



**International
Science Council**



***What's next?
The Gender-Gap Project,
International Priorities, and
ISC Action Plan***

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*Be the change you wish
to see in the world*

attributed to Gandhi



An overview

- *Congratulations!*
- International Priorities & Landscape
 - Agenda 2030 and its SDG 5
 - GEEW initiatives
 - Upcoming events
- ISC Action Plan
 - Overview
 - Project 4.1
 - Next steps



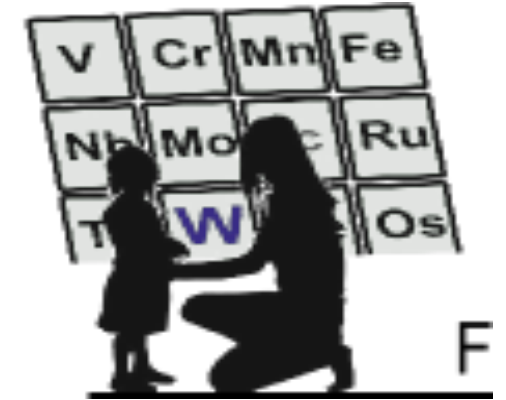
Congratulations!

- ✓ *Many “Gender Gap**S**” e.g., gaps related to publications, salary, continuity in studies, and disciplines.*
- ✓ *Great data and databases: important to consult with [CODATA](#) and [WDS](#).*
- ✓ *And some important co-benefits: GEEW-related conversations and actions in different parts of the ISC community (e.g., COSPAR)*

.... [Implicit Association Test](#)



Intl. Priorities & Landscape: Agenda 2030 & SDG 5



Scientific and Technological Community Major Group's Statement on SDG 5 at HLPF/2017

“... allow me to highlight some of our key activities and tools which directly apply towards the implementation of SDG 5: (...) The ICSU Project on “A Global Approach to the Gender Gap in Mathematical and Natural Sciences: How to Measure It, How to Reduce It?3” – including a global survey and regional workshops in Asia, Africa and Latin America, such as the upcoming ones in South Africa and Colombia in November 2017. (...)”

https://sustainabledevelopment.un.org//content/documents/25230Scientific_Technologic_Community_MG_SESSION8_12july2017_web.pdf

[International Symposium; Setting Their Table: Women and Periodic Table of Chemical Elements \(Spain, 11-12 Feb. 2019\) / IYPT](#)

STATEMENT BY THE
Scientific and Technological Community (STC) Major Group
Co-organized by ICSU, ISSC and WFEO
Check against delivery

SDG 5 – Gender, 12 Feb. 11:09:13 AM

Thank you very much Mr Chair, Distinguished Delegates:
The Scientific and Technological Community (STC) – co-organized by the International Council for Science (ICSU), the International Social Science Council (ISSC) and the World Federation of Engineering Organizations (WFEO) – greatly welcomes the theme for the 2017 HLPF and underlines the important role of sciences, in poverty eradication and in ensuring wellbeing for both women and men.

Welcoming this session, we recall the role of the scientific and technological community in promoting gender equality, via

1. Reducing the gender gap in natural, social and engineering sciences, through promoting equal opportunities for girls and women in science education and in scientific careers
2. Fostering the collection and analysis of gender-disaggregated data and via
3. Applying a gender lens to science, technology and innovation.

In this context, allow me to highlight some of our key activities and tools which directly apply towards the implementation of SDG 5:

- The Women in Engineering Standing Committee of the World Federation of Engineering Organization (WFEO) and its awareness-raising material concerning gender-biases and gender-transformative actions raising gender equality in the engineering profession.
- The ICSU Project on “A Global Approach to the Gender Gap in Mathematical and Natural Sciences: How to Measure It, How to Reduce It?” – including a global survey and regional workshops in Asia, Africa and Latin America, such as the upcoming ones in South Africa and Colombia in November 2017.

https://sustainabledevelopment.un.org//content/documents/25230Scientific_Technologic_Community_MG_SESSION8_12july2017_web.pdf



Intl. Priorities & Landscape: GEEW initiatives

ISC Gender Gap In Science

<https://gender-gap-in-science.org/>

INASP Gender Mainstreaming in
Higher Education Toolkit

<https://www.inasp.info/gendertoolkit>

GenderInSITE

<https://genderinsite.net/>

GRC Gender Working Group

<https://www.globalresearchcouncil.org/about/gender-working-group/>

OWSD <https://owsd.net/>

Gender Summit <https://gender-summit.com/>

UNCTAD CSTD Gender advisory
Board <http://gab.wisat.org/>

Academia Net

<http://www.academia-net.org/>

GenPort

<http://www.genderportal.eu/>

UNESCO Gender

<https://en.unesco.org/genderequality>

OECD Gender

<http://www.oecd.org/gender/>

WFEO Women in Engineering

<https://www.wfeo.org/committee-women-in-engineering/>

«What Works» - Web, Book &
Video

https://scholar.harvard.edu/iris_bonnet/home

Gender Horizon 2020 Online
Manual

<http://ec.europa.eu/research/participants/docs/h2020-funding->

[guide/cross-cutting-](#)

[issues/gender_en.htm](#) (incl.

Thesaurus

<http://eige.europa.eu/rdc/thesaurus>)

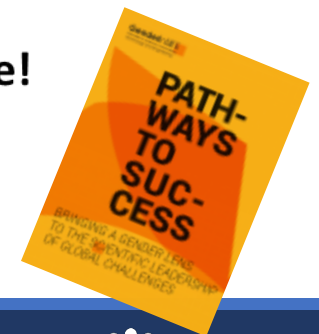
Gender Equality in Academia and
Research - GEAR tool

<http://eige.europa.eu/gender-mainstreaming/toolkits/gear>

SciDevNet online training

<https://genderinsite.net/news/new-scidevnet-course-integrate-gender-your-scientific-research>

.... And more!





Intl. Priorities & Landscape: Upcoming events

- [25 November](#): **International Day for the Elimination of Violence against Women**
- [11 February](#): **International Day of Women and Girls in Science**
- [8 March](#): **International Women's Day**

- [9-20 March 2020](#): **CSW64 / Beijing+25 (2020)** In 2020, the global community will mark the twenty-fifth anniversary of the [Fourth World Conference on Women](#) and adoption of the [Beijing Declaration and Platform for Action](#) (1995). The main focus of the session will be on the review and appraisal of the implementation of the Beijing Declaration and Platform for Action and the outcomes of the [23rd special session of the General Assembly](#).

- Upcoming international years: [International Year of Basic Sciences for Development](#)



The ISC Action Plan

- *Overview*
- *Project 4.1*
- *Next steps*



VISION:
*To advance
Science as a
Global Public
Good*

MISSION:
*To be the Global
Voice for Science*

Available at <https://council.science/publications/science-as-a-global-public-good-isc-action-plan-2019-2021>

The ISC Action Plan: *Four Domains of Impact*



Science in Policy and Public Discourse

Science advice, open science, trans-disciplinarity, the post-truth/post-trust dynamic, science communication, etc.



The 2030 Agenda for Sustainable Development

Synergies and trade-offs; SDG implementation, transformations to sustainability; etc.



The Digital Revolution

Big, broad, linked and open data, AI, transformation of the human, reproducibility of scientific results, etc.



The Evolution of Science and Science Systems

Inequalities in science, the industrialization of science, critical capacities, funding, etc.

The ISC Action Plan: *Project 4.1*



Science in Policy and Public Discourse



The 2030 Agenda for Sustainable Development



The Digital Revolution



The Evolution of Science and Science Systems

Project 4.1 GENDER EQUALITY IN SCIENCE: FROM AWARENESS TO TRANSFORMATION (Project for development)

ANTICIPATED IMPACT: Increased gender equality in global science, through improved sharing and use of evidence for gender policies and programmes in scientific institutions and organizations at national, regional and international levels.



The ISC Action Plan: *Next steps*

- **Ongoing awareness-raising and outreach on GEEW:** recent [blogs/survey](#) (link to blog) on scientific prizes
- **Survey on women's participation in academies and gender-related policies and activities of academies** is being coordinated by GenderInSITE on behalf of IAP & ISC. The survey will be “customized” & sent to Unions.
- Cooperation also with the **World Federation on Engineering Organization (WFEO)**, also within CSW-64.
- ***Scoping meeting towards operationalization of the Project 4.1***



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attributed to Gandhi



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See [2018 Annual Report](#) on ISC Website!



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