

Tokyo Recommendation : BRIDGE

– Better Research and Innovation through Diversity and Gender Equality –
as summary of Gender Summit 10

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Japan Science and Technology Agency (JST)

SUSTAINABLE DEVELOPMENT GOALS



May 26, 2017
Gender Summit 10



GS 10 SDGs proposal team members

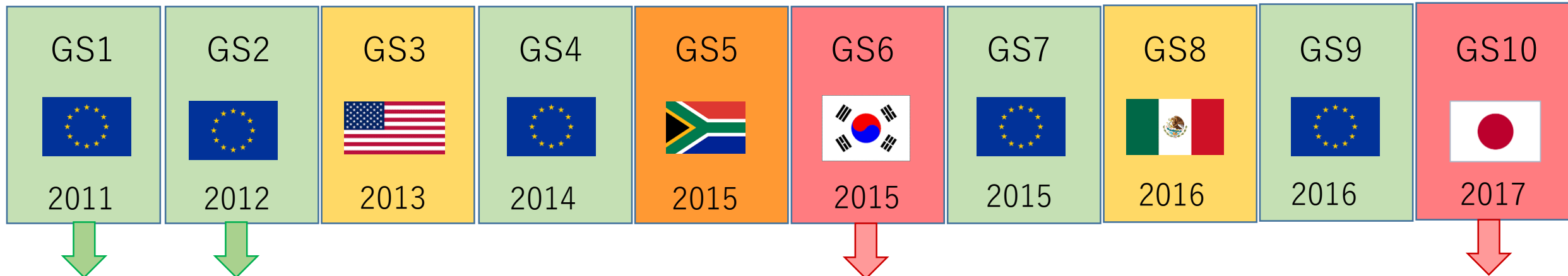


- Tateo Arimoto (GRIPS, Japan)
- Roseanne Diab (ASSAf, South Africa)
- Ryoichi Fujii (ROIS, Japan)
- Heide Hackmann (ICSU, France)
- Michinari Hamaguchi (JST, Japan)
- Yuko Harayama (CSTI, Japan)
- Botaro Hirosaki (NEC, Japan)
- Kumie Inose (Konan University, Japan)
- Norichika Kanie (Keio University, UNU-IAS, Japan)
- Mitsunobu R. Kano (Okayama University, Japan)
- Seema Kurmar (Johnson & Johnson, USA)
- Elizabeth Pollitzer (Portia, UK)
- Sandra Sharman (UNESCO Office Montevideo, Uruguay)
- Londa Shiebinger (Stanford University, USA)
- Yutaka Shikano (The University of Tokyo, Japan)
- Felycia Edi Soetaredjo (Widya Mandala Surabaya Catholic Univ. Indonesia)
- Lucilla Spini (ICSU, France)
- Kazuo Tase (UN Forum, Japan)
- Kinlay Tshering (Ministry of Agriculture & Forests, Bhutan)
- Yoshiko Tsuji (The University of Tokyo, Japan)
- Miyoko O. Watanabe (JST, Japan)

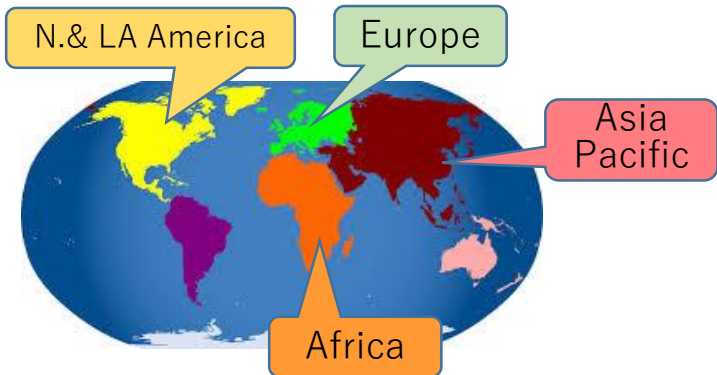
Tokyo Recommendations: BRIDGE

1. Gender equality is an essential determinant of societal sustainability and wellbeing and affects how science, technology and innovation can improve people's lives. It is realized through interventions to create equal opportunities between women and men; and implementing **scientific understanding of gender, and of related differences, as important and intersecting factors** in creating societal benefits for all.
Bridge Gender and STI
2. Gender equality should be integrated into the implementation of all 17 SDGs, because gender equality within science, technology and innovation provides a **BRIDGE through which targets of all 17 SDGs can be connected** to enhance implementation success of the UN SDG agenda.
Bridge SDGs
3. Gender equality in the context of SDG targets must recognize the influence of human and societal diversities, and, in particular, how science and societies define and **BRIDGE the roles and attitudes to women, girls, men, boys, ethnicity, race, cultures etc. Gender Equality 2.0 should be adopted by all stakeholders, including industry** when planning and implementing actions to achieve sustainability.
Bridge all People

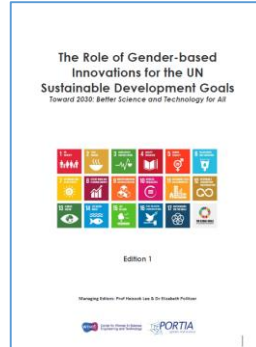
History & Development of Gender Summit



EU's Horizon 2020
Gender issues addressed in STI & defined as cross-cutting



Seoul Declaration
Importance of gender-based research and innovation, and criteria for effective multi stakeholder collaboration

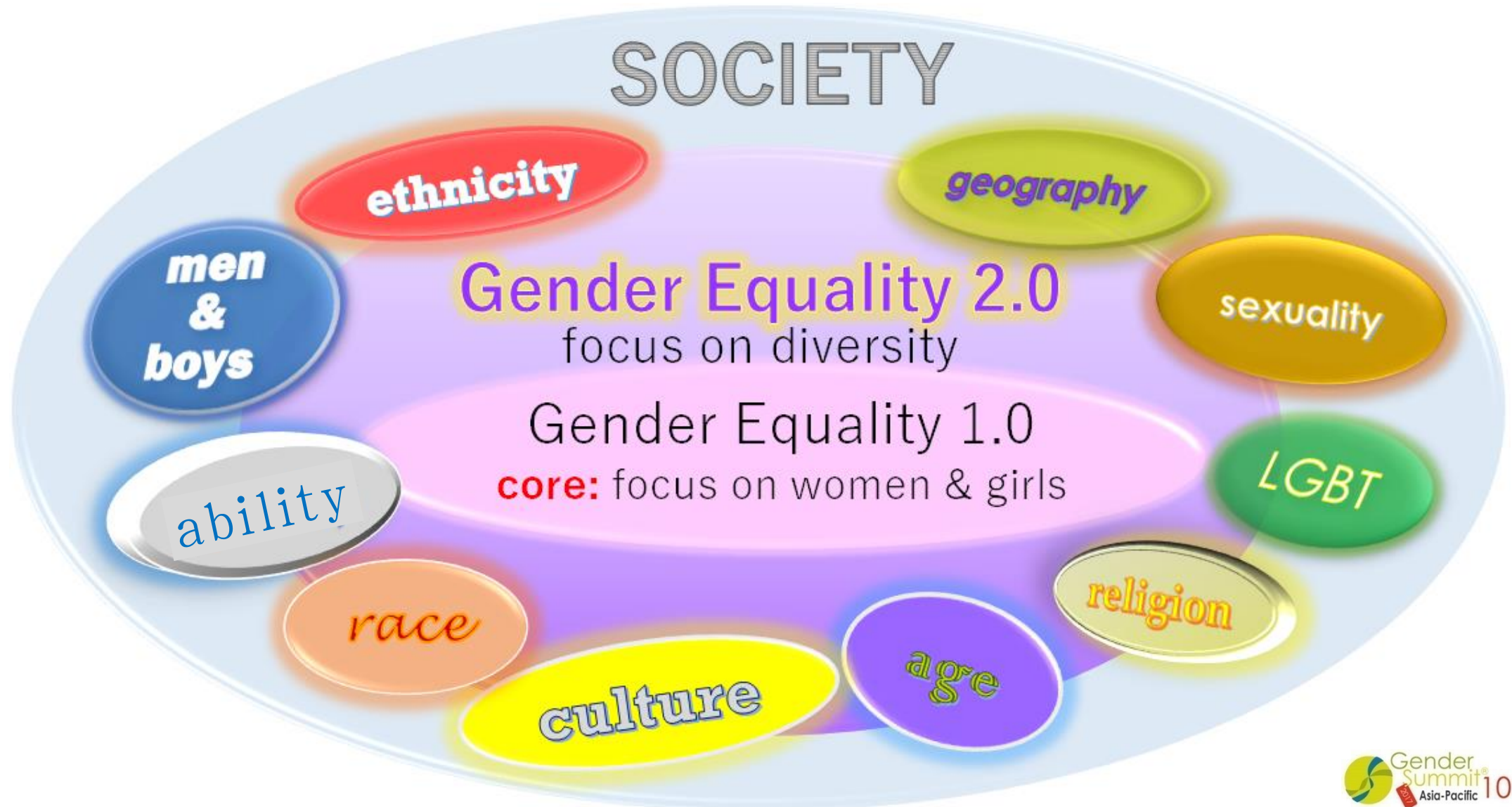


The Role of Gender-based Innovations for the UN SDGs
Gender research able to improve delivery of SDG targets

Tokyo Recommendation
To accelerate progress and BRIDGE actions towards achieving ambitions of the SDGs agenda

- 1) Gender differences as impact factor for advancing STI
- 2) GE as success factor for interlinking different SDGs
- 3) GE2.0 as diversity factor for improving social inclusion

Gender Equality 2.0 based on Gender Equality 1.0



Innovation created by dream and needs of blind researcher

by Dr. Chieko Asakawa, IBM Fellow, IBM Japan (GS10 Keynote Speaker)

Dr. Asakawa

- ✓ changed her disability to her ability whose criterion depends on viewpoint of each person
- ✓ hopes to be independent in daily life and is almost realizing it
- ✓ developed a Netscape browser plug-in and the IBM Home Page Reader, the most widely used web-to-speech system available
- ✓ contributed to innovation not only for blind people but also for everybody



<https://www.youtube.com/watch?v=f-mQIWnO3Ag>



Report of GS10 and Tokyo Recommendation at SDG Knowledge HUB



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ELIZABETH POLLITZER

*click on photos
for author details*

4 May 2017

Gender Summit 10: Advancing Scientific Endeavors for Sustainable Development

STORY HIGHLIGHTS

- The tenth Gender Summit is about to convene in Tokyo, Japan, where scholars and policymakers will call for action on integrating gender equality into all research and innovation aimed at meeting the SDGs.
- The GS10 call to action will urge the UN, the Japanese Government, the UN Sustainable Development Solutions Network (SDSN) in Asia-Pacific, as well as industry and other stakeholders in science endeavors, to adopt key recommendations on gender equality as necessary conditions to accelerate progress towards the SDGs.

The core goal of GS10 is to demonstrate that gender issues are important to all SDGs, not only Goal 5.



THE GLOBAL GOALS
For Sustainable Development

The main output of [Gender Summit 10 – Asia Pacific](#) will be the **‘Tokyo Recommendations’** on improving SDG implementation through gender equality. The key recommendation is described as BRIDGE (Better Research and Innovation through Diversity and Gender Equality), a call to action to advance Gender Equality 2.0 objectives into all research and innovation agendas designed to provide solutions for SDG targets. The benefits of this approach were defined at [Gender Summit 6 – Asia Pacific](#), held from 26-28 August 2015, in Seoul, Republic of Korea, through the expert report ‘The Role of Gender-based Innovations for the UN Sustainable Development Goals,’ supported by the Seoul Declaration to Advance Gendered Research, Innovation and Socio-economic Development in the Asia Pacific. The Declaration recommends nine evidence-based criteria for effective multi-stakeholder collaboration.

The [Gender Summit 10](#) call to action will urge the UN,

Presentation of Tokyo Recommendation at UN STI Forum

May 15&16, 2017, UN Headquarters

Tuesday, 16 May 2017

1:15 PM - 2:30 PM

Women, Girls, and Science: Contributing to the UN Sustainable Development Goals

Conference Room A, UNHQ

Welcoming and opening remarks:

Mr. Guy Labine, Chair Elect of the ASTC Board

Round Table moderator: **Donovan Guttieres**, MGCY)

Representing ICSU, **Dr. Miyoko O. Watanabe**, Deputy Executive Director at the Japan Science and Technology Agency (JST). She is also the agency's Director of the Office for Diversity and Inclusion and Director-General of the Center for Science Communication.

Representing MGCY, **Maria Bilal** (Pakistan/Australia) from G(irls)20, a Canada-based, globally active social enterprise that cultivates a new generation of female leaders through education, entrepreneurial training, leadership, and global experiences—with one ultimate goal: increasing female labor force participation around the world

Representing the scientific community, **Prof. Mandë Holford**, Ph.D., Associate Professor, Department of Chemistry and Biochemistry, Hunter College and CUNY Graduate Center and Research Associate, Sackler Institute for Comparative Genomics Invertebrate Zoology, American Museum of Natural History

Representing ASTC: **Dorothy Bennett**, Director of Creative Pedagogy, New York Hall of Science

Daria E. Cirnatiu, Finalist of the Canadian World Biotech Tour Stop (project is about the use of biotechnology to clean the St. Laurent river in Montreal).

Closing remarks **Gillian Thomas**, Interim President and CEO, ASTC

<https://sustainabledevelopment.un.org/TFM/STIForum2017>



Expected Actions to Realize Tokyo Recommendation

