Federal Office of Meteorology and Climatology MeteoSwiss Swiss GCOS Office

Swiss Confederation

GCOS Switzerland

Record of Decisions – 8th Steering Committee Meeting

Date, Time: 7 April 2021, 13:30 – 16:45 Location: Webex – Video Conference

Participants:

Steering Committee T. Stocker (University of Bern, Chair), W. Haeberli (University of Zurich), C. Schär (ETH

Zurich), R. Stöckli (MeteoSwiss),

MeteoSwiss B. Calpini (until 15:20)

Management Board

Swiss GCOS Office F. Fontana, J. Klausen, I. Werner, L. Rickenmann (Minutes)

Excused K. Ammon (ProClim), M. Rebetez (University of Neuchâtel)

1 Welcome and adoption of Agenda

The Chair welcomes the GCOS Switzerland Steering Committee (StC) to its eighth meeting. The agenda is adopted.

2 Adoption of minutes of last StC meeting

The revised minutes and the record of decisions are adopted.

3 Expression of interest to serve as member of StC 2021-2025

T. Stocker and R. Stöckli are available for another four-year term, C. Schär for another two years. K. Ammon, M. Rebetez and W. Haeberli do not wish to continue to serve as members of the StC. MeteoSwiss will appoint new members in summer 2021.

4 Core Tasks and Projects: Status reports of on-going core tasks and projects

The StC takes note of the status reports

5 Projects: Call for proposals 10/2020 - Evaluation of proposals and award of contract

The members of the StC declare their conflicts of interest concerning the proposals submitted to the GCOS Switzerland Call for Proposals 10/2020. Out of nine submitted proposals, the StC selects the following five for implementation and asks MeteoSwiss to enter into a contractual agreement with the respective partners:

Title	Principle Investigator	Total funding CHF
Aerosol Optical Depth data Web Interface for data communication to scientists and the public (GAWaodIDC)	Dr. Stelios Kazadzis (ETH Zurich)	50'000
Discovering forgotten glacier images in a new glance (DEFOGGING)	Prof. Dr. Daniel Farinotti (Swiss Federal Institute for	180'000

Federal Department of Home Affairs FDHA

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	Forest, Snow and Landscape Research WSL)	
World Rock Glacier Monitoring Service (WRGMS)	Prof. Dr. Reynald Delaloye (University of Fribourg)	160'000
Enhance existing Swiss precipitation products with particular regards to snowfall	Dr. Michael Schirmer (Swiss Federal Institute for Forest, Snow and Landscape Research WSL)	79'650
Monitoring of Middle Atmospheric Water Vapor	Dr. Axel Murk (University of Bern)	149'300

6 Core Tasks: ETHZ proposal for SwissSMEX one-off support payment

The StC decides to support the proposal submitted by the ETH Zurich (Prof. Dr Sonia Seneviratne) with the title "Updating the SwissSMEX soil moisture monitoring network infrastructure to secure the continuity of the long-term data series and ensure the data quality" (CHF 54'097). The StC requests MeteoSwiss to enter in a contractual agreement with the ETH Zurich.

7 GCOS CH Strategy 2017-2026 review of achievements

The StC requests the Swiss GCOS Office to conduct a review of achievements of the period 2017-2021 of the GCOS Switzerland Strategy, consisting of a self-assessment and consultations of external stakeholders.

8 Status update Swiss National GAW/GCOS Symposium 2021

The Swiss GCOS Office informs the StC about the progress in the preparation of the Swiss National GAW/GCOS Symposium. The Symposium will take place on 13-14 September 2021.

9 Varia

a) Dates of next meeting

The Swiss GCOS Office will propose dates for the upcoming StC Meetings.