**GEOTRACES International SSC meeting**

**Virtual Meeting**

**15-17 September 2020**

**List of action items and decisions**

Completed items are ~~crossed-out~~

**SCOR review of the GEOTRACES Programme**

1. **Action:** Elena to work with Mohamed in including the information on the sediment samples available on the IP0 and GDAC web sites. Also add on the GEOTRACES web site a sentence like “if you're interested in samples, you can also contact the person for the element” with a link to the elemental coordinators lists.

Done on the IPO web site. GDAC will update this on its website after the IDP release.

1. **~~Action:~~** ~~SSC co-chairs to update the GEOTRACES response to the GEOTRACES Panel Review document and with the help of Elena submit the document to SCOR.~~

**S&I Report**

1. **~~Action:~~** ~~SSC members to stimulate dataset submission in their respective countries to facilitate the processing.~~
2. **~~Action:~~** ~~SSC members to encourage colleagues to submit Al and Co data so that the consensus values could be established.~~
3. **Decision/~~Action:~~** Mohamed to submit a blank S&I report through DOoR for those datasets which were received before the DOoR was ready. S&I reviewers to tick the boxes in the DOoR review page and give the final approval through DOoR.
4. **Action:** ~~SSC members to register data that they want to submit to the IDP2021 through DOoR as soon as possible (do not wait to have the S&I report) and also to ask colleagues to do the same.~~
5. **~~Action:~~** ~~SSC members to respond to S&I committee as soon as possible to speed up the process. SSC members to encourage colleagues to do the same.~~
6. **~~Action:~~** ~~Catherine to poll for labs that could be interested for REE samples for intercalibration and send the list to Eric so that he can organise the sending of the samples.~~

**Ocean Implementation Plans** – Karen Casciotti and Andy Bowie

1. **~~Action:~~** ~~SSC co-chairs to provide a note of concern to support PI from GP17-ANT cruise to get the adequate cable.~~
2. **~~Action:~~** ~~Phoebe to try to coordinate for GP17 sediments with Julia Wellner from University of Houston.~~
3. **Decision:** SSC approved GP17-ANT and GP17-OCE to be endorsed as GP17 section cruises.
4. **Action:** Vineet to submit a proposal for endorsement as GEOTRACES cruise for forthcoming Indian cruise to be held in 2021.

**Data Management**

**Report on GDAC activities**

1. **Action:** SSC members to send Mohamed an e-mail if there is any update needed on the GDAC web site. On-going
2. **~~Action:~~** ~~SSC members to: (1) contact national chief scientists to ensure that they have submitted the hydrographical data. Data must be submitted to GDAC without submitting an S&I report except for nutrients (i.e. require an S&I report); (2) encourage colleagues who had registered data to send it as soon as possible to the appropriate data centre; (3) encourage national PIs to send as much as metadata and information as possible in their submissions; (4) respond to GDAC e-mails as soon as possible and encourage colleagues to do so too.~~
3. **Decision~~/Action:~~**Mohamed to cc DMC co-chairs and national representatives when chasing data.

**Linking BioGEOTRACES data with IDP**

1. **~~Action:~~** ~~Reiner to include the depth the BioGEOTRACES sample data were measured so that user can have it.~~

**GEOTRACES Intermediate Data Product**

1. **Decisions**~~/~~**~~Actions~~**~~:~~ The following decisions and actions were approved by the SSC for the DMC to take care:

* Rollover IDP2017 data: DMC co-chairs to communicate with PIs and community to remind them of the shift to “fair use” agreement.
  + Faire use to be provided with all IDP2021 downloads and as a pop-up for ODV online
  + SSC national representatives to assist in reinforcing positive message
* DMC co-chairs to communicate and reaffirm previous decisions on IDP deadlines and processing priorities agreed at past SSC meetings:
  + The deadlines require registration of data in DOoR and submission of a complete dataset and S&I report (blank forms are not sufficient)
  + Priority list of GDAC and S&I: Sections > Process Studies > Compliant Data
  + May need to be revisited – key parameters
* DMC to undertake a review of data registrations, submissions and S&I status across al cruises:
  + Facilitated by DOoR
  + Focus on key parameters and presence/absence of hydrography, nutrients and oxygen data
  + This inventory will be shared with SSC national representatives so that they can help in chasing missing data
* DMC co-chairs to amplify requests for sensor/hydrography data from GDAC
* DMC co-chairs to submit a Townhall session at Goldshcmidt 2021 in Lyon.
* Another virtual meeting will be held in November 2020 to monitor progress and assess data inventory.
* DMC co-chairs to prepare a guide to ‘making the most’ of the IDP2021.

1. **~~Action:~~** ~~Elena to add in the agenda for forthcoming DMC meetings to dedicate some time to discuss about the preparation of the IDP2017 highlights package and developing more on-line activities for IDP2021 release.~~

**IDP Integration**

1. **~~Action:~~** ~~Elena to put on the agenda for the DMC meeting to discuss on the best timeline for data checks.~~

**GEOTRACES Events and Synthesis Initiatives**

**Update on GEOTRACES Summer School in Bremerhaven for 2021**

1. **~~Action:~~** ~~Elena to help Walter in submitting a proposal for the SCOR Travel grants for developing countries.~~

**Synthesis Workshop on Sensitivity of TEI distributions to environmental change**

1. **Decision:** SSC agreed to organise a single full-size synthesis workshop on sensitivity of TEI distribution to environmental change for 2023.
2. **~~Action:~~** ~~Walter to inquire with HWK Delmenhorst about the possible dates and number of participants for the synthesis workshop on sensitivity of TEI distributions to environmental change and report back to the SSC.~~

**Funding for IPO, GDAC, SSC, and other meetings**

1. **~~Action:~~** ~~Walter to inquiry about the cost of the video and report back to the Patricia and the Executive Committee.~~
2. **Decision:** SSC approved to add in the budget 15k USD for the IDP2021 release, 16,6k USD to cover AWI’s costs to prepare the eGEOTRACES graphics for IDP201 data.   
   Note: Following further discussions by e-mail, it was also approved to increase S&I funding for meetings to 20k UDS.
3. **~~Action:~~** ~~Patricia to modify the budget to add 15k USD for the IDP2021 release, to add 16,6k USD to cover AWI’s costs to prepare the eGEOTRACES graphics for IDP201 data and to increase S&I funding for meetings to 20k UDS.~~

**SSC Rotations**

1. **Decision/~~Action~~:** SSC agreed for co-chairs to invite Maeve Lohan as new SSC co-chair and Daili Shi and Yoshiko Kondo as new regular SSC members.
2. **Decision:** SSC agreed to ask SCOR to give an ex-officio role to Andy Bowie so that he can remain at the SSC for one more year.
3. **~~Action~~**~~: Elena to prepare the GEOTRACES SSC nomination package and submit it to SCOR.~~

**Venue for next SSC meeting**

1. **Decision:** SSC members approved for 2021 SSC meeting to be held in London, UK, organised by Tina van de Flierdt, if COVID-19 pandemic allows for in-person meetings. India and Netherlands are potential hosts for next SSC meeting.