

GCOS Cooperation Mechanism (GCM)

GCOS Secretariat
29th Session of the GCOS Steering Committee

ГЛОБАЛЬНАЯ СИСТЕМА
НАБЛЮДЕНИЙ ЗА КЛИМАТОМ
НЕУСТАННО СЛЕДИМ ЗА КЛИМАТОМ

SYSTÈME MONDIAL
D'OBSERVATION DU CLIMAT
NOUS VEILLONS SUR LE CLIMAT

النظام العالمي
لرصد المناخ
لنضع المناخ نصب أعيننا

全球气候观测系统
密切监视气候

SISTEMA MUNDIAL
DE OBSERVACIÓN DEL CLIMA
SIEMPRE VIGILANDO EL CLIMA

GLOBAL CLIMATE
OBSERVING SYSTEM
KEEPING WATCH OVER OUR CLIMATE



GLOBAL CLIMATE
OBSERVING SYSTEM
KEEPING WATCH OVER OUR CLIMATE



Supported by the European Union



Copernicus
Europe's eyes on Earth

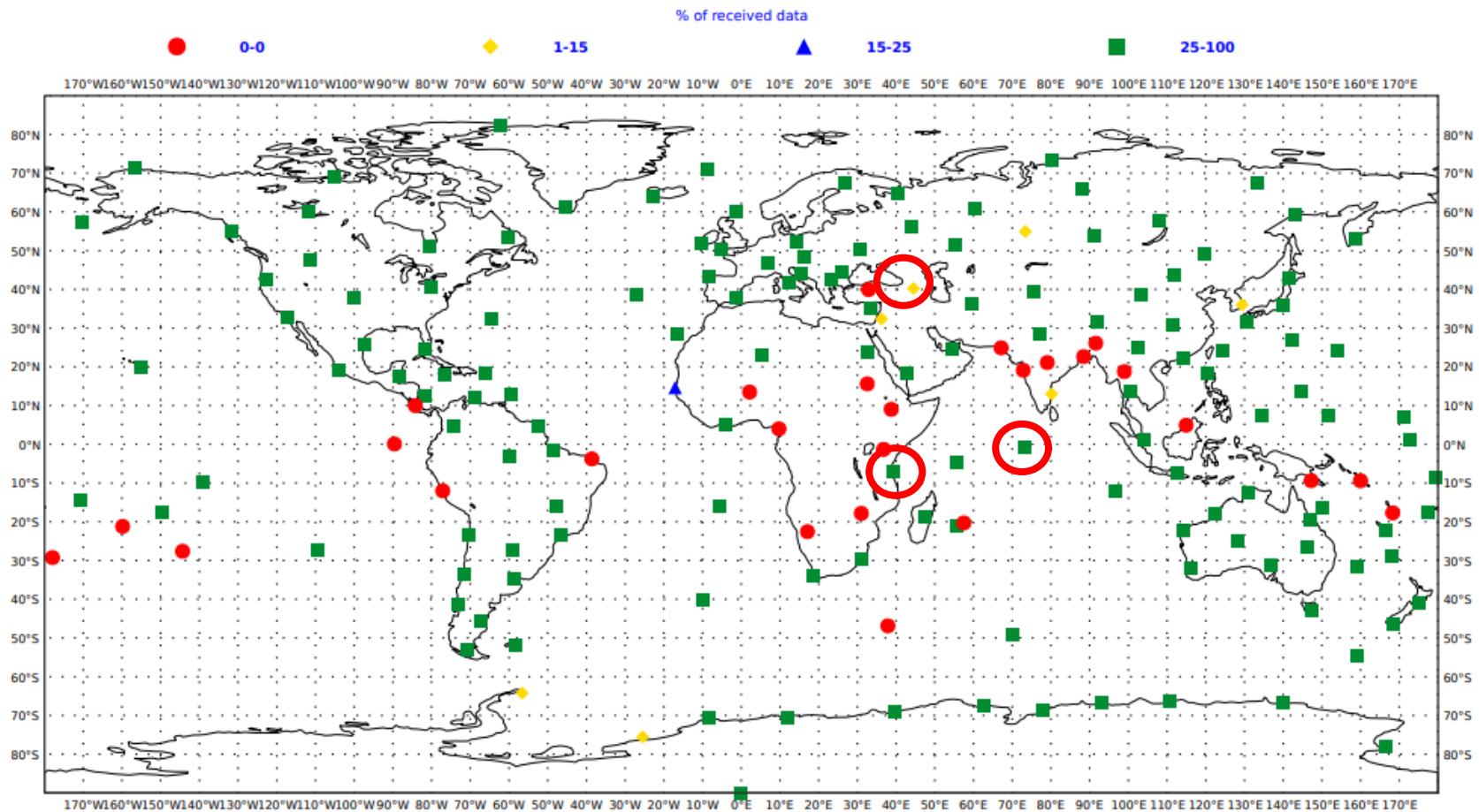
Action and Decision (28th SC)

SC-28/13	SC to form a task team to work with Secretariat how to broaden GCM activities and funding for SC-29	SC and GCOS Secretariat	Discssed in item 3.4
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Dec. 28/8	The Steering Committee decides to ask the GCOS Secretariat to present options regarding the future of the GCM and report back to the next SC meeting.	GCOS Secretariat	Report in item 3.4
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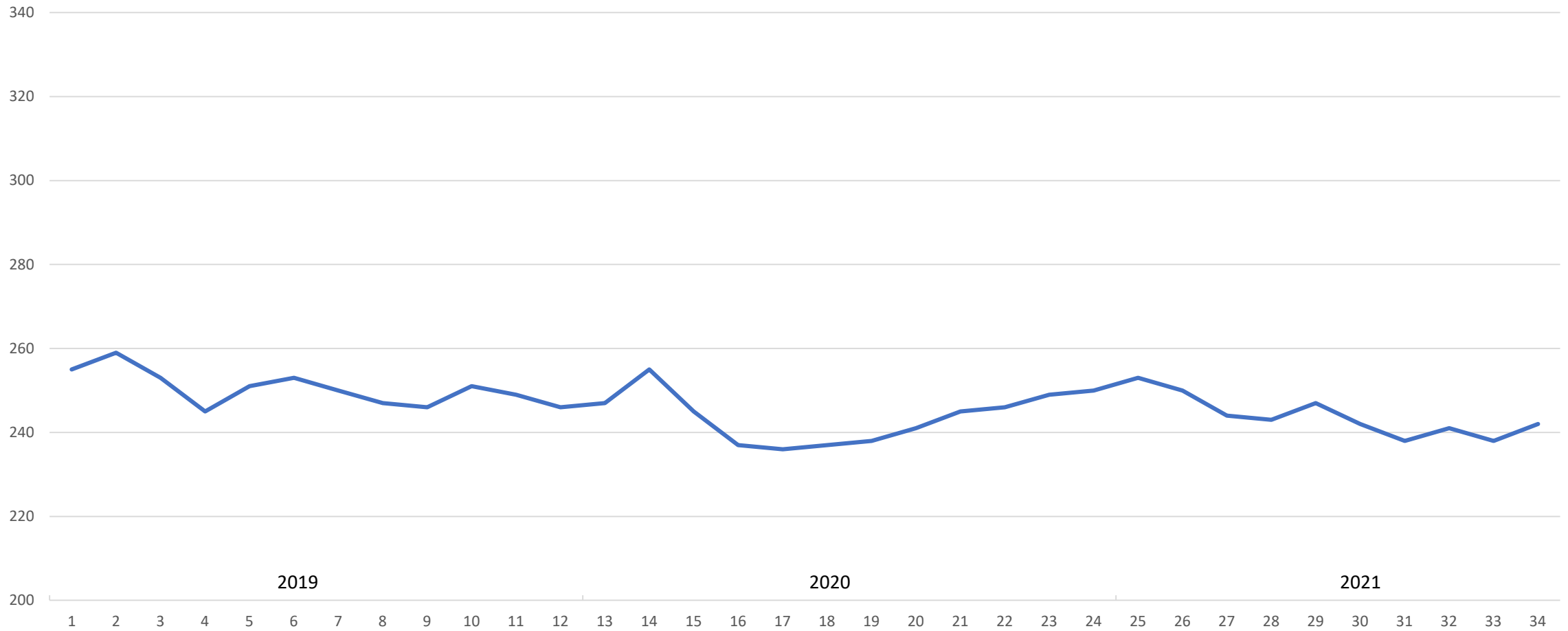
- The GCM is the system improvement and resource mobilization activity of the GCOS programme. It has been established following a decision by the UNFCCC SBSTA in 2004 (UNFCCC Decision 5/CP.5) in order “to enable developing countries to collect, exchange, and utilize data on a continuing basis in pursuance of the UNFCCC”.
- Since then, approximately 4 million USD was raised to accomplish projects dedicated to improving climate observation systems.

GUAN STATIONS Nov 2021
Frequency of Reception data at ECMWF
Level: 100 hPa Temperature SUMMARY 00/12 UTC



GUAN Monitoring 2019-2021 (ECMWF)

Number of GUAN soundings (daily average per month)



- 3 Projects completed in 2021 (Armenia; Maldives; Tanzania).
- Very limited funds available (< 100k chf) and no donations in 2021.
- No current projects.

- Change (Donors) ; Change (GCOS Secretariat) ; Change (WMO).

- GCOS Network Manager (Responsible to manage the fund/projects).
- GCM is under the governance of the GCOS Steering Committee.

Remains similar to what it
is at present

Requires a 're-launch', different
process, new focus.
Needs increased funds

Aligned/Integrated with
other mechanism
(i.e. SOFF)

Is SOFF the only option?
Not completely a one-to-one!
Time-scale (SOFF from 2023)

Wound-down and
replaced

Replace with what?
How does GCOS engage with
the new system?

DECISION

The GCOS steering committee agrees.....