

International Day of Women/Girls in Science (2/20)

Meaningful progress must start with the rights and dignity of women, by nurturing their ingenuity and innovation.

We invite everyone to [sign this Manifesto](#).
Together, we can make a difference by



- 1 Encouraging girls to explore scientific career paths.
- 2 Breaking down the barriers that prevent women scientists from pursuing long term careers in research.
- 3 Prioritizing women's access to senior positions and leadership positions in the sciences.
- 4 Celebrating with the general public the contribution that women scientists make to scientific progress and to society.
- 5 Ensuring gender equality through participation and leadership in symposiums and scientific commissions such as conferences, committees and board meetings.
- 6 Promoting mentoring and networking for young scientists to enable them to plan and develop careers that meet their expectations.

However, to truly be innovative, to help advance the world's knowledge, students also need creativity, a vibrant imagination and the liberating feeling of no boundaries.

To make a lasting difference in the world, to contribute to the welfare of the common good, artistic vision and technical know-how need to be embedded in a value laden curriculum that will foster **ethical judgment**, moral decision making and the kind of integrity that weds knowledge to social justice.

Girls continue to face stereotypes and social and cultural restrictions, limiting access to education and funding for research, preventing them from scientific careers and reaching their full potential. At the same time, girls and women shoulder the heaviest burdens of poverty and inequality – they stand on the frontlines of climate change, including the disasters resulting from natural hazards. Girls and women in rural and disadvantaged areas are hit hardest.

Learn more about the International Day of Women and Girls in Science [here](#).