandate in the field of education, culture, sciences and communication. UNESCO plays a key role in promoting women and girls in and for science through initiatives such as the [UNESCO-L'Oréal For Women in Science Partnership](#), [the Organization for Women in Science for the Developing World](#), [the TeachHer initiative](#), and [the STEM and Gender Advancement \(SAGA\) project](#).

To advance gender equality in and through STI, assuring that women and men have equal rights and opportunities to shape their lives and futures, UNESCO supports Member states in the following areas:

- i) Collection of better data to inform action for gender equality in and through STI and education,
- ii) collaborates with partners to better provide legal, policy and planning frameworks to advance the equal rights of men and women, and
- iii) work to better teaching and learning practices to empower women in and through STEM.

UNESCO's groundbreaking report, [Cracking the Code: Girls' and Women's Education in STEM](#) highlights the barriers stifling girls', as well as women's engagement in and contributions to the STEM fields. UNESCO's publication [I'd blush if I could](#) shares strategies to close the gender divides in digital skills through education. [UNESCO 2020 Global Education Monitoring Report, "Inclusion and Education"](#) revealed inclusive education's relationship with gender equality worldwide.

UNESCO also publishes a Science Report every five year. UNESCO Science Report tracks trends and developments in science governance worldwide; its [latest chapter on gender in science](#), published in February 2021, highlights the striking underrepresentation of women in digital fields - only 28% of engineering graduates and 40% in computer science are women.