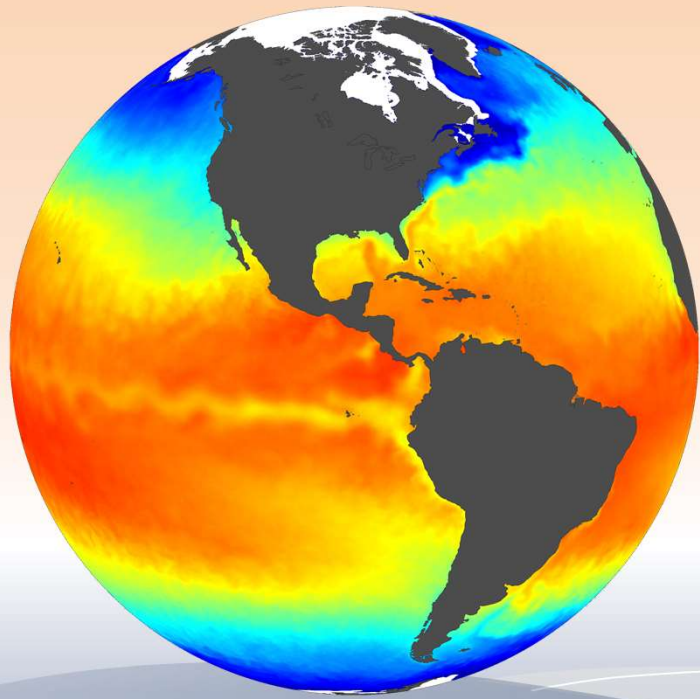


23rd GHR SST Annual International Science Team Meeting



Report from GHR SST XXIII

AC meeting

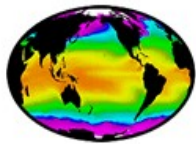
Tuesday 28th June 2022

On-line

20:00-23:00 UTC

Jorge Vazquez, AC chair

NASA JPL/Caltech



GHR SST
GROUP FOR HIGH RESOLUTION
SEA SURFACE TEMPERATURE

*To provide operational users and the science community
with accurate SSTs measured by the satellite constellation*



Committee on Earth Observation Satellites
Sea Surface Temperature Virtual Constellation

Agenda



1. Opening and welcome
2. Apologies for Absence
3. Accept Minutes of Meeting from last meeting
4. Items of Any Other Business (AOB)
5. Review of Actions from previous Meeting
6. CEOS SST-VC and GHR SST coordination (EA and CW)
7. CEOS COVERAGE status (JV)
8. Report from GHR SST PO (CHB)
9. Official policy with respect to GHR SST dataset approval and DOIs. Includes discussions with respect to any R/G and IT updates. (JFP, HB, EA, JV)
10. Integrating standards for presentations to support those vision impaired (AOC)
11. Next GHR SST meetings and Covid-19 impacts / considerations
12. AOB
13. Review of Actions
14. Rotation and Election of new GHR SST AC Troika
15. Date and location of next meeting
16. Thanks and close

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Attendance



A. O'Carroll	GHR SST ST Chair
P. Cipollini	ESA
K. Casey	NOAA NCEI
J. Vazquez	NASA
I. Tomazic	EUMETSAT
S. Saux-Picart	OSI-SAF
J-F. Piolle	IFREMER/GDAC
C. Mao	Meteoffice UK
M. Kachi	JAXA
T. Sakurai	JMA
B. McKenzie	NAVO

C. Bearzotti	GHR SST PO
H. Beggs	Australian BoM
J. Hoeyer	DMI
S. Wang	CMA China
C. Whittle	CEOS SST-VC
E. Armstrong	CEOS SST-VC
C. Merchant	Copernicus service: C3S

Apologies:

C. Donlon (ESA)

L. Santoleri (CMEMS)

C. Gentemann (MISST)

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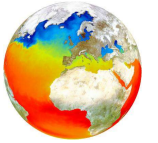


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CEOS SST-VC



- Ed Armstrong and Christo Whittle are co-chairs to SST-VC.
- Report on CEOS SST-VC activities related to GHR SST
 - Activities in the CEOS Analysis Ready Data (ARD) was reported to CEOS Plenary in Nov. 2021
 - Three ARD documents are submitted to the Plenary
 - Primary contribution from SST-VC is promoting GHR SST datasets, but the most suitable one is L3 super collated data
 - Contribution from other discipline, such as Precipitation VC, is needed
 - Another iteration of CEOS framework in Oct.-Nov. 2022
 - Other activities -- CEOS Ocean Coordination Committee, CEOS COVERAGE, harmonizing new ocean activities such as UN Ocean Decade.
- SST-VC meeting will be held on Friday with more detailed discussion.

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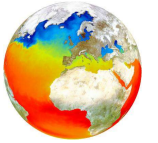


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CEOS COVERAGE



- Cross-cutting collaborative effort involving different CEOS Ocean VCs
- Phase B: implemented prototype: finished
- Phase C: full implementation: expected to move into in 2023
 - Interagency data products from 4 Ocean VCs (SST, OC, Wind, SSH): 0.25 deg (L4)
 - Portal has set up: <https://coverage.ceos.org>
 - Collaborations with several community outside CEOS -- a lot of in-situ data including Saildrones, International Tropical Tuna Commission, Sargasso Sea Commission, and Univ. of South Florida who is implementing NetCDF files of harmful algal blooms (Sargassum Density).
 - Fully implemented within the cloud technology
 - more easily accessible from multidisciplinary and multiparameter approach.

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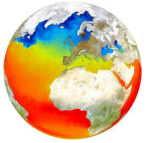
Discussion on GDS2 Tables and official policy of GHR SST dataset, transition to data catalogue



- GDS2 Table
 - No instructions for DAC and data producers, who want to implement the GDS, are found in current GHR SST web site.
 - Instructions (manual, tested by beta testers) + checker code to be updated for new GDS2.1 and prepared for agencies.
- GHR SST official data policy
 - Need simple process (such as checklist) to confirm if new dataset is GDS compliant. Checklist will be included in the manual above.
 - R/G TS review board process to check compliance will be needed.
 - AC recommends to follow proposal as presented/discussed during the ST meeting
- Transition to central catalogue
 - For DACs without Opensearch capability, only catalogue entry but without search entry.
 - In the future, it could be possible to implement some solution.

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New action for future GHR SST meeting format



- **AC/22/03** GPO to change partly the format of the international science team meeting for attracting early career scientists, including user forum sessions and be more content driven.
 - Some discussion during the AC meeting about GPO proposed plans regarding changing meeting format (user forum session, reorganize vertically the session), but keep the mixed format.

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New action for increasing participation of early career researchers



- **AC/22/04** GPO, with support of the ST, to increasing participation of early-stage researchers (ESR) in GHRSSST. Open up to more ESR to increase their participation in GHRSSST.
 - Creating a series of regular recurring informal virtual talks “ghrSST talks” for younger SST professionals to present their results to senior GHRSSST scientists, exchange, share and grow their network.
 - Seating up a Virtual Workshop in May 2023 (thematic for ESR).
 - Creating an ambassador network of early career researchers.
 - GPO to contact ESR participating in GHRSSST-XXIII to ask for feedback on their possible lead for the thematic virtual workshop in May 2023 and feedback on how they would like to be involved.
 - Creation of SST training plan (Panel Discussion (PD1: Training formats on SST) is set at GHRSSST-XXIII on Wednesday)

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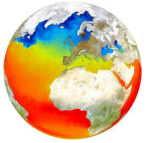


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New action for making GHR SST activities and data more visible



- **AC/22/05** ST, supported by the GPO, to make GHR SST activities and data more visible by sharing them in open access
 - Targeting events like AGU, EGU, UN Ocean Decade, Ocean Science (Calls for session proposals) or science-policy events.
 - Ask agencies to provide Outreach Officers contacts at their end for more interaction and updates and to grow the networking.
 - For the 25th anniversary: Establishing a roadshow of GHR SST contents at major events worldwide to celebrate what GHR SST achieved.
 - GHR SST need more participations and lead, but also availability of ST members to join and take lead in organizing sessions at major events, with the support of the GPO.

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


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New action for increasing accessibility



- **AC/22/06** GPO to collect resources for accessibility guidelines.
 - Test phase with GHRST-XIII: a must for next year, captioning of presentations. Templates to be made available like in GHRST-XXIII.
 - **Presenters obliged to comply to the accessibility guidelines and templates**



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INSTRUCTIONS:
Boxes in yellow need to be completed
Please change the background colour to white
Use the accessibility guidelines
<https://www.w3.org/WAI/teach-advocate/accessible-presentations/#preparing-slides-and-projected-material-speakers>
Use a font size min 30 for the text, avoid italics and fancy fonts

GHRST23 Meeting 1

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AC members updates



Need to check the representative to AC:

- ESA
- MISST
- CMEMS

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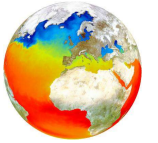


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Next GHR SST meetings



2023 Thematic (*not science team meeting*) for instance a **Science Workshop on SST** **online only**

Offline Moodle + online Zoom, Gather.town

Virtual (smaller) meeting in beginning of May 2023, focus on encouraging early career scientists -> POLL & mails to the younger in GHR SST23 (CHB)

2023 (TBC)

Pradeep Thapliyal, Indian Space Research Organisation (ISRO)
Ahmedabad, October-December 2023

2024

Dorina Surcel Colan, Canadian Meteorological Centre (CMC),
Montreal, 10-14 June 2024

2025

Jacob Høyer, Danish Meteorological Institute (DMI)
Copenhagen, June 2025

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