



“Equality and Parity in Science for Peace and Development”

**8 - 9 February 2018
ECOSOC Chamber
United Nations Headquarters
New York City**



International Day of Women and Girls in Science

#February11

celebrates the achievements of known and unknown women, remembered or forgotten, who initially paved the way for those who come later in every walk of life, as well as to provide an opportunity to all girls and boys to choose role models in science



Designed by Bilal Wazir, The Logo's color shows equality, equity and parity of science, and that science belongs to all citizens, male or female, rich or poor, young or old.



Concept Note

Background

The idea for an International Day of Women and Girls in Science was generated during the first High-Level World Women's Health and Development Forum organized by the Royal Academy of Science International Trust (RASIT) and The United Nations Department of Economic and Social Affairs, and held on 10 and 11 February 2015 at the United Nations Headquarters.

Following outreach to a number of partners and stakeholders at all levels and with RASIT's partnership with the Government of the Republic of Malta, a milestone year was reached in which the 70th Session of the United Nations General Assembly adopted resolution (70/212) proclaiming February 11th annually the International Day of Women and Girls in Science. The sponsorship of more than 68 countries and the approval of all Member States to the resolution signals the global community's interest in transforming our world through achieving equality and parity in science for sustainable development.

The partnership between the Royal Academy of Science International Trust (RASIT) and the Government of the Republic of Malta illustrates Sustainable Development Goal 17, which is Strengthen the means of implementation and revitalize the global partnership for sustainable development

In both 2016 and 2017, the Royal Academy of Science International Trust organized the commemoration of the International Day in close collaboration and partnership with the United Nations Department of Economic and Social Affairs (UN-DESA) and the Government of Malta, respectively. The participation of the highest levels of the UN system agencies and programmes, Inter-governmental Organizations and Member States, demonstrates the continuing resolve and commitment of international community to eliminate gender inequality in science, employment, opportunities and education.

In commemorating the 3rd International Day of Women and Girls in Science, under the lead of the Government of the Republic of Malta and the Royal Academy of Science International Trust (RASIT), the United Nations Conference on Trade and Development (UNCTAD), the Permanent Missions of Costa Rica, Hungary and Vietnam to the United Nations are organizing a two-day forum at the United Nations Headquarters in New York from 8 – 9 February 2018, focusing firmly on **“Equality and Parity in Science for Peace and Development”** with the co-sponsorship of the Permanent Representations of Argentina, Australia, Colombia, Cyprus, Georgia, Paraguay, Portugal, Rwanda, San Marino and Thailand Missions to the United Nations; as well as the International Labour Organization (ILO), the World Intellectual Property Organization (WIPO), the International Telecommunication Union (ITU) and the International Union for Conservation of Nature (IUCN).

The 2018 International Day of Women and Girls in Science Forum (IDWGS-2018) aims to mobilize women in science (life / applied or social sciences) expertise from a wide range of disciplines that can contribute to achieving sustainable development goals. It will explore innovative ways to measure and assess data produced by International Organizations. The Forum will also provide a unique opportunity for policy-makers and women in science experts to propose International Framework and Action Plan for Equality and Parity in Science.

The purpose of this Forum is to harness the strategies, expertise and resources across the broadest spectrum of policy-makers, professionals, civil society and the private sector to move equality and parity in science for sustainable development into the mainstream discourse, and to identify implementation gaps and co-create action plans. It is anticipated that this will spark sustained public demand for lasting political action in support of an ambitious outcome from the 2030 Development Agenda process and other declarations and Outcome Documents of other UN fora.





Themes:

The Forum will be organized around the following themes:

Priority Theme:

♦ **Equality and Parity in Science for Peace and Development**

- ⇒ Review of relevant United Nations plans and programmes of action pertaining to the situation of Science, Technology and Innovation
- ⇒ Understanding Equality and Parity in Science through capacity building, cooperation and data governance (gap in statistics, data to address policy concern, stakeholder coordination, data sharing/exchange, etc.)
- ⇒ Women in Science in Peacekeeping

Emerging issue:

- ♦ Promoting Integrated Policies for Equality and Parity in Science for Achieving Implementation of the 2030 Agenda through a “One UN” lens.

Specific topics and applications could include inter alia (i) global, regional or national status of women in science, (ii) evaluation of the economic and social impact of Women in Science in Sustainable Development Programmes and in Voluntary National Reviews (VNRs) of the High-level Political Forum, (iii) measurement of SDG indicators related to equality and parity in science, technology and innovation.

Programme Agenda

Thursday 8 February

10.00 - 11.00 Opening Segment:

Moderator: Miss Huaxuan Chen

Introductory Remarks:

HRH Princess Dr. Nisreen El-Hashemite, Founder President of Women in Science International League and the Executive Director of the Royal Academy of Science International Trust

H.E. Mr. Miroslav Lajčák, President of the 72nd Session of the General Assembly (Video Message)

H.E. Mr. António Guterres, United Nations Secretary-General (Video Message)

H.E. Dr. Helena Dalli, Minister for European Affairs and Equality, the Republic of Malta

Woman in Science: Ms. Hanzade Doğan Boyer, President of Aydın Doğan Foundation, Turkey

Ms. Daniela Bas, Director of the Division for Social Policy and Development, UN-DESA

Girls in Science: Talya Özdemir, Rebeca Jakogian, Maria Jose Solís Rivera, and Gilda Maria Joaquín Somoza

“Y 4 X” Movement Remarks by:

Professor Farouk El-Baz (Video Message)

HRH Prince Zain El-Hashemite, Ishtiaque Mahdi and Dante Schulz





11.00 – 13.00: High-Level Panel on:

Equality and Parity in the Science Policy Interface for Sustainable Development

Panelists

Chair and Moderator: Mr. Nikhil Seth, Assistant Secretary-General and Executive Director of UNITAR

Hon Professor Nkandu Luo, MP , Minister of Higher Education of the Republic of Zambia

Dr. Mukhisa Kituyi, Secretary-General of UNCTAD (Video Message)

Professor Dr. Nguyen Thi Hoang Yen, Viet Nam National Institute of Education Management

Professor Sirimali Fernando, Chairperson of the National Science Foundation, Sri Lanka

Mr. Bruno Le Feuvre, Statistical Analyst, Economics and Statistics Division, WIPO

Ms. Ursula Wynhoven , ITU Representative to the United Nations, New York

Interventions:

Dr. David Crowther, President of National Science Teachers Association: ***“Engaging ALL students to Create a Foundation of Equality and Parity in Science Education”***

Professor Hina Chaudhry, Professor of Medicine, Mount Sinai, New York: ***“Challenges Women Scientists Face and How Governmental Institutions Can Protect Them”***

Ms. Oksana Pyzik: University College London, United Kingdom: ***“Advancing Women in Science Global Leadership”***

Dr. Stephanie McGowan, Dean of the School of Education - Felician University: ***“The Evolving Role of Women and Leadership”***

Ms. Aslıgül Atasagun Çebi , Journalist and Producer, Turkey: ***“Women and Girls in Science Refugees”***

Miss Ravdanur Cuma, President of Ravdanur Foundation. ***“The rights of Women & Girls’ Refugees in Science”***

Followed by interventions from the floor

13.00 – 14.45: Lunch Break



15.00 – 18.00: High-Level Panel on

Equality and Parity in Economic Empowerment: Multi-stakeholder Engagement

Moderator: Mrs. Hanzade Doğan Boyner, President of Aydın Doğan Foundation, Turkey

Panelists:

Ms. Phumzile Mlambo-Ngcuka, Under-Secretary General and Executive Director of UN Women

Ms. Atefeh Riazi, Assistant Secretary-General for the Office of Information and Communications Technology, Chief Information Technology Officer

Ms. Chantal Line Carpentier, Chief, UNCTAD, New York Office

Mr. Vinicius Pinheiro, Special Representative to the United Nations and Director, ILO

Ms. Maria Jose Monge, Director of Monge Foundation

Hagar Chemali, Founder and CEO of Greenwich Media Strategies

Interventions:

Eleanor Sterling, Jaffe Chief Conservation Scientist, Center for Biodiversity and Conservation - American Museum of Natural History ***“Untold stories: inspirational women who are contributing to sustainable terrestrial ecosystems”***

Mr. Mark Hogg - CEO, Waterstep: ‘Empowering Women to Equip Others With Tools and Training to Save Lives with Safe Water and Sanitation’

Professor Cindy M. Figueroa - Polytechnic University of Puerto Rico: ***“Achieving SDG 6 in Disasters”***

Karina Karunwi - Civil Engineer - Nigeria: ***“Innovation in Civil Engineering: Beyond the Structures”***

Followed by interventions from the floor

Day 2: Friday February 9

10.00 – 12.30: High-Level Panel Discussion on

Women in Science and Diplomacy for Sustaining Peace and Development

Moderator: H.E. Ambassador Katalin Annamária Bogay, Permanent Representative of Hungary to the United Nations

Remarks

HRH Princess Dr. Nisreen El-Hashemite, Founder President of Women in Science International League and the Executive Director of the Royal Academy of Science International Trust

H.E. Dr. Helena Dalli, Minister for European Affairs and Equality, the Republic of Malta

Panelists:

H.E. Mr. Tran Van Tung Deputy Minister of Vietnam for science and technology

H.E. Ambassador Kelley Currie, USA Representative to ECOSOC

H.E. Ms. Özlem Zengin, Chief Advisor to the President of Turkey

H.E. Ambassador Joanne Adamson, Deputy Head of the Delegation of the European Union to the UN

Ms. Marie Paule Roudil, Director of UNESCO Liaison Office New York and UNESCO Representative to the United Nations

Ms Karina Movsesjan, winner of the EU Contest for Young Scientists (EUCYS) prize, Czech Republic

Interventions:

Hon. Kostas Lefkaritis, Vice-President of World Federations of Consuls

Ambassador Attallah Shabazz

Dr. Canan Dagdeviren, Assistant Professor of Media Arts and Sciences at Massachusetts Institute of Technology. **“Our true mentor in life: Science”**

Followed by Intervention and Debate from the floor.





Parallel Session

10.00 - 13.00

Girls in Science for Sustainable Development: Vision to Action

Conference Room 5

Chairs: Talya Ozdemir and Rebeca Jakogian

Mentor: Andrew Muetze – International Educator, Switzerland

Remarks:

HRH Princess Dr. Nisreen El-Hashemite

H.E. Ambassador Nguyen Phoung Nga, Permanent Representative of Viet Nam to the United Nations

Interventions

María José Solís Rivera: *“What Can We Achieve as Women in the Future in Technology and Robotics?”*

Sthuthi Satish: *“Everyday Bias and Oppression in the Classroom”*

Huaxuan Chen: *“Why Science needs women and girl?”*

Annelise Faustine Cornet: *“How I feel about science?”*

Gilda Jarquín Somoza: *“How can role model in the field of science and technology influence our lives?”*

Ava Patino: *“Where Science Meets Humanities: my Experience of the Two Worlds”*

Mariela Muñoz Herrera and Dana Mesén Guerrero: *“Together Achieving Equality and Innovation for the Good of Humanity”*

Janice Tjan and Karen Li: *“Equal & Opposite Reactions: How Greater Female Involvement Can Change the World of STEM”*

Michelle Liang, Carmen Munoz-Medrano, and Wardah Sheikh: *“How to improve science education”*



Stephannie Aguilar Mora and Darlyn Vargas Vivas: *“The Discrimination that Women and Girls Live with, Day to Day with Respect to Labor Issues”*

Annie Ikemoto: *A Girl's Adventure in Science*

Talar Terzian *"Borderless Opportunities for a Girl in STEM"*

Vanessa Leal and Mosammat Muna: *Equality for Women in STEM Careers: How can we get girls more interested in Computer Science?”*

Audrey Lee: *“Mentorship, Technology & Innovation: my Experience”*

Or Kulishevski: *“Creating a movement to Engage more girls in STEM”*

Debate Initiated by Dr. Kavita Imrit: “Science in our Daily life”

Summary and Conclusion

13.00 – 14.45: Lunch Break

13.15 - 14.30: Side Event

Presentation of the International Year of the Periodic Table of Chemical Elements

Conference Room 8

Organised by the Permanent Mission of the Russian Federation and the United Nations Educational, Scientific and Cultural Organization (UNESCO).



15.00 – 17.00:

Challenges and Opportunities: Recommendations, Conclusion and Closing Segment

Summary of Panels, by the Moderators

Girls in Science Presentation of their Panel's recommendations

Presentation of Outcome Document

Adoption and signing Ceremony by Member States Officials

Open Remarks by Permanent Representatives and Dignitaries

Closing Remarks:

HRH Princess Dr. Nisreen El-Hashemite, Founder President of Women in Science International League and the Executive Director of the Royal Academy of Science International Trust

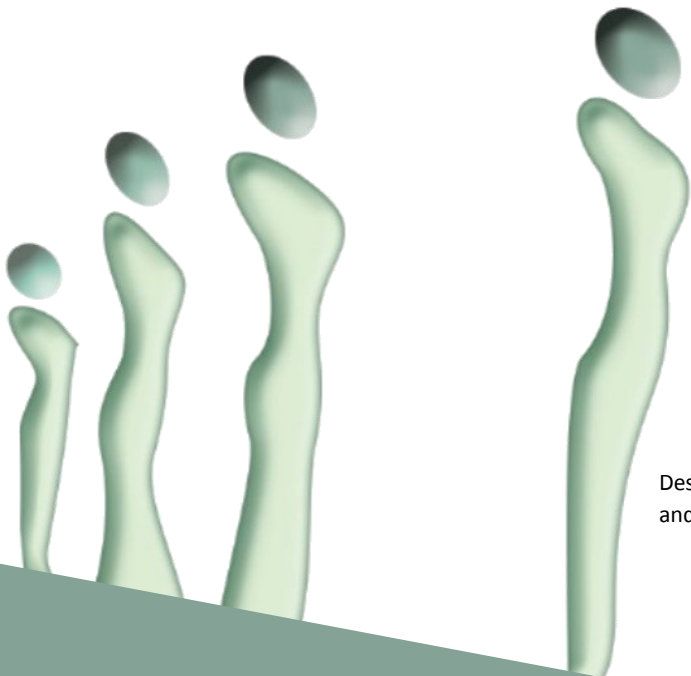
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