GEOTRACES INTERMEDIATE DATA PRODUCT **DOoR**

BEFORE the cruise any researcher…

Researchers must follow BOTH pathways
(can be done concurrently)

(#) Generate and download:
Customized S&I report template

Generate and download:
-Customized data template
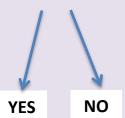**-Metadata template**

NB. At this step, you will register your datasets, where each selected GEOTRACES parameter will be barcoded. It is important to make sure you select all your parameters before proceeding further.

PERMISSION
For releasing your dataset in IDP and contribute to this data product.

INTERCALIBRATION(1)
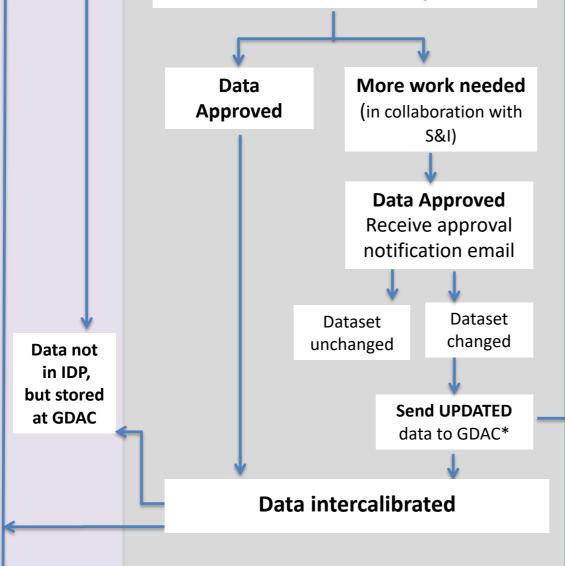
DATA SUBMISSION

YES | **NO**

Submit your completed report to S&I
through DOoR portal
https://geotraces-portal.sedoo.fr/pi/

Download an example of a completed S&I report

Submit completed data and metadata templates to GDAC* by email
geotraces.dac@bodc.ac.uk

*Note: American, Dutch, French and Chinese researchers should send the data to their National Data Centre instead of GDAC. The National Data Centres will then process and submit data to GDAC.

Receive an e-mail from S&I committee about your data and answer any questions that need addressing

Important! **Chief scientists** must make sure that CTD sensor and nutrient data are registered into DOoR and submitted to GDAC or the appropriate data centre: these include at least pressure, temperature, and salinity, and if measured oxygen, fluorescence, transmissiometry, turbidity and PAR. CTD sensor data don't need to be intercalibrated or approved by the S&I Committee. Nutrient data needs to be intercalibrated and approved by the S&I Committee (*example of completed S&I report for nutrient data*).

Data Approved | **More work needed** (in collaboration with S&I)

Data Approved
Receive approval notification email

Dataset unchanged | Dataset changed

DATA CAN BE SUBMITTED AT ANY TIME
EARLY SUBMISSION ENCOURAGED

Receive an e-mail from GDAC (and/or your National Data Centre) about your data and answer any questions that need addressing

Data not in IDP, but stored at GDAC

Send UPDATED data to GDAC*

Data/metadata ingested into GDAC
Users can request data but these are only provided/included in IDP if the data originator **gives permission through DOoR (step 5)**
(Check the status of your data in DOoR under "List my Datasets")

Data intercalibrated

Receive an e-mail from DOoR
Use the "Proof Checks" under "List my Datasets" to visualize your data and identify possible errors

AFTER the cruise and once the data is analysed any researcher…

DATA PRESENT IN IDP

LAST STEP!
Provide information about publications that use data in the IDP
through the DOoR portal (step 6): **https://geotraces-portal.sedoo.fr/pi/**

[1]All key TEI data submitted for the IDP require intercalibration. All other TEI data (non-key TEIs) to be submitted for the IDP still need to demonstrate the method used for quality control, which ideally follows the same intercalibration procedures outlined for key TEIs.