

Taking the lead for inclusion: Women leading climate action

High-level roundtable, 26 June 2019

Daisen-In Temple

Open forum, 27 June 2019

Kyoto University

Kyoto

On the eve of the G20 Summit, the Women's Forum Kyoto will take place 22 years after the birth of the landmark Kyoto Protocol, in the historic Daisen-In Temple. Our urgent mission is to amplify the voice and vision of women, and highlight their added value in tackling climate change, where their leadership is paramount.

Around the world, international institutions, governments and communities increasingly acknowledge that women are [disproportionately affected](#) by climate change. But at the same time, women are also making ground-breaking [contributions](#) to climate action in international diplomacy, legal and policy innovation, and science and technology, among other fields. But what comes next?

'Business as usual' doesn't just apply to fossil fuels. What are the risks of a business-as-usual approach to *gender* if the pace of gender inclusion remains slow and where women's leadership is not a core part of climate action? Is it possible to have a sustainable future without gender equality? Conversely, how can gender inclusion and women's leadership speed up the transition to a green economy – a transition urgently needed to protect against catastrophic climate change?

The Women's Forum's Daring Circle on Women & Climate seeks those answers and examines the critical relationship between women's empowerment and climate action. We have identified key areas - finance and entrepreneurship, access to energy, and STEM (science, technology, engineering and mathematics) skills – where women's access and participation accelerate the green economy transition. In turn, the green economy creates opportunities to deepen gender inclusion by supporting more stable, peaceful and resilient environments where people of all genders can thrive.

For the first time ever, the **Women's Forum Kyoto: A Call to the G20**, under the theme *Women leading climate action* will bring the insights from our proprietary research to drive the discussions and make strong recommendations.

Progress on climate action, and indeed all the Sustainable Development Goals, risks stalling if inclusion is not pursued. Within the G20 and globally, however, the picture for gender inclusion is mixed despite national efforts. Japan's ['womenomics' strategy](#) to tap women's talent for its shrinking workforce has faced headwinds, for example. However, this gap represents an enormous opportunity to strengthen not only women's contribution to climate efforts, but also for climate measures to advance gender inclusion in turn.

The Women's Forum Kyoto will gather a selected group of 50 high-level, committed leaders from G20 countries and beyond, from business, the non-government sector, government to examine key levers for accelerating climate action via gender equality, and to present solutions and scalable projects:

- **Access to energy:** How access to energy, and decent green jobs, advance women's participation and leadership in the green economy
- **Access to finance:** Why women's leadership and entrepreneurship are needed to kickstart climate action
- **Women in STEM:** Why women's skills are needed in STEM fields to strengthen climate mitigation and inclusive resilience

We will also answer key questions such as:

- What G20 policies can facilitate women's leadership in climate action from grassroots level up?
- How can the G20 enable women and men to work together to build the case for sustainable growth across countries?

Based on insights and recommendations from participants, and key initiatives like the Women & Climate Daring Circle, the Women's Forum Kyoto will bring concrete recommendations and commitments to action for impact. They will be summarised in a unique charter on three levels: individual, corporate and government. Together we will build a community of committed stakeholders for inclusive climate action.

Our charter will be delivered to Shinzō Abe, Prime Minister of Japan to enrich the work of the G20 and its commitments to create a favourable environment for women's leadership in climate action.

Let's engage for impact!

Program at a glance - 26th & 27th June 2019

26th June High-level roundtable		50 pax	
Mins			
13:00-13:30	Registration open & Welcome coffee <i>(Note: participants are free to find their own lunch)</i>	Daisen-In Temple	30
13:30-13:35	Welcome address: Chiara Corazza	Daisen-In Temple	5
13:35-13:40	Welcome remarks by Deputy Mayor of Kyoto	Daisen-In Temple	5
13:40-14:00	Round of introductions led by Chiara Corazza		20
14:00-14:20	Framing: <i>A gender lens for climate, a climate lens for gender: Scenarios and key levers for gender equality and climate progress</i>	Daisen-In Temple	20
14:20-14:55	Roundtable part 1: The case for women driving climate progress <i>1.1 The climate case for women at the top</i>	Daisen-In Temple	35
14:55-15:30	<i>1.2 Climate resilience and innovation through education</i>		35
15:30-15:50	Break		20
15:50-16:25	Roundtable part 2: Clearing a path for women: a catalyst for scaling climate action <i>2.1 Gender lens investing and climate entrepreneurship</i>	Daisen-In Temple	35
16:25-17:00	<i>2.2 Gender and the clean energy sector</i>		35
17:00-17:35	<i>2.3 Women count: Gender-disaggregated data and representation in climate action</i>		35
17:35-18:00	A call to the G20: Women's leadership: A catalyst for climate action	Daisen-In Temple	25

	<i>Proceed to gala reception</i>		
18:00-18:30	PRESS MOMENT – SIGNATURE OF THE CHARTER		
18:30	<p>Gala reception</p> <p><i>Note: The reception is cocktail-style; drinks and light food will be served</i></p> <p>Welcome remarks: Chiara Corazza</p>	Daisen-In Temple	
18:35-18:40	<p>Welcome remarks: Takatoshi Nishiwaki, Kyoto Governor</p>		5
18:40-18:45	Opening remarks: Yuriko Koike, Governor of Tokyo		5
18:45-18:50	Toast: Daisaku Kadokawa, Kyoto Mayor		5
20:00	<p>Closing remarks: Yu Serizawa, President, Forma Corporation introducing Munetaka Yamato, Main Abbott of Daisen-In Temple</p>		5

Open forum, 27 June 2019

Kyoto University

Kyoto

27 June 2019: An open forum		270 pax	Mins
08:00-09:30	Registration open for public	Kyoto University	
09:30-09:50	<p>Welcome</p> <p>Professor Kayo Inaba, Kyoto University [3 min] Chiara Corazza, Women's Forum [2 min]</p> <p>Opening address:</p> <p>Governor of Tokyo, Yuriko Koike [15 min]</p>	Kyoto University	20
09:50- 11:35	<p>Panel discussions: <i>Youth leadership on gender and climate progress</i></p> <ul style="list-style-type: none"> • <i>Recruiting and retaining women in climate science, technology and innovation</i> • <i>Women and energy use</i> • <i>Climate innovation and entrepreneurship</i> 		35 35 35
11:35 – 12:00	<p>Closing session: Connecting the dots: recommendations for governments, businesses and communities</p> <p>Closing remarks by Deputy Mayor of Kyoto</p>		15
12:00	Networking lunch (Speakers and VIP only)	Kyoto University	

Taking the lead for inclusion: Women leading climate action

High-level roundtable, 26 June 2019

Daisen-In Temple

Kyoto

Welcome address [5 minutes]: Chiara Corazza, CEO, Women's Forum for the Economy and Society

Welcome remarks [5 minutes]: Deputy Mayor of Kyoto

Introduction round – led by Chiara Corazza [20 minutes]

Framing discussion

A gender lens for climate, a climate lens for gender [20 minutes]

Scenarios and key levers for gender equality and climate progress

Gender equality underpins the achievement of climate action (SDG13) and other Sustainable Development Goals. Specific areas for women's empowerment – through finance and entrepreneurship, access to energy, and STEM (science, technology, engineering and mathematics) skills - serve as key levers to accelerate the transition to a green economy. Women's participation and leadership in these areas is needed to design and implement solutions at scale. How can governments, businesses and citizens accelerate gender equality to drive climate action, and how can climate mitigation and adaptation offer opportunities for greater gender inclusion? Across the G20 and elsewhere, what policies create an enabling environment for action on both gender and climate?

Firestarters: *Marie Guillemot (KPMG); Sophie Lambin, (Women's Forum)*

Moderator: *Stephenie Foster introduces the structure and format of the roundtables*

Structure of the roundtables:

In each section the moderator will call on 1-3 firestarter speakers to introduce/frame [10 mins] per section, followed by a full roundtable discussion for [25 mins] where all participants are invited to comment.

ROUNDTABLE PART 1

The case for women driving climate progress

1.1 Access to leadership positions for women in climate decision-making process

The climate case for women at the top

Women's leadership has been directly linked to [better environmental decisions and performance](#). For instance, a UC Berkeley study found companies with more gender-balanced boards offer more goods and services to those at the bottom of the pyramid, and are more likely to invest in renewables and energy efficiency. Today, the Japanese Government Investment Fund, the world's largest pension fund, is putting its weight behind [increasing women's representation](#) in the workforce, senior management, and on boards. How are women in decision-making positions, in finance and other sectors, contributing to climate progress through environmentally sustainable investment decisions? What practices and policies are needed to increase women's representation and leadership throughout the workforce and at the top?

***Moderator:** Stephenie Foster (Smash Strategies)*

***Firestarters:** Atsuko Miwa (Japan National Committee for UN Women), Katja Iversen (Women Deliver)*

Example initiative: C40 Women 4 Climate; HeforShe Women in Energy

Roundtable discussion [25 minutes]:

- How can we better connect gender and climate in this topic area?
- What is my organization or institution doing, or what can we do, to further gender inclusion and climate action in this topic area?

- What connections, partnerships, or support does my organization or institution need to drive impact in this area?
- What is the most important recommendation you would make to policymakers of the G20 to achieve impact in this area?

1.2 Access to education and skills on the climate and gender nexus

Climate resilience and innovation through education

Around the world, just 30% of those in STEM research are women, a figure that drops to [under 15% in Japan](#). If women's talents are not harnessed for science and engineering, there is a risk that progress on renewable energy, [sustainable cities](#) and green infrastructure will stall. Yet these fields are already attracting women, who make up a [higher proportion](#) of the renewable energy workforce worldwide than the conventional energy workforce. Can the prospect of [positive societal impact](#) and meaningful work help to keep women there? What else needs to happen to retain and advance women's leadership in STEM, and in doing so, accelerate progress for climate, energy and environmental resilience?

Moderator: Cheryl Liew Chng (LifeWorkz)

Firestarters: Alice Graham (Microsoft), Yas Banifatemi (Shearman & Sterling), Si-Yeon Kim (Amex Global Business Travel)

Example initiative: G.R.E.A.T Declaration

Roundtable discussion [25 minutes]:

- How can we better connect gender and climate in this topic area?
- What is my organization or institution doing, or what can we do, to further gender inclusion and climate action in this topic area?
- What connections, partnerships, or support does my organization or institution need to drive impact in this area?
- What is the most important recommendation you would make to policymakers of the G20 to achieve impact in this area?

BREAK [20 minutes]

ROUNDTABLE PART 2

Clearing a path for women: a catalyst for scaling climate action

2.1. Access to resources and opportunities to scale-up gender-responsive climate engagement

Gender lens investing and climate entrepreneurship

Investing in women entrepreneurs, and in solutions that include women customers, users and workers [across all aspects of the value chain](#), may offer opportunities to advance development in [sustainable, carbon-neutral ways](#) and make progress on climate change. In the developing and developed world, how can gender lens investing and supporting women climate entrepreneurs, help accelerate both sustainability and women's advancement? How can women's opportunities for climate entrepreneurship and innovation be expanded?

Moderator: Stephenie Foster (Smash Strategies)

Firestarters: Laurence Pessez (BNP), Laurent Gilbert (L'Oréal), Christopher Cordova (Mexico)

Example initiative: BNP on climate-resilient agriculture

Roundtable discussion [25 minutes]:

- How can we better connect gender and climate in this topic area?
- What is my organization or institution doing, or what can we do, to further gender inclusion and climate action in this topic area?
- What connections, partnerships, or support does my organization or institution need to drive impact in this area?
- What is the most important recommendation you would make to policymakers of the G20 to achieve impact in this area?

2.2. Access to essential means of action to empower inclusive climate action

Gender and the clean energy sector

Around the world, 'green jobs' in clean energy, green infrastructure and other fields are [growing rapidly](#), both in the developing and the developed world. But women may be locked out of these higher-skilled, higher-paying jobs due to [inadequate training and](#)

[experience](#), and as these jobs are in sectors where women's participation has traditionally been lower.

- What is needed to recruit women in the clean energy sector and enable them to rise to [decision-making positions](#) to accelerate the clean energy transition?
- What policies and initiatives can provide opportunities for women not only to be active in the workforce, but to engage in decent, meaningful green jobs?
- What collaboration is needed from the public and private sectors to boost gender equality in clean energy?

Moderator: Marie Guillemot (KPMG)

Firestarters: Charlotte Roule (Engie), Mika Ohbayashi (Japan Renewable Energy Foundation)

Example initiative: Engie on distributed solar (Power Corner)

Roundtable discussion [25 minutes]:

- How can we better connect gender and climate in this topic area?
- What is my organization or institution doing, or what can we do, to further gender inclusion and climate action in this topic area?
- What connections, partnerships, or support does my organization or institution need to drive impact in this area?
- What is the most important recommendation you would make to policymakers of the G20 to achieve impact in this area?

2.3. Access to data and representivity for gender-responsive climate policies and actions

Women count: Gender-disaggregated data and representation in climate action

When women are involved in decision-making processes, they are [likely to develop practices and policies](#) that benefit the environment and communities. But they require the means of action to be involved in natural resource governance - for example, the right to inherit and own land on which they can practice sustainable agriculture. How should policymakers advocate for and support the collection of gender-disaggregated data, and how should they use this data in policymaking? What data and representation do companies need to develop climate- and gender-responsive services and products?

Moderator: Stephenie Foster (Smash Strategies)

Firestarters: Michiyo Morisawa (CDP), Angel Hsu (Yale-NUS)

Example initiative: GenderCC – Women for climate justice

Roundtable discussion [25 minutes]:

- How can we better connect gender and climate in this topic area?
- What is my organization or institution doing, or what can we do, to further gender inclusion and climate action in this topic area?
- What connections, partnerships, or support does my organization or institution need to drive impact in this area?
- What is the most important recommendation you would make to policymakers of the G20 to achieve impact in this area?

CLOSING:

Full roundtable discussion [25 minutes]

A vision for the G20: Women leading climate action

As host of this year's G20 summit, Japan aims to [advance the global conversation](#) on many issues with an environmental angle: climate change, ocean plastics, and even infrastructure and global health. What does good look like when it comes to mainstreaming gender and women's leadership in climate action? How can governments, businesses and individuals mainstream gender within these discussions and actions? Across the G7 and G20, what policies can facilitate women's leadership, knowledge, access and opportunities to drive climate and environmental action from grassroots level up?

Moderators: Sophie Lambin (Women's Forum), Fanny Guezennec (Eco-Act)

PRESS MOMENT:

Signing of the G20 Charter: Women leading climate action

GALA RECEPTION:

Note: The reception is cocktail-style; drinks and light food will be served.

Welcome remarks: Chiara Corazza

Welcome remarks: Takatoshi Nishiwaki, Governor of Kyoto

Open remarks: Yuriko Koike, Governor of Tokyo

Toast: Daisaku Kadokawa, Mayor of Kyoto

Closing remarks: Yu Serizawa, President, Forma Corporation, introducing Munetaka Yamato, Main Abbott of Daisen-In Temple

Open forum, 27 June 2019
Kyoto University, Kyoto

This public outreach program introduces to an audience, primarily youth (tertiary students), potential scenarios for progress on gender equality and climate, along with some key levers – access to energy, access to finance, and STEM skills – for accelerating change. The insights and leadership of youth are a key element needed to make progress on both gender and climate at the same time.

08:00-09:30: Registration

09:30-09:50: OPENING - MC: Melanie Brock

Welcome remarks: Professor Kayo Inaba, Kyoto University [3 min]

Welcome remarks: Chiara Corazza, Women's Forum [2 min]

Opening address: Governor of Tokyo Yuriko Koike [15 min]

09:50-10:25: Panel discussion: Access to education and skills on the climate and gender nexus

Recruiting and retaining women in climate science, technology and innovation

Around the world, just 30% of those in STEM research are women, a figure that drops to [under 15% in Japan](#). If women's talents are not harnessed for science and engineering, there is a risk that progress on renewable energy, [sustainable cities](#) and green infrastructure will stall. Yet these fields are already attracting women, who make up a [higher proportion](#) of the renewable energy workforce worldwide than the conventional energy workforce. Can the prospect of [positive societal impact](#) and meaningful work help to keep women there? How can youth leadership contribute to retaining and advancing girls and women in STEM? How can women be recruited and retained in STEM to develop inclusive climate-resilient solutions for all types of users? What roles do employers and government play in catalysing action and ensuring the right enabling environment?

Moderator: Stephenie Foster (Smash Strategies)

Speakers: Yas Banifatemi (Shearman & Sterling); Alice Graham (Microsoft)

Front-row commentators: G(irls)20 delegates

10:25-11:00: Panel discussion: Access to essential means of action to empower inclusive climate action

Women and energy use

Some studies have found women in European countries to be [more sustainable consumers](#) than men, and also to use less energy. At the same time, women in developing countries also have different patterns of energy access and use from men: they spend 1.4 hours a day on average collecting fuel wood and are most affected by indoor pollution from cookstoves, while better electricity access improves street lighting and safety and extends the hours girls can study. How can youth

leadership, businesses, governments and communities improve women's access to clean electricity and broaden the reach of positive patterns of energy consumption?

Moderator: Fanny Guezennec (EcoAct)

Speakers: Charlotte Roule (Engie); Nana Watanabe (Ashoka); Elena Myakotnikova (Agency for Strategic Initiatives) Christopher Cordova (Mexico)

Front-row commentators: Manal Bidar & Elhoussaine Ait Aichte, youth rapporteurs (Morocco)

11:00-11:35: Panel discussion: Access to resources and opportunities to scale-up gender-responsive climate engagement

Climate innovation and entrepreneurship

Investing in women entrepreneurs, and in solutions that include women customers, users and workers [across all aspects of the value chain](#), may offer opportunities to advance development in [sustainable, carbon-neutral ways](#) and make progress on climate change. In this session, hear from climate entrepreneurs about their work, their challenges, and the skills and resources necessary to start a business that serves climate goals and achieves sustainable outcomes. Why and how should individuals, investors, businesses and governments support climate entrepreneurship for a green economy transition?

Moderator: Cheryl Liew Chng (LifeWorkz)

Speakers: Kiyoko Toda (Amex); Michihiko Iwamoto (Ashoka); Laurence Pessez (BNP Paribas)

11:35-12:00: CLOSING

Connecting the dots: recommendations for governments, businesses and communities

Moderator: Chiara Corazza (Women's Forum)

Speakers: Angel Hsu (Yale-NUS), Laurence Pessez (BNP), Si-Yeon Kim (AMEX)

Closing remarks by Deputy Mayor of Kyoto

CONFIRMED PARTICIPANTS

First Name	Last Name	Title	Organization	Nationality
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Noriko	Carpentier-Tominaga	Director	French-Japanese Economic Committee	Japan
Christopher	Cordova	Strategic Adviser	Mexican Government	Mexico
Chiara	Corazza	CEO	Women's Forum for the Economy & Society	UK
Stephenie	Foster	Partner; Former Senior Advisor and Counselor, Secretary's Office of Global Women's Issues	Smash Strategies; US Department of State	USA
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Angel	Hsu	Assistant Professor of Social Sciences (Environmental Studies); Adjunct	Yale-NUS College; Yale School of Forestry and Environmental Studies	Singapore
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