



GCOS SC-29

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(28.XI.2021)

GCOS STEERING COMMITTEE TWENTY-NINTH SESSION

Item 2.5

GCOS SC-29, 7–9 December 2021
Virtual Session

GCOS Adaptation Task Team (GATT)

Progress Report to GCOS SC, December 2021

This task team was reconstituted by the GCOS Steering Committee in late 2020 to make recommendations to GCOS in relation to its role of supporting adaptation measures for the Global Socktake and beyond, and to contribute to the forthcoming GCOS Implementation Plan. The task team initially comprises 14 members drawn from GCOS Panels, UNFCCC and UNEP and is chaired by Nigel Tapper and Chiara Cagnazzo. Two plenary meetings have been held in 2021 with a work plan developed to deliver a final report by September 2022. Additionally the chairs developed initial two case studies (forest fire and urban flood management) as template examples of how GCOS observations can inform adaptation. These will be refined and additional examples will be developed as a key element of the work of the GATT.

Work Plan for the Next Nine Months

At the October plenary meeting of the GATT it was agreed to establish three working groups and members were each invited to sign up for two of the three groups.. The working groups are (1) an **Opportunities and User Needs Working Group**, (2) a **Critical Sector Working Group**, and (3) a **GCOS Capabilities Working Group**. The **Opportunities and User Needs Working Group** will identify the key stakeholders in the adaptation space, develop strategies for engagement, consultation and partnerships and undertake a gap analysis of what GCOS can deliver v's what users require. The **Critical Sector Working Group** will identify what are the critical sectors that require GCOS ECV observations (including extremes) to support adaptation. A key element of this work will be to review country-based National Adaptation Plans. The **Capabilities Working Group** will undertake a detailed assessment of the capability of GCOS to deliver the required observations for adaptation, including what observations are currently suitable, what observations may become suitable with modification (e.g. in spatial or temporal scale), and what observations (new ECVs) might be reasonably be added to GCOS capability. A work timeline was agreed as shown below. Working Group 1 and 2 should both commence

activity by December and provide initial feedback to the entire group in by February 2022. They will continue work until June 2022. Working Group 3 will commence work in January 2022 and provide feedback in June 2022. The GATT aims to produce an interim written report in April 2022 and a final written report in September 2022. The GATT Chairs will provide brief updates to GCOS SC if required.

Table 1. Agreed timeline for GATT and its working groups

2021			2022								
Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Plenary			Plenary			Interim report		Plenary			Final report
	Working Group 1		Reporting					Reporting			
	Working Group 2		Reporting					Reporting			
			Working Group 3					Reporting			

Nigel Tapper and Chiara Cagnazzo, Co-Chairs GATT, December 2021.