

**GEOTRACES INTERNATIONAL SSC MEETING
PALO ALTO, CALIFORNIA, USA
27 SEPTEMBER – 29 SEPTEMBER 2023**

List of action items and decisions

Completed items are ~~crossed-out~~

List of action items:

1. **Action:** Vineet Goswami to inform the IPO as soon as the plans for next year cruise along GI08 are completed.
2. **Action:** SSC members to remind national colleagues that:
 - Data and intercalibration report submission is open
 - Metadata needs to be as explicit as possible
 - Include the flags in the reports
 - They can communicate with the S&I committee at any time
 - Please don't wait until the last minute
3. **Action:** SSC members to make sure and remind colleagues to follow the GEOTRACES publication best practices:
 - Please include "GEOTRACES" in either the title, abstract or keywords of your GEOTRACES publications
 - Intermediate Data Product (IDP) data contributors: Please use the DOoR portal to add any new publication of your data included in the IDP.
 - Please help us to acknowledge support from SCOR in your publications as follows:

"The International GEOTRACES Programme is possible in part thanks to the support from the U.S. National Science Foundation (Grant OCE-2140395) to the Scientific Committee on Oceanic Research (SCOR)."
4. **Action:** DMC to create a document explaining the scientific rational behind each section line.
5. **Action:** Donna Cockwell to explore whether it is possible to change the lines of the process studies for another representation that makes the lines more accurate to the real stations completed, for example, to represent the actual stations by dots.
6. **Action:** Donna to explore how to add in the map the parameters collected by each process study.
7. **Action:** SSC members to facilitate, encourage and continue using, publishing, synthesizing

and writing proposals to work with data, in order to get the data out of the data centre.

8. **Action:** SSC members having ideas of information that should be added to the slide to be showcased at Ocean Sciences and other international conference, to please send it to Bill Landing, Maite Maldonado and Elena Masferrer.
9. **Action:** SSC members volunteering to submit an article to the SCOR/TOS Special Issue of “Oceanography” to contact Bill Landing.
10. **Action:** Donna to review the flowchart to update what needs to be provided and when (before or after the cruise). Donna to share this information with Elena, Bill and Maite.
11. **Action:** Donna to review the GDAC cruise form to try to simplify it and ask only the information that GDAC really needs.
12. **Action:** SSC members to remind cruise leaders and PIs to:
 - Adopt a consistent Event Log scheme (STA # missing! ask DMC for help).
 - Submit CTD files and hydrographic data ASAP in proper formats.
 - Use the DOoR flowchart very early.
 - a. DOoR allows potential datasets to be registered
 - b. DOoR generates data spreadsheet templates (with barcodes)
 - c. DOoR generates S&I report templates
 - d. DOoR provides Proof check visualizations
13. **Action:** SSC members to help sharing the timelines for IDP2025 with colleagues:
 - 15-MAY 2024: Deadline for guaranteed inclusion (dataset registered in DOoR and S&I reports submitted, data submitted to data centres).
 - 15-DEC-2024: Final deadline (dataset registered in DOoR and S&I reports submitted; data submitted to data centres).
 - 15-NOV-2025: IDP2025 release
14. **Action:** SSC members to send feedback about the interactive maps to Donna.
15. **Action:** Tom Weber to provide the list of links to the already existing state estimates to Elena to compile a web page on the GEOTRACES site.
16. **Action:** Elena to work with François André in adding in the step 6 of DOoR the possibility for users to provide the information on the processes that the publication address.
17. **Action:** Elena to work in trying to compile the matrix of GEOTRACES publications per key element and processes.

18. **Action:** Hélène Planquette and Susanne Fietz to organise the next GEOTRACES Summer School in South Africa.
19. **Action:** SSC members willing to be involved in the next GEOTRACES Summer School scientific committee or make lectures to approach Hélène Planquette and Susanne Fietz.
20. **Action:** Elena to put on the agenda for next SSC to discuss the planning of the next summer school.
21. **Action:** Elena to put on the agenda to discuss about organising a small synthesis workshop on fluxes at Ocean Sciences 2026.
22. **Action:** SSC members to think on organising small thematic synthesis workshops.
23. **Action:** SSC members knowing about other programmes that made it possible for data management to continue without the funding from national agencies to report to Bill Landing and Maite Maldonado.
24. **Action:** Karen Casciotti to organise a follow-up meeting in a month to move forward the call for applications for the ECS Committee. Those SSC members willing to participate to contact Karen.
25. **Action:** Elena to update the GEOTRACES Committee Terms of Reference and send it to SCOR for approval.
26. **Action:** Elena to prepare the 2024 SSC nomination package to be submitted to SCOR for approval.

List of decisions:

1. **Decision:** The PICCOLO cruise is approved as GEOTRACES process study (with code GApr20) with the following recommendation: *"Since not all trace metals of interest were measured during GIPY05, GEOTRACES SSC recommends to focus the intercalibration process on cruise GApr12 (PS117) and sampling at least 1 full-depth crossover with this cruise"*
2. **Decision:** The EASI2 cruise is approved as GEOTRACES process study (with code GIpr12).

3. **Decision:** Taryn Noble to take the role of process study reviewer.
4. **Decision:** SSC decided to keep GP04 and GP14 sections in the map.
5. **Decision:** SSC decided to keep GS04, GS03, GI08 sections in the map.
6. **Decision:** SSC approved the following compliant data from cruise IN2019_V01:

IN2019_V01	Cd_D_CONC_BOTTLE::o6jx5v
IN2019_V01	Cu_D_CONC_BOTTLE::zwacsx
IN2019_V01	Fe_D_CONC_BOTTLE::s2p7im
IN2019_V01	Mn_D_CONC_BOTTLE::xz7ib5
7. **Decision:** SSC approved next GEOTRACES Summer School to be organised in South Africa by Hélène Planquette and Susanne Fietz.
8. **Decision:** SSC decided to organise small synthesis workshops in conjunction to international conferences. The first one could be focused on fluxes at Ocean Sciences 2026.
9. **Decision:** SSC decided to propose Alessandro Tagliabue and Jun Nishioka to be both co-chairs of the SSC in replacement to Maeve Lohan.
10. **Decision:** SSC decided to propose Yoshiko Kondo and Dalin Shi to be appointed for a second 3-year term.
11. **Decision:** The SSC decided to propose: Erin Bertrand to replace Jay Cullen for Canada, Hélène Planquette to replace Kazuyo Tachikawa for France, Adi Torfstein to replace Yeala Shaked for Israel, Caroline Slomp to replace Rob Middag for The Netherlands, Dina Starodymova to replace Marina Kravichishina for Russia, Tommy Ryan-Keogh to replace Susanne Fietz for South Africa, Juan Santos to replace Antonio Tovar for Spain, and Yu-Te Alan Hsieh to replace Abby Ren for Taiwan.
12. **Decision:** SSC decided for 2024 SSC meeting to be held in Texel (the Netherlands) hosted by Rob Middag.