

2015 GEOTRACES SSC MEETING
15– 17 JULY 2015
List of action items

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1. **Action:** Sunil Kumar Singh to send to Ken Bruland the results from the GEOTRACES reference samples.
2. **Action:** Micha Rijkenberg to send coordinates of the Dust Traffic III cruise to Maeve Lohan to investigate further about possible crossover stations.
3. **Action:** Maite Maldonado to organise a BioGEOTRACES workshop including GEOTRACES and BioGEOTRACES researchers and also GDAC, to decide how to prepare a subset of BioGEOTRACES data for the next IDP.
4. **Action:** Elena Masferrer to get www.geotraces.org back to the first position in google and other search engines.
5. **Action:** SSC members to send to the IPO outreach and educational materials that can be used to publicize GEOTRACES.
6. **Action:** Elena to work with Abby Bull to put a form for request for process studies.
7. **Action:** SSC members to respond to S&I request for information about people who claim analytical expertise for the analytical database, it is important that SSC members respond.
8. **Action:** David Turner to send the link to the IUPAC's paper to the IPO.
9. **Action:** Gideon Henderson to contact the person that was involved with *New Scientist* to see if he can help in approaching the journal.
10. **Action:** Bill Landing to approach *Chemical and Engineering news* to see if they are interested in writing a follow-up article about GEOTRACES.
11. **Action:** Alessandro Tagliabue to explore the possibility to prepare a Marie Skłodowska-Curie's Innovative Training Network (ITN) proposal.
12. **Action:** Ed Urban to update the budget as follows: remove Indian Ocean Workshop, add for 10kUSD for the joint DMC and S&I; add 10kUSD for IDP2017 launch; and 15kUSD for the BioGEOTRACES workshop.
13. **Action:** Ed Urban to add the cost of the IPO office space as an "in kind" contribution.
14. **Action:** DMC co-chairs and Abby to prepare a brief cover letter informing chief scientists about the data management requirements and, specially the need to compile data expected from their cruise.
15. **Action:** Abby and Maeve to work together to unify and streamline requests to chief scientists (e.g. Abby to provide the S&I procedures at the same time as the pre-metadata cruise form).

16. **Action:** DMC to continue discussion during next DMC meeting about including gridded products
17. **Action:** DMC-co-chairs and Abby to work on providing a template for data submission to be sent to data generators. Investigators will be informed that the template is not mandatory, but that providing data in the specified format by a defined date will guarantee that the data will be included in IDP2017.
18. **Action:** SSC members to investigate whether there are experts in their institutions having capabilities to help GDAC in developing a feature to extract subsets of data from the IDP data delivery portal.
19. **Action:** Reiner Schlitzer to consider organising an ODV Workshop at Goldschmidt 2016.
20. **Action:** SSC members to send to DMC co-chairs ideas for incentives for early data submission.
21. **Action:** Maite to send Abby the list of persons to contact (those who actually produced the data) from past Canadian cruises. Maite to help Abby in chasing data from them.
22. **Action:** S&I Committee to review data in IDP2014 that are no longer considered reliably intercalibrated and, therefore should not be included in IDP2017.
23. **Action:** DMC co-chairs to include in the agenda for the next DMC the discussion about having a DOI and/or publication for IDP2017.
24. **Action:** DMC co-chairs to follow IDP2014 paper's citations.
25. **Action:** Phoebe Lam to contact Geoffrey Smith and Ken Bruland to take over the distribution of SAFE and GEOTRACES reference samples.
26. **Action:** S&I Committee to provide a list of the parameters that need to be intercalibrated for IDP2017.
27. **Action:** Elena to send a general advertisement about next IDP2017 (in July).
28. **Action:** DMC co-chairs to draft a message providing the timeline and including the list of parameters to be intercalibrated. This e-mail to be signed by SSC, DMC and S&I co-chairs.
29. **Action:** Elena to send the e-mail detailing the specific deadlines and including the list of parameters through the mailing list. It must include the text in pdf. IPO to put the information also on the website.
30. **Action:** Gideon to inform GA08 chief scientists that it is recommended that they occupy a crossover station with CoFeMUG. Also, Gideon to propose chief scientists to check the GEOTRACES analytical expertise database available on the GEOTRACES site to identify an analyst for $d^{13}C$.
31. **Action:** Geraldine Sarthou and Vanessa Hatje to report at the next SSC about plans for a cruise along GA09.

32. **Action:** SSC members to look for opportunities to complete at least part of the GA07 and GA05 sections, or at least some TEIs, as a process study.
33. **Action:** Abby to update the Atlantic Ocean map to include the GA12 section (extension of GA11 down to 60°S)
34. **Action:** Reiner to contact Michiel and ask the reasons why the cruise has not been included in the objectives and inquiry about the possibility to reach a joint cruise plan in the Russian shelves.
35. **Action:** Abby to update the Indian Ocean map and the Indian basin on the global GEOTRACES section map.
36. **Action:** Catherine Jeandel, Sunil, Andy Bowie, Katharina Pahnke and Alakendra Roychoudhury to discuss Indian Ocean plans and consider presenting the plans at the IIOE-2 meeting “Dynamics of the Indian Ocean: Perspective and Retrospective International Symposium on the Indian Ocean” that will be held in India in November - December 2015.
37. **Action:** Catherine to send the Indian Ocean GEOTRACES section map to IIOE-2 so that the GEOTRACES cruises are included in their map.
38. **Action:** Bob Anderson to contact James Moffet and ask whether he could make a presentation about GEOTRACES at the IIOE-2 meeting. ****Note: Jim Moffett will not attend, but Pete Morton, a US GEOTRACES scientist working with Bill Landing, will attend to present aerosol TEI data from Indian Ocean CLIVAR cruises.**
39. **Action:** IPO to add under the section “Recommendations” of the section cruise and process studies criteria the recommendation of reporting biological parameters along with TEI and ancillary data. It should include a hyperlink to the list of BioGEOTRACES parameters. This task needs to be completed as soon as the list of BioGEOTRACES parameters are available.
40. **Action:** Ed Urban to send the draft IMBER science plan to SSC members as soon as available.
41. **Action:** Liping Zhou to find out how to include GEOTRACES talks in the ICP 2016.
42. **Action:** Gideon to lead a working group to discuss about interaction with the paleo community and consider the workshop with PAGES.
43. **Action:** David to attend the meeting about coordinating with Future Earth that will be held in Kiel on September 7, 2015.
44. **Action:** Gideon to write a topic on deep-sea mining and send it to both SSC co-chairs and David Turner. SSC co-chairs to send the topic to Emilie Breviere and inform her that David Turner will attend the meeting in Kiel on September 7, 2015.
45. **Action:** Bob, Alessandro, Reiner and Greg Cutter to organise a Town Hall at Ocean Sciences 2016.
46. **Action:** SSC members to suggest participants for the Royal Society Workshop to Gideon.

47. **Action:** SSC co-chairs to request permission to SCOR to extend Reiner's term until the end of 2017.
48. **Action:** SSC members to propose names to replace Ed Boyle.
49. **Action:** Reiner to ask Michiel Rutgers van der Loeff to identify a possible replacement for Ludmila during the workshop.
50. **Action:** SSC co-chairs to ask Ludmila Demina whether she is willing to continue serving.
51. **Action:** SSC co-chairs to invite Eric Achterberg, Zanna Chase and Adrian Burd to serve the GEOTRACES SSC, subject to approval by SCOR.
52. **Action:** Ed Urban and Elena to prepare the SSC nominations memo.
53. **Action:** S&I Committee to discuss and recommend a plan for Greg Cutter's replacement. If required, the S&I Committee can consider adding new expertise (e.g. particles or stable isotope expertise) even before the meeting in June 2016.
54. **Action:** Andy to explore possibilities to rise funding for organising a SSC meeting in Australia.
55. **Action:** Elena to send a doodle that includes the following weeks: 12-15 September / 19-23 September / 26-30 September 2016.

List of decisions:

1. **Decision:** DMC and S&I cruise requirements communications to cruise chief scientists should be unified. Abby to provide the S&I procedures along with the pre-metadata cruise form.
2. **Decision:** SSC members agreed for Dynalife cruise to be designed as process study instead of section cruise.
3. **Decision:** Proposed German cruise along GA08 is approved as GA08 section cruise.
4. **Decision:** For GA07 and GA05 to leave the section lines on the map and try to look for opportunities to complete at least part of these sections, or at least some TEIs, as a process study.
5. **Decision:** SSC approved HEOBI as process study.
6. **Decision:** SSC approved K-Axis as process study.
7. **Decision:** SSC approved Eddies as process study.
8. **Decision:** SSC approved SOSCEX II as process study.
9. **Decision:** SSC agreed to strengthen collaboration with PAGES and work to prepare a joint workshop for 2017.
10. **Decision:** SSC agreed to contribute 5000 k€ to the Arctic workshop with Russian scientists.

11. **Decision:** SSC agreed for GEOTRACES to have a Town Hall and a Booth at Ocean Sciences 2016
12. **Decision:** Alessandro Tagliabue is appointed for a second term as DMC co-chair.
13. **Decision:** Greg Cutter to rotate off as co-chair during next S&I Committee meeting in June 2016.
14. **Decision:** 2016 SSC meeting to be held in Toulouse.