CGMS-50 Plenary actions

Exported on 03 Feb 2023**.**

Summary list of actions containing open actions from CGMS-50 and other (earlier) plenaries.

| **Plenary Actions** | | | | | | | |
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| **Actionee** | **AGN item** | **Action #** | **Description** | **Action feedback/closing document** | **Deadline** | **Status** | **HLPP ref** |
| CGMS members   * CMA * CNES * CNSA * ESA * EUMETSAT * IMD * IOC-UNESCO * ISRO * JAXA * JMA * KMA * NASA * NOAA * ROSCOSMOS * ROSHYDROMET * WMO * IOC UNESCO * JWGCLIM | 8.2 | A47.11 | Climate session: CGMS members to endorse (through a written procedure) the ECV inventory gap analysis report and updated coordinated action plan | **2023 3 Feb:** CGMSSEC has contacted Jeff Privette, Chair WGClimate, for a status update.  **2022 20 May/June:** Ref. CGMS-50-JWGCLIM-WP-02 (V3 will be integrated into Gap Analysis 4 Report expected for publication end of 2022).  **2021 29 Oct:** The new version of the ECV Inventory (v4.0) is available on [**https://climatemonitoring.info/ecvinventory/**](https://climatemonitoring.info/ecvinventory/)**.**  **2021 27 Sep:** Version 3.0 expected to be published end 2021 and will be endorsed via written/e-mail procedure. (Version 4.0 is under preparation, CGMS-49-JWGCLIM-WP-01 and CGMS-49-JWGCLIM-WP-03)  **2020 Aug 17:** Further delayed due to the COVID-19 pandemic. The ECV Inventory v3 has been released on 30 July 2020. The gap analysis report is expected in September 2020. Virtual endorsement planned at time of CEOS Plenary (20-22 October 2020).  **2020 Jan 22:** CGMSSEC #2: Delayed.  **2019 Nov 18:** Gap analysis report and updated action plan are still being drafted due to delays in the verification of ECV entries due to slow response from agencies and subsequently delayed start of gap analysis. Report and plan should be available for review by end of November. Virtual endorsement is planned for Dec/Jan timeframe depending on review results. | Dec 2022 (Oct 2019) | **ONGOING** | 5.1.1 |
| Chair of WGClimate/GHG TT | 6.2 | A48.07 | WGClimate/GHG TT Chair together with the CGMS WG representatives to define priorities for CGMS WGI-IV contributions. | **2023 3 Feb:** CGMSSEC has contacted Jeff Privette, Chair WGClimate, for a status update.  **2022 20 May/June:** Ref. CGMS-50-JWGCLIM-WP-03. Ongoing, there will be a change in the Task Team lead and once this is in place, the response to the action can progress.  **2021 May 19:** Partially complete. Each CGMS WG has nominated a liaison who will be invited to participate in future WGClimate meetings. Before and during the next WGClimate meeting (August/September), WGClimate will work with these representatives on priorities. Expected to be addressed at CGMS-49 WGII and in the plenary climate session (and at the next GHG Task Team meeting)  Representatives from CGMS: WGI [sean.burns@eumetsat.int](mailto:sean.burns@eumetsat.int) WGII [jeff.privette@noaa.gov](mailto:jeff.privette@noaa.gov), [mitch.goldberg@noaa.gov](mailto:mitch.goldberg@noaa.gov) WGIII Peng ZHANG [zhangp@cma.gov.cn](mailto:zhangp@cma.gov.cn) WGIV [sean.burns@eumetsat.int](mailto:sean.burns@eumetsat.int) | CGMS-51 (Nov 2020) | **OPEN** | 5.1.4 |
| Co-chairs of WGI, WGII, WGIII, WGIV | 6.2 | A48.08 | CGMS WGs I-IV to reflect the operationalisation of the GHG monitoring system and to discuss with the WGClimate GHG Task Team the roles of each WG for the implementation that becomes part of the roadmap’s work plan (deadline CGMS-49 Plenary to serve as input for next WGClimate presentation) | **2023 3 Feb:** CGMSSEC has contacted Jeff Privette, Chair WGClimate, and Yasjka Meijer, GHG TT Chair  **2022 20 May/June:** Ref. CGMS-50-JWGCLIM-WP-03. Open, linked to A48.07 (and pending the new Task Team lead).  **2021 27 Sep:** No further progress. See action Plenary A48.07 **2021 24 Feb:** To be addressed initially on the occasion of the CGMS-49 working groups in April and at the next GHG TT meeting | CGMS-51 (CGMS-49) | **OPEN** | 5.1.4 |
| IOC-UNESCO | 2 | A49.01 | IOC-UNESCO to provide CGMS-50 guidance of the Global Ocean Observing System (GOOS) for improved IOC and WMO ocean and atmosphere predictions and other services. | **2022 May/June:** A brief CGMS-50 plenary session was held on operational ocean monitoring. Pending feedback by IOC UNESCO + WMO to reach out to IOC. | CGMS-51  (CGMS-50) | **OPEN** | 3.6 |
| CGMSSEC, WMO | 4.5 | A50.01(a) | CGMSSEC and WMO to consider if night-time light capabilities should be covered in HLPP, the CGMS Baseline, and should be reflected in the WMO Gap Analysis. | To be addressed at the 5th CGMS risk assessment workshop (21-23 Feb 2023) | CGMS-51 WGIII,  CGMS-51 | **OPEN** |  |
| WMO | 4.5 | A50.01(b) | If night-time light capabilities shall be covered in the HLPP and the CGMS Baseline, WMO to reflect this in the WMO Gap Analysis. | To be addressed at the 5th CGMS risk assessment workshop (21-23 Feb 2023) | CGMS-51 | **OPEN** |  |
| CGMSSEC | 5 | A50.02 | CGMS (SEC) to formally request the GHRSST, IOCCG, OSTST, and OSTWG to analyse the state of the current and future ocean missions by analysing and contributing to the appropriate CGMS WGs (WG III in particular for observational gaps, and WG IV for data access) with a focus on operational requirements relevant to CGMS agencies, as part of their routine ocean WG activities. |  | Sep 2022 | **OPEN** |  |
| EUMETSAT (CGMSSEC) | 5 | A50.03 | The CGMS Secretariat to collate the inputs from the Ocean WGs and prepare a co-authored report on the “State of operational satellite missions” describing the state of the operational missions and identifying any potential issues for the next 20 years (in cooperation also with the IOC and the WMO). |  | April 2023 | **OPEN** |  |
| CGMSSEC/ CGMS members | 8 | A50.04 | CGMSSEC to invite CGMS members to nominate participants to the CGMS future direction 2022+ Task Team and review the associated draft ToRs | **CLOSED**. Task team and ToRs established.  The representatives are:  CMA: GUAN Min, XU Na  ESA: Susanne Mecklenburg  EUM: Sean Burns  ISRO: JV Thomas  JMA: Kotaro Bessho (TT Chairman)  KMA: Sung-Rae Chung  NOAA: Mary Ann Kutny  WMO: Anthony Rea  CGMSSEC: Anne Taube, Paul Counet, Mikael Rattenborg, Robert Husband, Paolo Ruti  ToRs and documentation can be found under Task  Team in [CGMS future direction 2022](https://wmoomm.sharepoint.com/:f:/s/wmocpdb/Eu0XZD6hciJLhEnrM3LsAZoBckoLo0QxRQTauzUnIcYO4w?e=ACr3CT) | Sep 2022 | **CLOSED** |  |
| CGMS future direction Task Team | 8 | A50.05 | The CGMS future direction Task Team to report to the final conclusion to plenary for plenary endorsement (according to the to-be-agreed Terms of Reference) |  | CGMS-51 | **OPEN** |  |

There were also the following actions placed for WGII and WGIV monitoring/controlling:

| **CGMS-50 actions - Plenary Session - For WGII to monitor/control** | | | | | |  |
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| **Actionee** | **AGN item** | **Action** | **Description** | **Action feedback/closing document** | **Deadline** | **Status** |
| IESWG co-chairs | 4.5 | IESWG/(P)A50.01 | The IESWG to finalise its draft Terms of Reference, and provide them to the WGII lead | **2023 3 Feb:** CGMSSEC has contacted G Balsamo for the status of affairs. | Dec 2022 | **OPEN** |
| WGII lead | 4.5 | WGII/(P)A50.02 | WGII to review and discuss the ToRs and once finalised, circulate to CGMS members for consideration and comments. WGII leads will then interface with the IESWG lead to complete the ToRs.  WGII will then bring the Terms of Reference to CGMS-51 Plenary for endorsement. |  | Q1 2023,  CGMS-51 WGII,  CGMS-51 | **OPEN** |
| WGII lead | 4.5 | WGII/(P)A50.03 | WGII will engage with IESWG in discussions on future priorities for CGMS Science Working Groups |  | Q1 2023 | **OPEN** |
| CGMS members | 4.5 | WGII/(P)A50.04 | CGMS WGII members are invited to nominate candidates for positions of Vice-Chairs for GSICS-EP and GRWG.  Please provide nominations to [cgmssec@eumetsat.int](mailto:cgmssec@eumetsat.int) and [mitch.goldberg@noaa.gov](mailto:mitch.goldberg@noaa.gov) | EUMETSAT: [Bojan.Bojkov@eumetsat.int](mailto:Bojan.Bojkov@eumetsat.int)/GSICS-EP, and [Mounir.Lekouara@eumetsat.int](mailto:Mounir.Lekouara@eumetsat.int)/GRWG | Dec 2022 | **OPEN** |
| CGMS members (WGII and SWCG) | 4.5 | WGII+SWCG/ (P)A50.05 | CGMS WGII and SWCG members are invited to nominate candidates for a subgroup within GSICS on Space Weather Cal/Val and Intercalibration, which will be focused on providing intercalibration for Space Weather.  Please provide nominations to [cgmssec@eumetsat.int](mailto:cgmssec@eumetsat.int) and [mitch.goldberg@noaa.gov](mailto:mitch.goldberg@noaa.gov) | **2023 3 Feb:** CGMSSEC contacted M Goldberg for a status update. | Dec 2022 | **OPEN** |
| GHG TT (JWG-Climate, WGII) | 8.1 | To be monitored by WGII  WGII/(P)A50.06 | Once the new GHG TT chairperson is in place, the GHG TT to invite CGMS WG I-IV points of contact for a dedicated discussion on specific CGMS WG contributions | **2023 3 Feb:** CGMSSEC contacted Y. Meijer for a status update  New Chairperson is [Yasjka.Meijer@esa.int](mailto:Yasjka.Meijer@esa.int) | Jan 2023 (TBC) | **OPEN** |

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| CGMS-50 actions - Plenary Session – For WGIV to monitor and manage | | | | | |  |
| **Actionee** | **AGN item** | **Action** | **Description** | **Action feedback/closing document** | **Deadline** | **Status** |
| CGMS members | 6 | WGIV/(P)A50.01 | (Action to be monitored by WGIV)  CGMS members are invited to contact WMO to provide contributions to the WMO VLab Trust Fund to ensure the continuation of technical support to the VLab through the VLab Technical Support Officer as well as to the implementation of VLab projects. |  | CGMS-51 | **OPEN** |