




UN WOMEN
United Nations Entity for Gender Equality
and the Empowerment of Women

“Gender Equality, Changing World of Work and STEM”

United Nations Expert Meeting on Space for Women

4 October 2017

Presentation by:
Anna Falth, UN Women
Jennifer Breslin, Futuristas



Outline

- ❑ Gender Equality and SDGs
- ❑ Changing world of work – where are we today?
- ❑ International policy frameworks on Women’s Economic Empowerment: CSW61, High Level Panel on WEE, G7/G20
- ❑ Women’s Empowerment Principles (WEPs)
- ❑ Women and STEM: current situation & pipeline
- ❑ STEM Education Ecosystem

UN WOMEN International Frameworks: Agenda 2030



- ❑ Gender equality & women's empowerment central to achieving the Sustainable Development Goals (SDGs)
- ❑ A stand-alone goal (Goal 5), with related targets under other Goals – “twin-track” approach.

UN WOMEN Where are we today?

Progress

- ❑ Women's employment rate increasing
- ❑ Share of women on boards: 2003-2016 from 8.5% to 23%

Challenges

- ❑ Gender pay gap: 16.7% less per hour
- ❑ Pension gap: 40% lower than men
- ❑ Globally, 40% employers have difficulties finding workers with the required skills.

UN WOMEN Jobs in 2030? A forecasting approach

Robot counsellor


Garbage Designer


Simplicity expert


Solar technical expert


Health care navigator


Neighborhood watch


UN WOMEN Life Long Learning

Virtual Skills School

WeLearn - A Virtual Skills School
UN Women's interactive learning platform with skills development pathways to empower you. Learning to women or girl behind.

Featured Learning Paths

- Financial Literacy**
In today's world, everyone needs to be financially literate. This pathway starts from basic financial concepts and progresses with intermediary to more advanced courses.
- Gender IQ**
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- Digital Literacy**
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- Second Chance Education**
Learn basic literacy, numeracy, gain new knowledge, skills and credentials.



International Frameworks: CSW 61



1. Normative and legal frameworks
2. **E**ducation, **t**raining and **s**kills development;
3. Economic and social policies for WEE
4. Growing **i**nformality of work and **m**obility of women workers
5. Manage **t**echnological and **d**igital change for WEE
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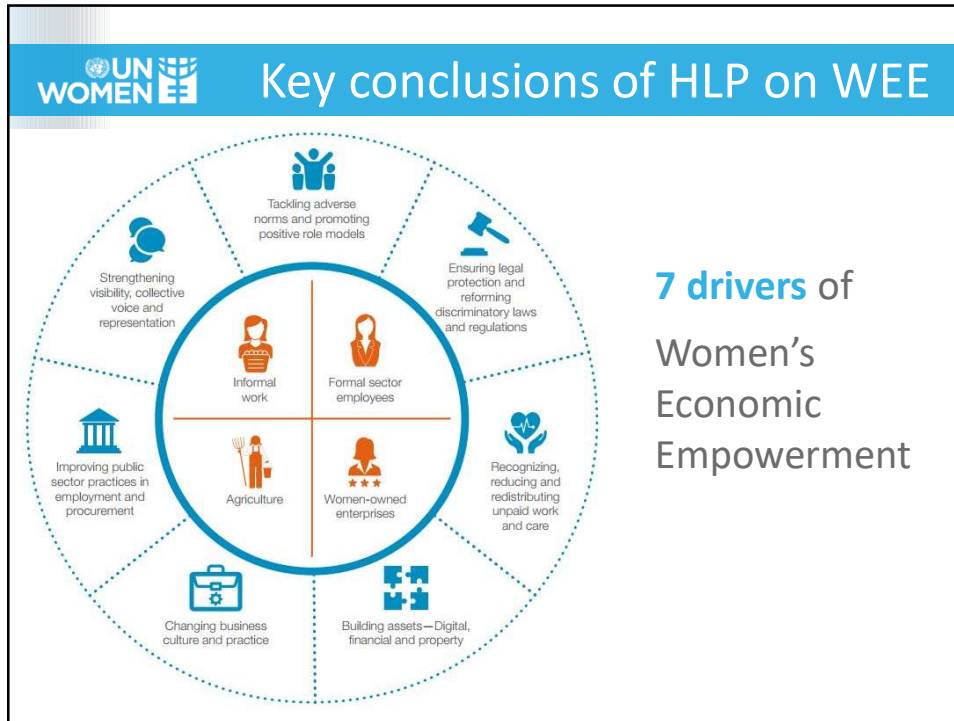


High Level Panel on WEE



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- ❑ Announced by UN Secretary-General Ban Ki-Moon in January 2016.
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UN WOMEN WEPS - An integrated approach to gender equality

The Principles

- 1 Leadership Promotes Gender Equality**
- 2 Equal Opportunity, Inclusion and Nondiscrimination**
- 3 Health, Safety and Freedom from Violence**
- 4 Education and Training**
- 5 Enterprise Development, Supply Chain and Marketing Practices**
- 6 Community Leadership and Engagement**
- 7 Transparency, Measuring and Reporting**

Leadership (1)


- CEO Statement of Support
- Company has Board, CEO, and/or Executive support for gender equality
- Company has an organization-wide gender equality strategy

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Workplace (2-4)

- Recruitment & retention
- Professional development and promotion
- Equal Pay, Flexi time & Telework
- Parental leave
- Zero violence, harassment and sexual exploitation
- Health, safety, and hygiene



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Market place (5)

- Expand relationships with women-owned businesses in company value chains
- Encourage suppliers and vendors to advance gender equality
- Responsible marketing practices





Current Situation:

Gender Gaps in Education

- Girls lack of **access to secondary education** in general and to quality STEM in particular – especially challenging in developing countries
- Girls start to **self-select out of STEM** starting in middle school and their sense of self-efficacy goes down even when they perform as well as or better than boys
- Women **continue to drop out of STEM disciplines in disproportionate numbers during their higher education studies**
- While women receive over half of bachelor's degrees awarded in the biological sciences, **they receive far fewer in the computer sciences (17.9%), engineering (19.3%), physical sciences (39%) and mathematics (43.1%).**

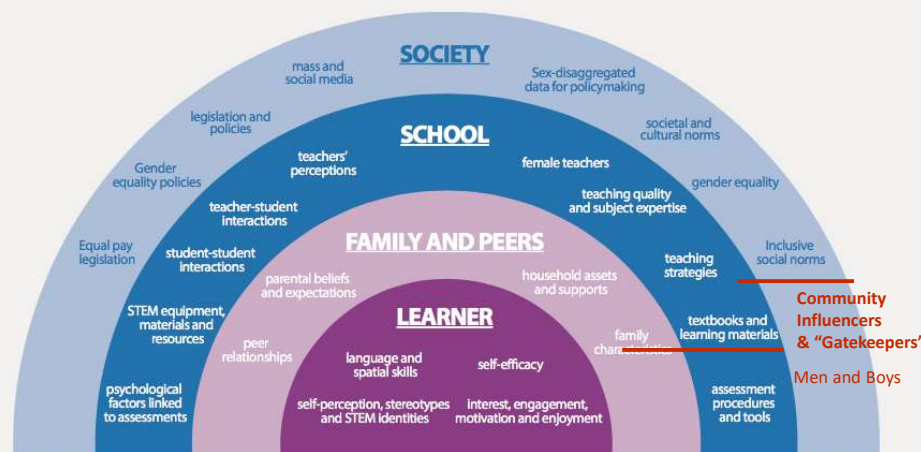
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Gender Gaps in STEM Sector

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- ❑ **ICT sector women make up 6% ministers in government and C-suite** in top 100 companies.
- ❑ **Women in National Academies are at 12% membership globally.**

STEM Education Ecosystem

Ecological Framework of factors influencing girls' and women's participation, achievement and progression in STEM studies.



UNESCO, Cracking the Code, 2017

STEM Pipeline and the Space Sector

- ❑ Inspiration and sparking imagination
- ❑ Demystifying pathways to careers in space
- ❑ Outreach and Role Models
- ❑ Technical Training
- ❑ Learning Content & Opportunities
- ❑ Building Bridges
- ❑ Advocacy
- ❑ Technology

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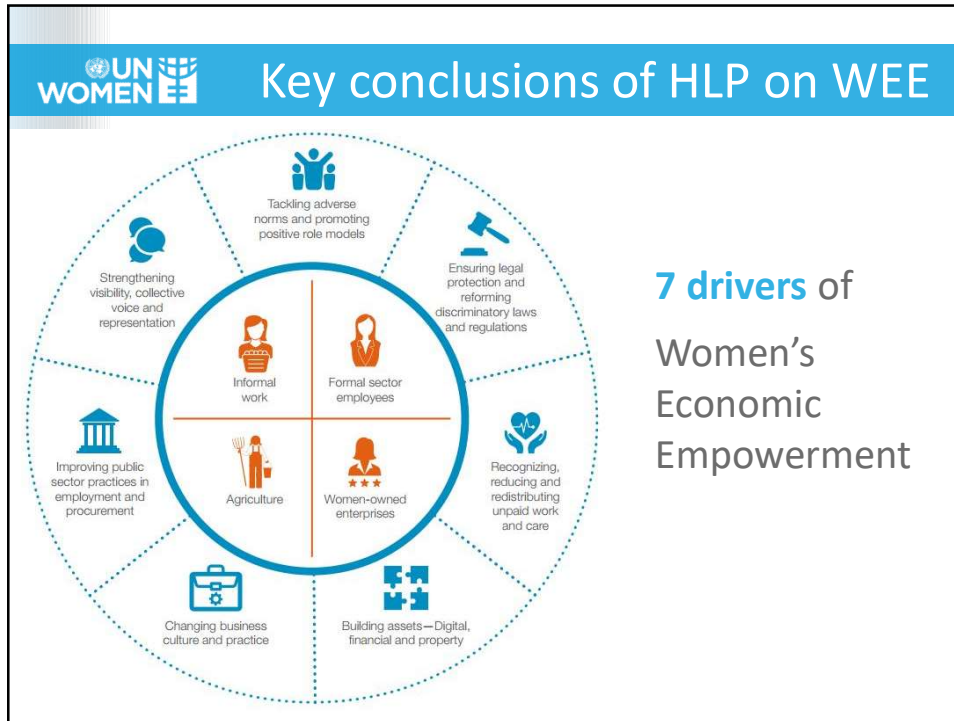


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EQUALITY MEANS BUSINESS

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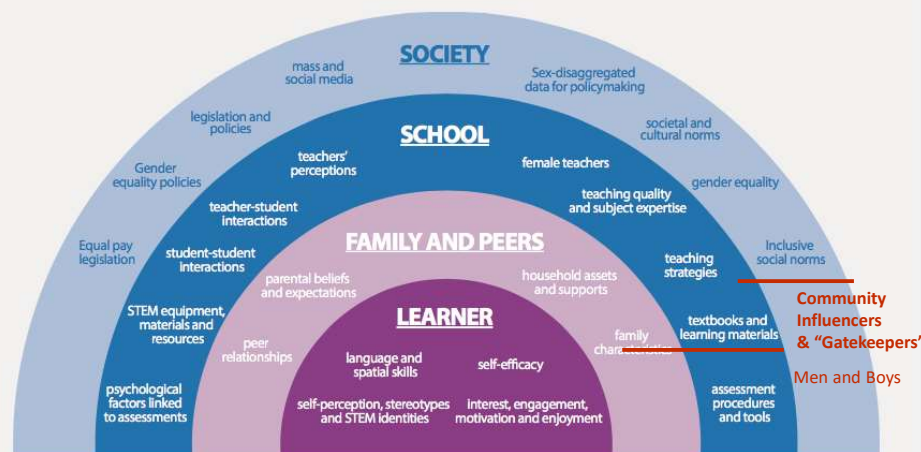
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The EU – UN Women Partnership

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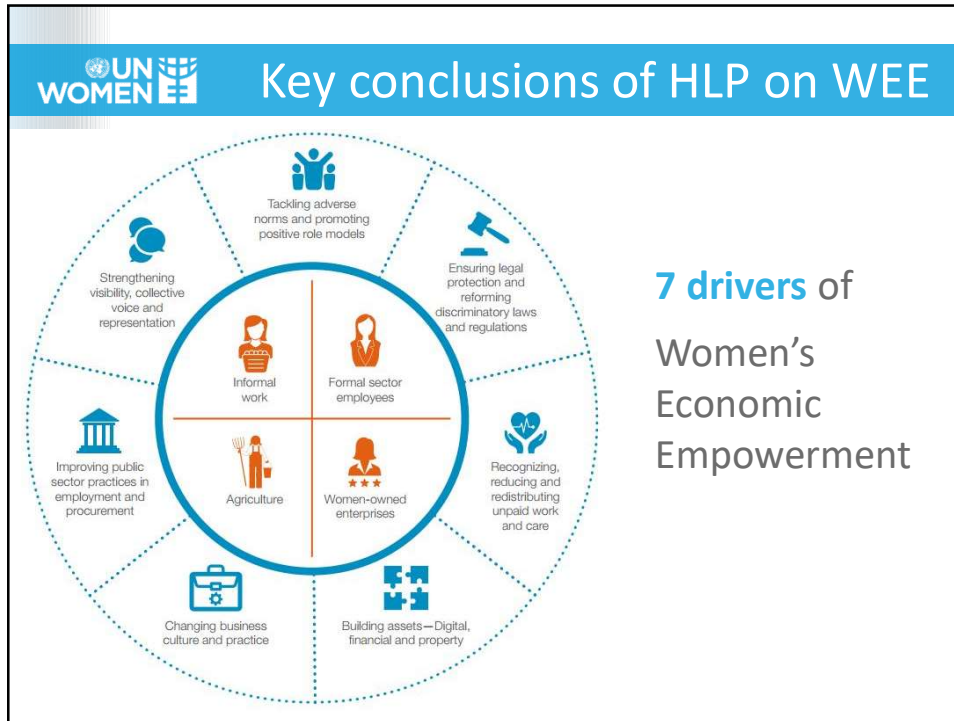


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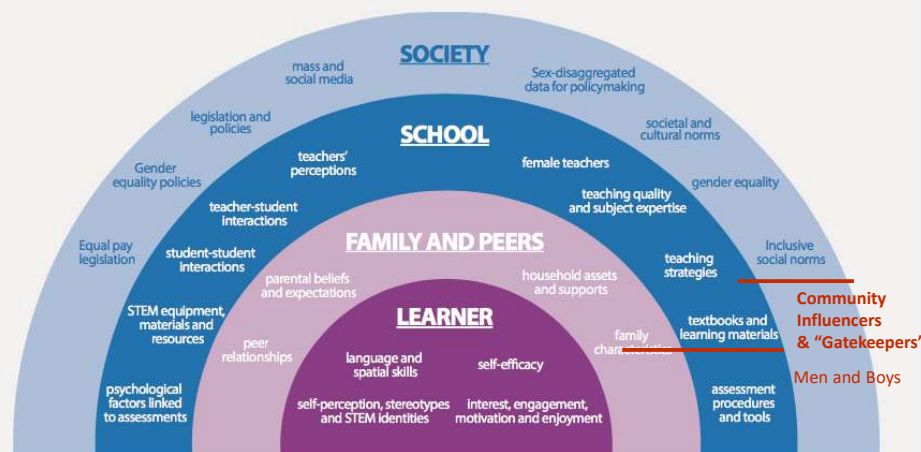
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