

SESSION 3: NUCLEAR SCIENCE AND TECHNOLOGY APPLICATIONS: SUSTAINING, ENABLING AND EMPOWERING

PANEL 3.1: Women in nuclear science and technology



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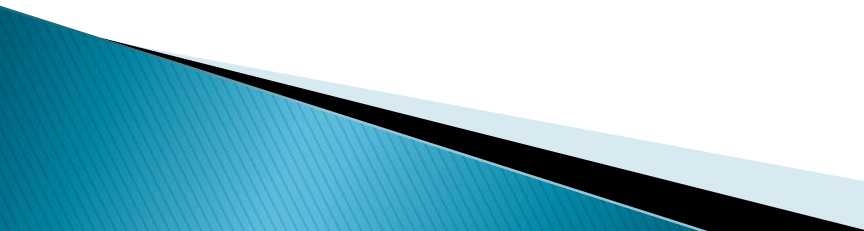
Pilar Saborío de Rocafort is a former Costa Rican diplomat, until recently Ambassador of Costa Rica to the International Organisations in Vienna, and Governor for Costa Rica to the 2016-2018 IAEA's Board of Governors; she was a member of the Troika that launched the Gender Champions Initiative Vienna Chapter and participated and moderated several gender-related discussion panels organised by the various international organisations



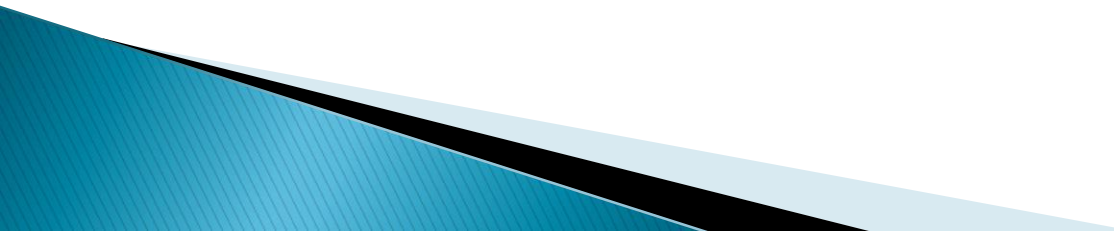
Women in Science and Technology: The view from the Middle

*IAEA Ministerial Conference on Nuclear Science and Technology:
Addressing Current and Emerging Development Challenges
Vienna , 28–30 November 2018*

*National Strategy for Gender Equality in Education,
Employment and Enjoyment of Science,
Technology, Telecommunications, and
Innovation 2018–2027*

1. Collaborative and co-ordinated strategy involving the public and private sectors, and civil society.
 2. Identify structural obstacles to gender equality.
 3. Develop meaningful and effective national policy for the promotion of gender equality.
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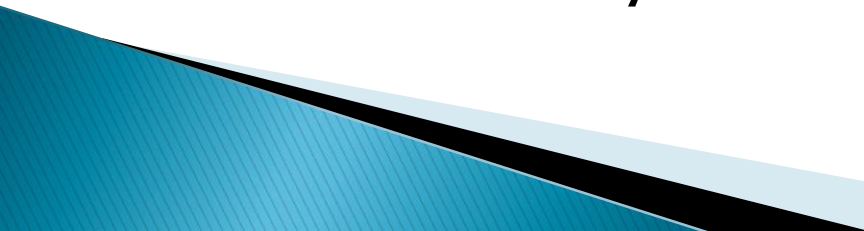
Structural Barriers

- ▶ Production and reproduction of gender stereotypes and access barriers:
 1. Home
 2. Educational System
 3. Society
 4. Influencers: teachers, political leaders, media personalities
 5. Geography
 6. Care burden
 7. Financial constraints
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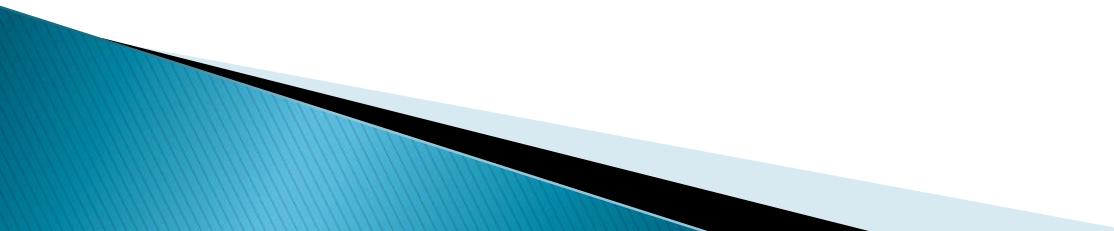
National Policy Strategic Framework

- ▶ Gender and Diversity Approach
 - ▶ Principles: Equality and Non-Discrimination, Autonomy and Participation, Universality, Articulation , Policy Strategic alignment
 - ▶ 5 Core Areas
 - ▶ Objectives
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Policy Core Areas

- ▶ 1. Attracting women to science, technology and innovation fields.
 - ▶ 2. Training and retaining women in these fields
 - ▶ 3. promoting research and employment of women in STEM
 - ▶ 4. Promoting social appropriation of science with a gender perspective
 - ▶ Sustainability and Follow Up.
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Objectives

- ▶ Increase and improve the participation of women in STEM from an early age.
 - ▶ Promote both entry and graduation of female students in STEM.
 - ▶ Facilitate Creation of Institutional Implementation and Support Network
 - ▶ Stimulate social appropriation of S&T through
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Tasks

- ▶ 23 specific and measurable tasks to achieve objectives

Management Model

- ▶ Competent coordinating authority: Ministry of Science, Technology and Telecommunications
 - ▶ Inter institutional Committee
 - ▶ Technical Committee
 - ▶ Women in Science and Technology
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