



# GAW/GCOS Switzerland

## Record of Decisions – 3<sup>rd</sup> SSC meeting

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Date, Time:	3 April 2024, 13:15-16:45
Location:	Impact Hub, Bern
Participants:	
<i>Steering Committee</i>	T. Stocker (University of Bern, Chair), B. Buchmann (Empa), J. Klausen (MeteoSwiss), C. Schär (ETH Zurich), J. Schmale (EPFL), J. Seibert (University of Zurich)
<i>MeteoSwiss Management Board</i>	ad-interim T. Konzelmann
<i>Swiss GAW/GCOS Office</i>	I. Werner, N. Genné, M. Eichenberger (both Minutes)
<i>Virtual Invitees</i>	C. Marty (WSL SLF), M. Rohrer (Meteodat GmbH)
<i>Excused</i>	M. Stalder (MeteoSwiss)

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### 1 Welcome of the SSC Chair, adoption of the agenda

The Chair welcomes the Swiss GAW/GCOS Scientific Steering Committee (SSC) to its 3<sup>rd</sup> meeting. The agenda is adopted.

### 2 Minutes of last SSC Meeting

The minutes and revised record of decisions of the 2nd SSC meeting are adopted.

### 3 Financial situation of Federal Administration

The SSC takes note that further budget cuts of the federal administration of 1.4% will apply to the GAW-CH/GCOS-CH programmes.

### 4 Overview of ongoing GAW-CH and GCOS-CH agreements including status reports

The SSC takes note of the status reports. Two projects were completed since the 2nd SSC meeting.

### 5 Projects: Call for Proposals 10/2023. Evaluation of proposals and award of contract

The members of the SSC declare their conflicts of interest concerning the proposals submitted to the GCOS-CH Call for Proposals 10/2023. Out of fourteen submitted proposals, the SSC selects the following five for implementation and tasks the Swiss GAW/GCOS Office MeteoSwiss to enter into a contractual agreement with the respective partners:

Title	Legal Representative	Total funding granted CHF
Establishing the uncertainty budget of the Arosa/Davos total column ozone timeseries to support its application for trend analyses and model validation.	Dr. Luca Egli (PMOD/WRC)	133'897
MAGIC-CH: Machine-learning based Advancement and usability assessment of GNSS Interferometric Reflectometry for Climatological studies in Switzerland	Dr. Matthias Aichinger-Rosenberger (ETH Zurich)	294'120

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SI-haloVOCs - Standardizing long-term remote sensing and in situ measurements of atmospheric halogenated VOCs based on SI-traceability	Dr. Tobias Bühlmann (METAS)	325'000
SMURF: Soil Moisture Upscaling beyond Vegetational Boundaries using Radiative transFer modelling	Dr. Katrin Meusburger (WSL SLF)	320'639
Upscaling Low-cost Urban Climate networks with Stakeholder Needs (ULUC)	Prof. Dr. Stefan Brönnimann (University of Bern)	323'500

## 6 GCOS-CH Monitoring and Central Facilities. Evaluations:

### a) SWE: WSL SLF and Meteodat GmbH: Outcome of evaluation and decision on future fundings

The SSC members declare their conflicts of interest. The SSC takes note of the outcomes of the evaluations of the Snow Water Equivalent monitoring networks by WSL SLF and Meteodat GmbH, respectively.

The SSC decides to invite the WSL SLF to submit a follow-up proposal for the period 2025-2028. The level of funding for the period 2025-2028 is set to a total amount of CHF 282'240 (CHF 70'560 per year).

The SSC decides to invite Meteodat GmbH to submit a follow-up proposal for the period 2025-2028. The level of funding for the period 2025-2028 is set to a total amount of CHF 58'800 (CHF 14'700 per year). Regarding the special request for a one-off support for the pilot phase automatization of the totalizer network in 2025, the SSC invites Meteodat GmbH to include an option for the special request in the follow-up proposal 2025-2028. The maximum amount available for the one-off support special request is set to CHF 30 k for 2025.

The SSC tasks the Swiss GAW/GCOS Office to inform WSL SLF and Meteodat GmbH of its decisions, respectively.

### b) WGMS Proposal 2025-2028

The members of the SSC declare their conflicts of interest. The SSC approves the WGMS proposal for the period 2025-2028 and decides to support WGMS with an amount of CHF 1'445'500 (CHF 361'375 per year).

The SSC tasks the Swiss GAW/GCOS Office to inform WGMS accordingly and to finalise the agreement for the next contractual period 2025-2028.

## 7 GAW-CH/GCOS-CH Symposium 2025

The SSC takes note of the information that the second joint GAW-CH/GCOS-CH Symposium is planned for autumn 2025.

## 8 Last GAW-CH/GCOS-CH coordination event 2024

The second GAW/GCOS Switzerland National Coordination Meeting successfully took place on 1 February 2024 in Bern with 70 participants including 19 speakers.

## 9 GCOS-CH Inventory report: information on current update

The SSC takes note of the information that the publication of the report National Climate Observing System (GCOS Switzerland) is postponed until the beginning of 2025. The Swiss GAW/GCOS Office will update the SSC on any progress in that matter at upcoming SSC meetings.



## **10 Varia**

### **a) Dates of next meetings**

The fourth SSC meeting will take place on the following date:

- Autumn meeting 2024: Tue, 8 October, 13:15-18:00, Bern, Impact Hub;

The fifth SSC meeting will take place on the following date:

- Spring meeting 2025: Thu, 3 April 2025, 13:5-18.00, tbd;

The sixth SSC meeting will take place on the following date:

- Autumn meeting 2025: Thu, 11 September 2025, 13:15-18:00, tbd.