

WP.6 Gender-Responsive Standards Initiative

Intersection of standards with gender, digitalization and the environment

Report from the 8 June 2022
GRSI workshop

<https://unece.org/info/Trade/WP.6-Meetings/events/366794>

Lance THOMPSON
Secretary WP6

UNECE – Working Party 6
8 November 2022, Geneva



Strengthening digital literacy



- Use of digital conferencing can ensure more inclusive meetings and standards development
- Use of standards can help support innovation managers through the sharing of best practices and language
- Improved access to new technologies is an enabler of progress and capable of expanding opportunities

Gender bias in advanced technologies



- Gender biases can (unintentionally) be hardwired into artificial intelligence systems
- Gender biases can be integrated into algorithms of our search history
- Certain data may be (unintentionally) omitted from data banks

UNECE “Gender Responsive Standards Initiative” - Annual session

Session 2 - Gender, digitalization, the environment: ensuring a sustainable future for all

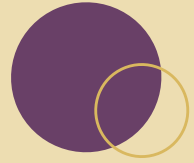
GENDER AND DIGITALIZATION IN UNECE MEMBER STATES

Excerpt of the presentation of
Ilari Mariotti
8 June 2022 GRSI event



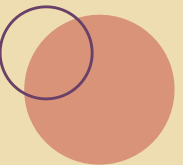
Ilaria Mariotti

8 June 2022



Digitalization and digital technologies hold immense promise as key enablers of women's empowerment.

Excerpt of the presentation of
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HOWEVER...



If not adequately addressed, adverse social norms, cultural stereotypes and gender bias can prevent women from taking advantage of digital technologies and undermine their rights and safety online.

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Key barriers: examples from UNECE member States

GENDER NORMS AND STEREOTYPES

Moldova:

Among surveyed young women who liked ICT, 31% did not consider it for a future career because it is 'not a domain for girls'.

Albania:

Women's and girls' access and usage of digital devices is frequently controlled by men family members.

LACK OF LITERACY AND DIGITAL SKILLS

World:

Women are 25% less likely than men to use ICTs for basic purposes, and 4 times less likely to have advanced ICT skills.

Serbia:

Women and men have similar usage rates of the internet, but men have more advanced digital skills.

GENDER DIVIDE IN THE ICT SECTOR

United States:

The percentage of women computer and information science majors has dropped from 37% in 1984 to 18% in recent years.

Turkey:

Women are only 16.8% of ICT specialists.

LACK OF DIGITAL ENTREPRENEURSHIP AND EMPLOYMENT OPPORTUNITIES

Kazakhstan:

Women are only 7.4% of start-up founders.

30 countries (20+ UNECE Member States):

Women's jobs have 70% or higher risk of automation.

GENDER BIAS AND GAPS IN ACCESS TO SERVICES

Canada:

Women make up only 14% of AI researchers.

Armenia:

In 2017, only 33.9% of women reported making or receiving digital payments, compared to 50.4% of men.

ONLINE VIOLENCE AND SAFETY

European Union:

One in ten women have experienced online violence since the age of 15.

Georgia:

During the 2020 parliamentary elections campaign, women candidates were the target of 40% of abusive comments on FB, but only 22% of monitored profiles.

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Introduction to ISO 56000 series and Innovation Management System

Alice de Casanove,
Culture Evolution Intrapreneurship director
AIRBUS North America

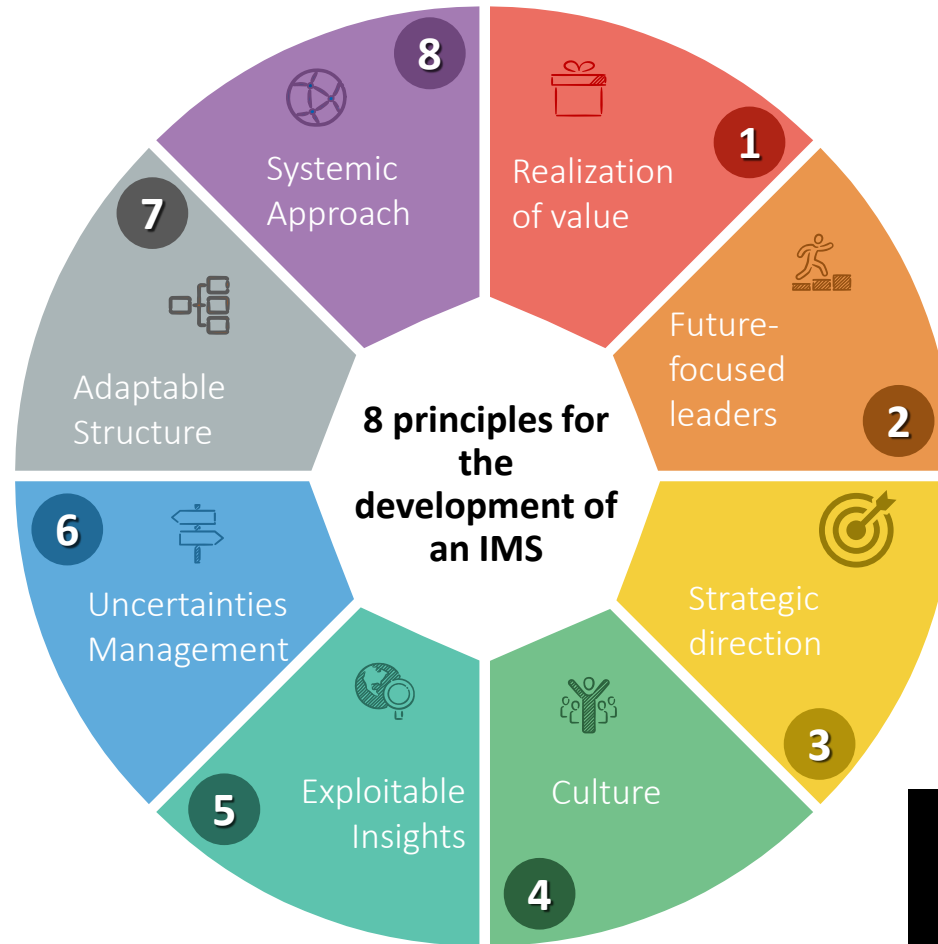
**Former Chairwoman and founder of ISO TC 279 innovation
management**

ISO 56000 series

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Alice de Casanove
8 June 2022 GRSI event



Share good practices



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ISO 56000 : 2020

BIASED
DIGITALISATION
actually
MATTERS

Excerpt of the presentation of
Nikki Böhler
8 June 2022 GRSI event

Nikki Böhler, Director Opendata.ch & Social Entrepreneur

Distorted Perception
Missing Awareness
Unsuited Design
Exclusion of Opportunities
Lack of Participation
Lost Knowledge

Excerpt of the presentation of
Nikki Böhler
8 June 2022 GRSI event

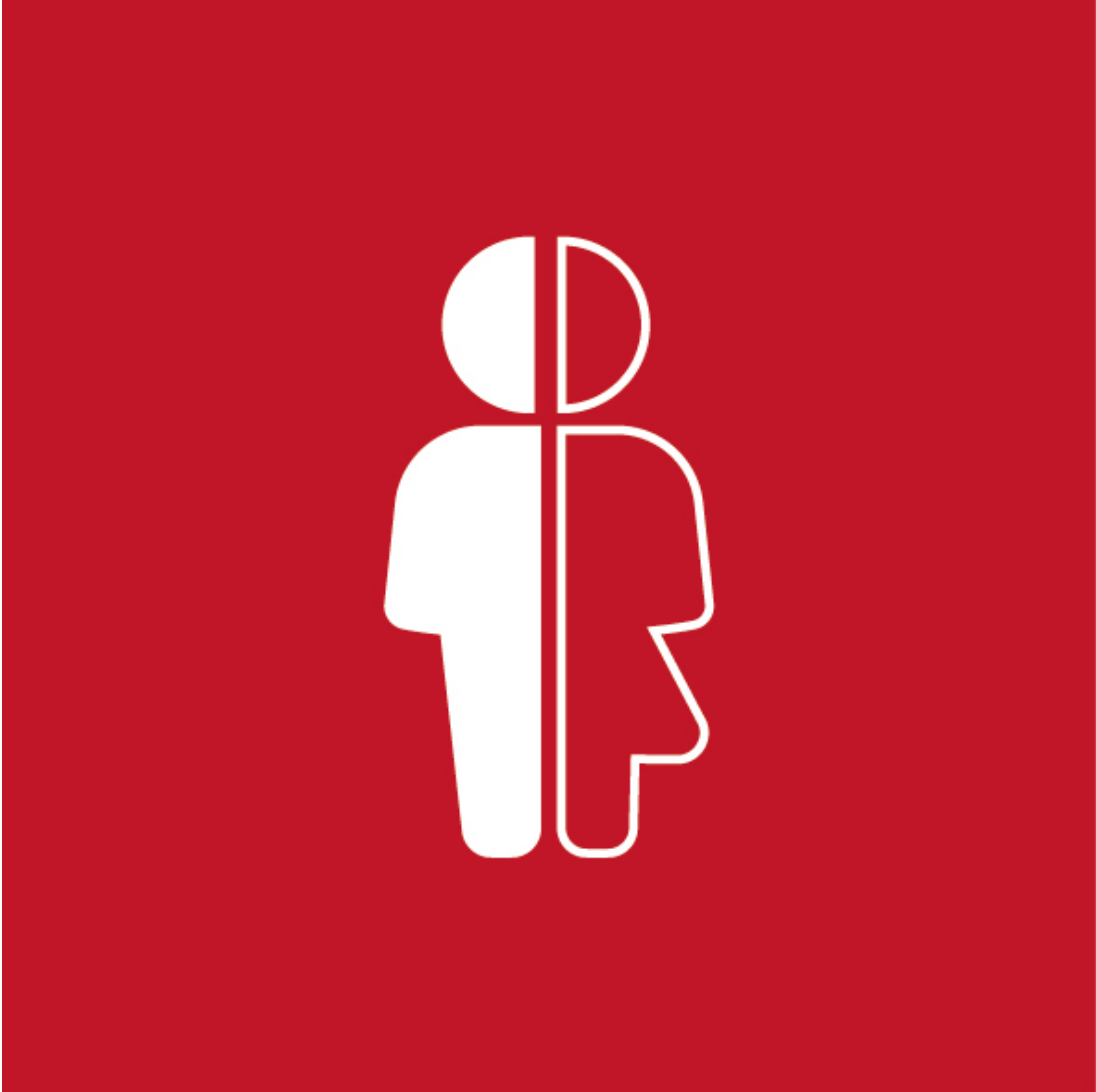
→ Let's take (data-centered) action

- Reframe data & digitalisation
 - Fill the gaps
- Strengthen transparency
- Involve women & minorities
 - Set new standards

Excerpt of the presentation of
Nikki Böhler
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Nikki Böhler, Director Opendata.ch & Social Entrepreneur

WP.6 Gender-Responsive Standards Initiative



Merci ありがとうございました Hvala Ačiū
شكرا جزيلاً Mahalo Дякую Teşekkür ederim
Рахмат Dankon ඔබට ස්තූතියි Sagbol Ευχαριστώ
Tack Çox sağ ol Dziękuję Ci Obrigado
მადლობთ תודה 감사합니다 धन्यवाद Dankon
Natur nuhun Баярлалаа Хвала вам
Tak skal du have Diolch Paldies
Спасибо Go raibh maith agat Faleminderit Rahmat
Grazzi Dank je Рахмат сага Faafetai Благодаря ти
Grazie Mulțumesc Ačiū Danke
谢谢 សូមអរគុណ Takk skal du ha
Gracias Շնորհակալություն Pakka þér fyrir
Salamat Aitäh Dankie Köszönöm Дзякуй
Ви благодарам Dėkuji धन्यवाद Gràcies Asante
Kiitos

Thank you

Lance Thompson
Secretary, WP.6

UNECE – Working Party 6
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