

G20 CLIMATE SUSTAINABILITY WORKING GROUP ADAPTATION WORK PROGRAM (2018 – 2019)

BACKGROUND

Building resilience to the impacts of climate variability and change is an important component of countries' economic and social development. In 2017 the German presidency included climate change in the G20 Sustainability Working Group. During the Argentine presidency, the topic of climate change is addressed under the "G20 Climate Sustainability Working Group" (henceforth "CSWG").

This Work Program is intended to build on the work achieved during the German presidency and can serve as a reference for future presidencies. Considering that the purpose of the Work Program is to share best practices, promote enhanced efforts and resilience while building consensus and strengthening cooperation, all G20 countries are encouraged to provide additional actions and recommendations on defined priority areas as contributions to the Work Program's objective.

OBJECTIVE

- Sharing country experiences and promoting enhanced efforts for adaptation and resilience-building at home and in our cooperation with partner countries.

APPROACH

- Work on the basis of consensus and enhance synergy among countries.
- Promote mainstreaming adaptation and resilience in national development planning processes.
- Promote adaptation efforts and cooperation on adaptation and resilience within the G20 and beyond.
- Enhance national adaptive capacity by sharing best practices for adaptation and encouraging investment planning for strengthening resilience.
- Bring experts together to identify and share capacities in interdisciplinary research, prediction and response to extreme events, such as drought, wildfires and extreme temperatures.
- Build on existing relevant international outcomes, agreements and initiatives to enhance adaptation efforts and scale up the resilience of people, sectors and regions.

PROGRAM OF WORK 2018-2019

The following activities have been put forward by various G20 member countries as work they will undertake under the work plan scheduled during 2018-2019 and may be revised and updated, as appropriate.

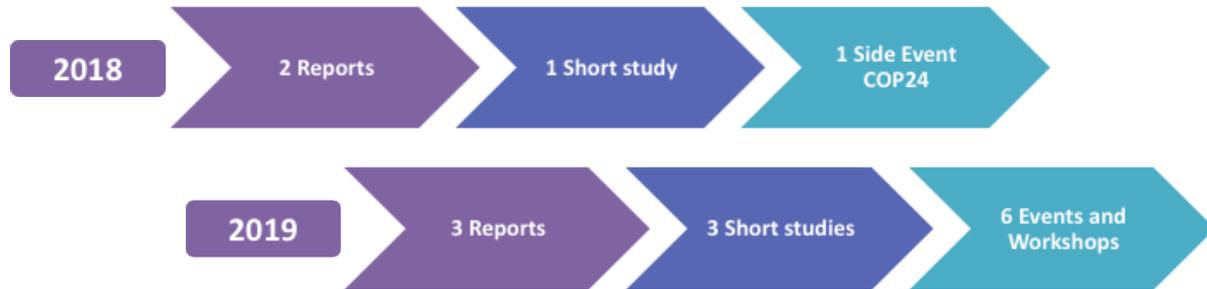


Figure 1: Program of Work 2018-2019

DESCRIPTION OF OUTCOMES AND BREAKDOWN OF ACTIVITIES

A. Reports and short studies related to adaptation issues

| OUTCOMES | RESPONSIBLE | DESCRIPTION AND ACTIVITIES | PLANNED DATE |
|--|-------------------------|---|--------------|
| Report: <i>Resilient infrastructure for a changing climate</i> | Argentina | Prepared by OECD to the Argentine G20 Presidency | 2018 |
| Report: <i>The employment impact of climate change adaptation</i> | Argentina | Prepared by ILO to the Argentine G20 Presidency | 2018 |
| 2 short case studies related to financing resilient infrastructure in cities and to coherence between Paris and Sendai | Germany | Contribution to G20 Adaptation Work Program based on 2 short case studies related to financing resilient infrastructure in cities (prepared by World Bank) and to innovative approaches to increase the coherence between the Paris Agreement and the Sendai Framework (to be commissioned) | 2018-2019 |
| 1 short study related to governance approaches to crowd-in private actors into NDC and NAP implementation | Germany | 1 short study related to governance approaches to crowd-in private actors into NDC and NAP implementation (prepared by NAP Global Network) | 2019 |
| 1 short study related to disaster risk reduction, adaptation and sustainable development | Japan | Taking into account the outcomes of the workshop co-organized with the Adaptation Committee in 2018 on synergies among adaptation, sustainable development and Sendai Framework for Disaster Risk Reduction | 2019 |
| Summary of Outcome of the Adaptation Work Program 2018-2019 | Japan | Report on the first two years of activities on adaptation within the G20 CSWG | 2019 |
| 1 Report | Canada, U.S. and Mexico | Report on early warning, preparedness, response, adaptation and resilience in dealing with extreme events that affect the health and environment of communities and populations across Canada, Mexico, and the United States. | 2019 |

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| 1 Report on nature-based solutions to address climate change and reduce disaster risks | France | Contribution to G20 Adaptation Work Program, including, among others, examples of nature-based solutions and their benefits, best practices and case studies in France | 2019 |
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B. Events and Workshops

| DELIVERABLE | RESPONSIBLE | DESCRIPTION AND ACTIVITIES | DEADLINE |
|--|--|--|----------|
| Side Event at COP 24 | Argentina, Germany and Japan | Organized by the G20 Troika with a focus on adaptation, urban areas and resilient infrastructure | 2018 |
| 1 Workshop or side event on disaster risk reduction and adaptation and mobilization of financial resources for adaptation projects | Japan | A workshop will be held on further mobilization of financial resources for adaptation projects, focusing on the strategic use of public and private funds, i.e., blended finance | 2019 |
| 2 Workshops on adaptation and resilience building focusing on the role of the business sector | Japan | Japan is considering a larger focus on the role of business sector in discussing how to address climate change in coming CSWGs. In the field of climate change, investment is one of the keys to promote climate actions. In these two workshops, how to enhance adaptation and resilience building will be discussed while having a participation of the business sectors (the first workshop will be held in Hanoi, Vietnam, the second meeting will be held in Yokohama, Japan) | 2019 |
| V International Arctic Forum "Arctic – the dialogue area" Special session on adaptation issues | Russia (Arkhangelsk city, 9-10 April 2019) | Organized by the Government of the Russian Federation with a focus on adaptation and resilient infrastructure in the Arctic region | 2019 |
| International exhibition and forum "ECOTECH" | Russia (Moscow, December 2019) | Special plenary and panel sessions, workshops and round tables focused on sustainable development, green economy, adaptation and strengthening of resilient infrastructure | 2019 |
| Workshop on building resiliency to extreme heat events | Canada - Mexico - US | Discussions may include: collaboration on interdisciplinary research; sharing and replication of monitoring a communications tools; identifying available data, gaps, and next steps in current national and international mapping efforts | 2019 |