



Development of Gender Summit 10 in Academic, Political & Industrial Society in Asia from Japan

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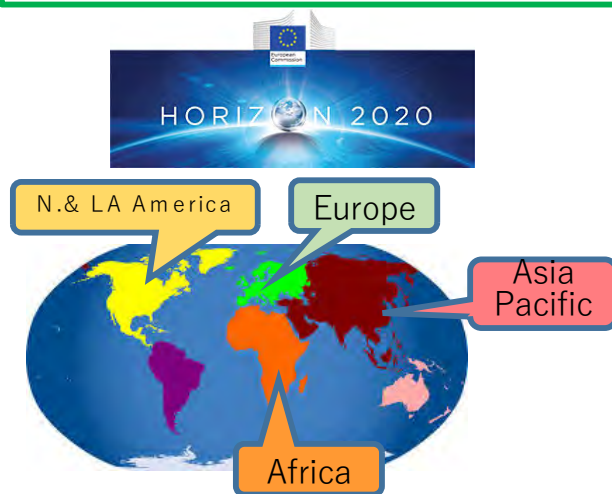
Japan Science and Technology Agency (JST)

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 Summit 10 Asia Pacific

May 25,26, 2017 at Tokyo

“Better Science and Innovation through Gender, Diversity and Inclusive Engagement”

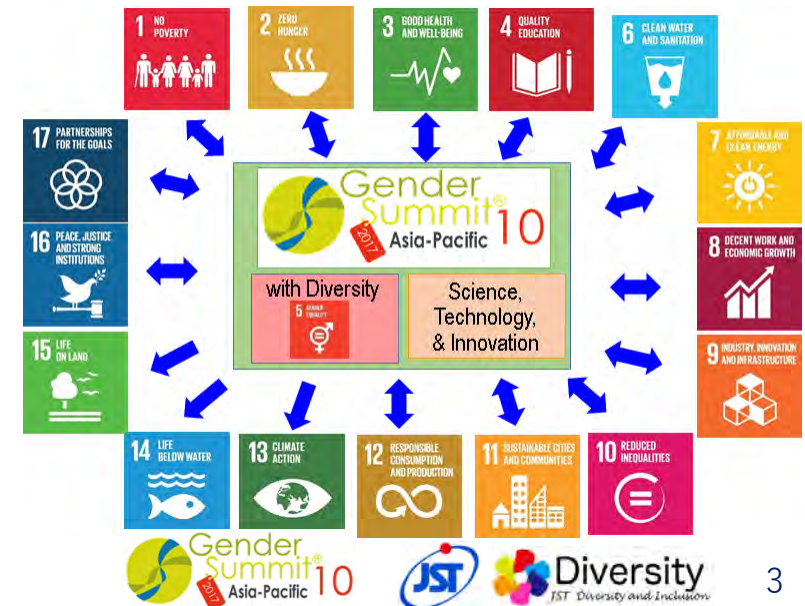


Participants: 603 from 23 countries & areas

Characteristics

1. Focusing on Asian Perspective
2. Redefinition of Gender Equality
 - ⇒ Tokyo Recommendation for SDGs –BRIDGE-
 - Bridge Gender and STI
 - Bridge SDGs
 - Bridge all People
3. Co-organization of 114 collaborators

Correlation between **Gender Summit concept** and other goals in SDGs



Tokyo Recommendation -BRIDGE-

Better **R**esearch and **I**nnovation through **D**iversity and **G**ender **E**quality

At Gender Summit 10 in Tokyo

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 based on **equal opportunity between women and men and scientific understanding of gender and of related differences as an important factor** in creating societal benefits for all through knowledge production and application.

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 help enhance implementation success of the UN SDG agenda.

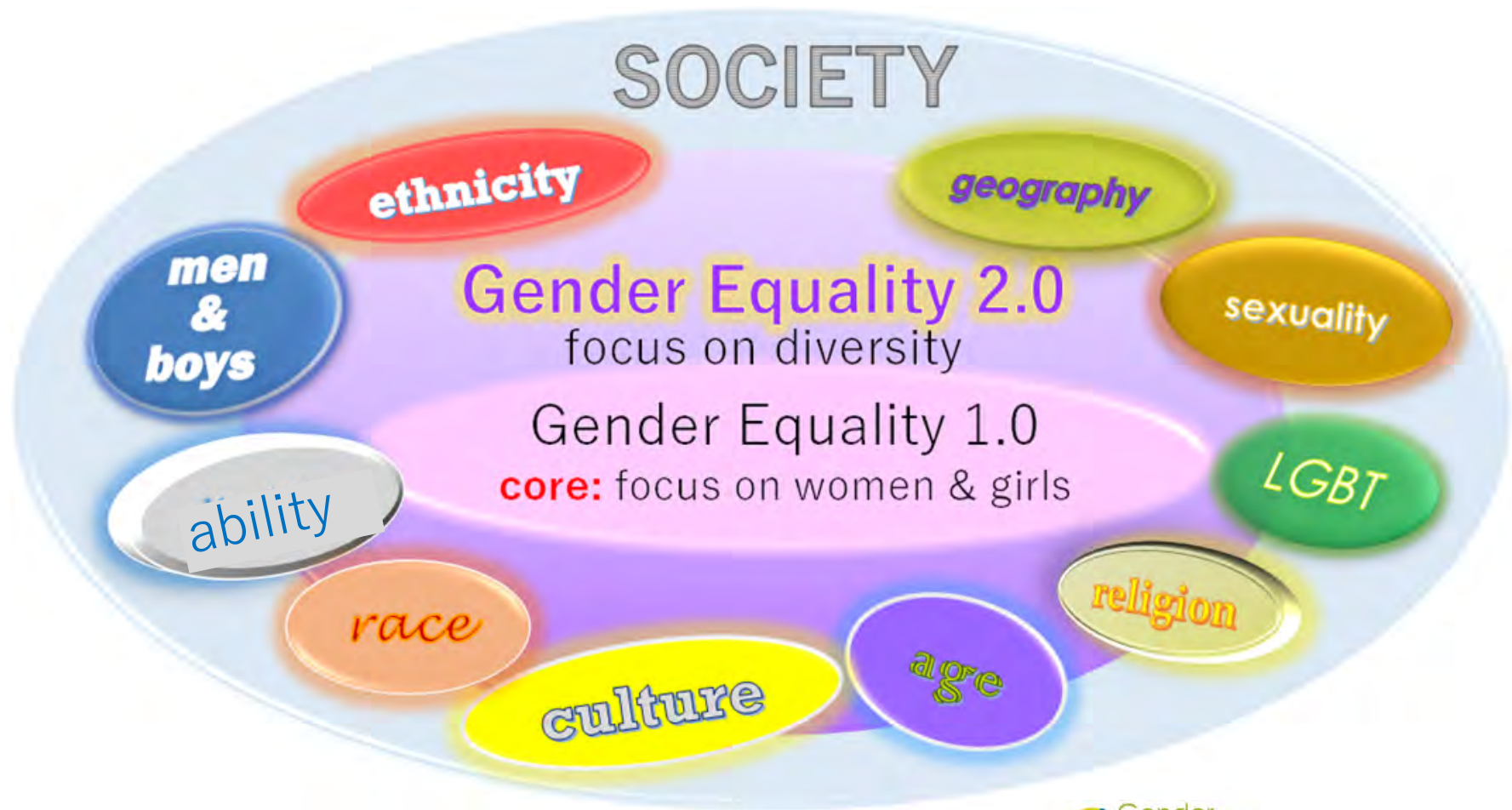
Bridge SDGs

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



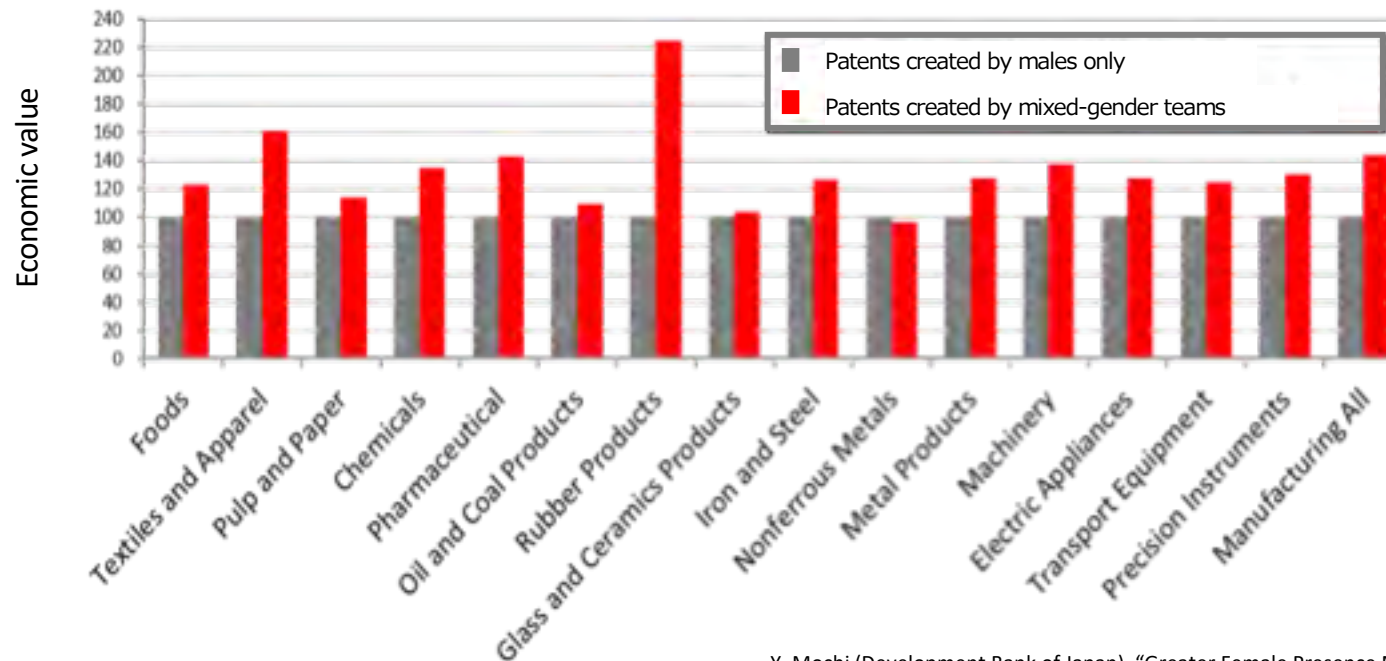
Gender Equality 2.0 based on Gender Equality 1.0



Patents in Engineering

Value of mixed-gender teams / Value of male teams = 1.2

Comparison of economic value of patents in Japan



Y. Mochi (Development Bank of Japan), "Greater Female Presence Means Better Corporate Performance How Patents Reveal the Contribution of Diversity to Economic Value"

Analysis of research performance by gender at Kyushu University

■ target : papers in scientific journals, books and conference proceedings

■ publication : 2011-2015

Number of published paper per researcher

average of Japanese female researchers: 1.8



average of Japanese male researchers: 1.3

■ female researchers in Kyushu U.
■ male researchers in Kyushu U.

Ratio of paper published in top 10% journals (journals with top 10% CiteScore)

CiteScore is an index put forward by Elsevier to measure citation impact of scientific journals and etc.

average of Japanese researchers: 20.8%

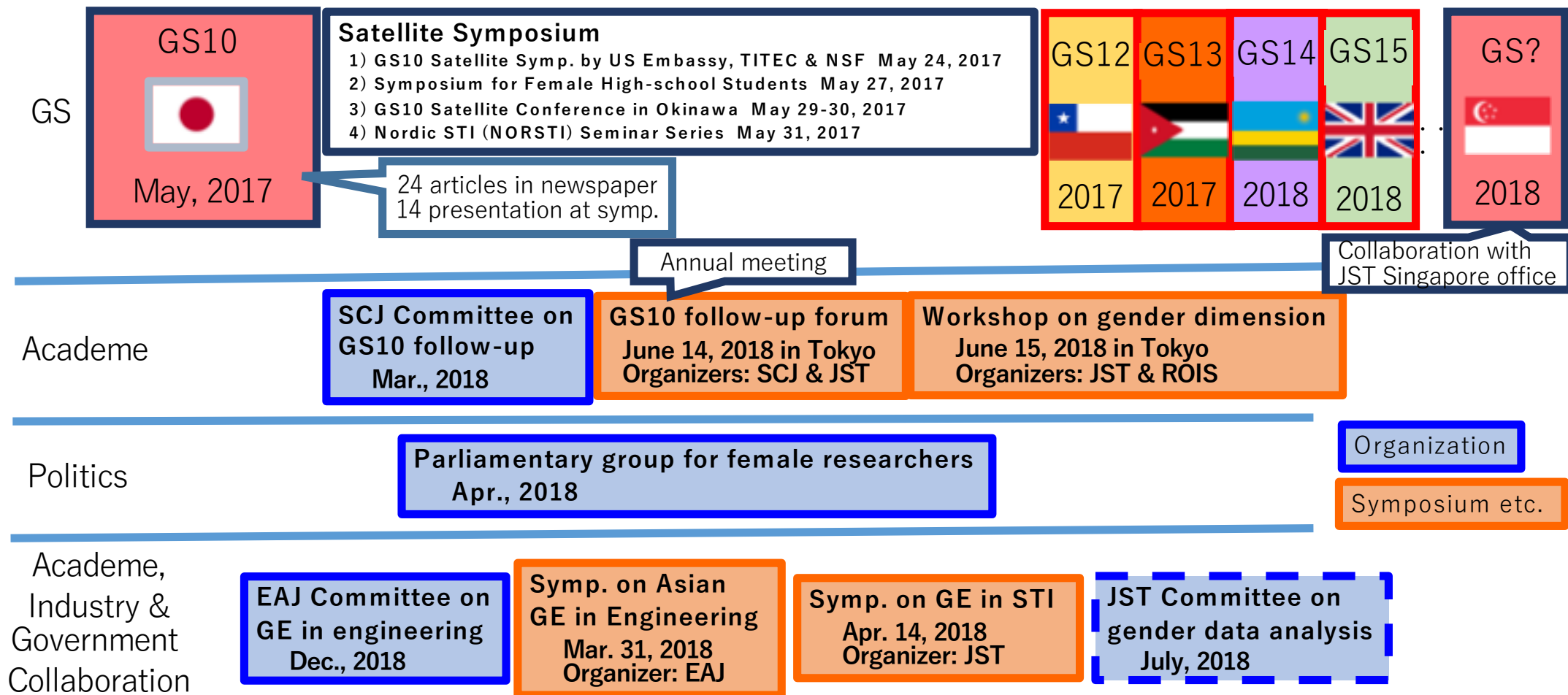


【 source of reference : SciVal (Elsevier)

※ average values : Gender in the Global Research Landscape, Mar 2017, Elsevier) 】

< analysis by Office of Institutional Research of Kyushu University >

Development of Gender Summit 10



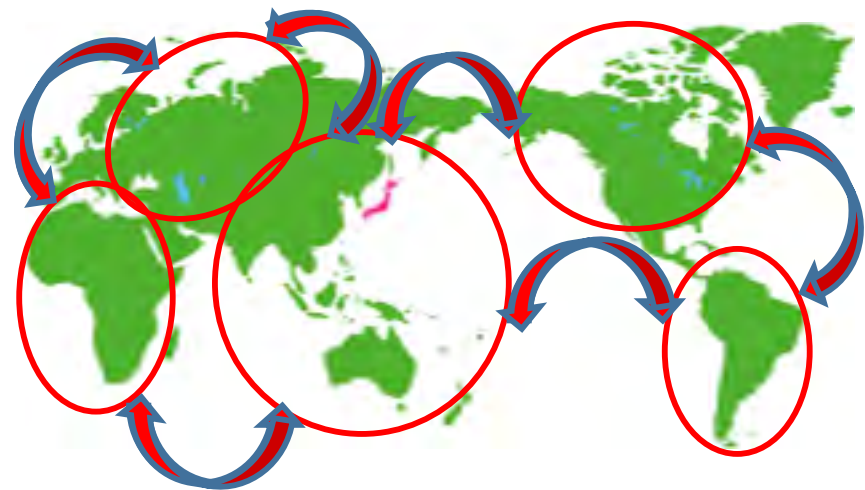
Gender Equality initiated from USA & Europe

⇒ Gender Equality from Each Region
for Societal Sustainability & Well-being

Past



Future



More collaboration & more bridging for Our social sustainability

