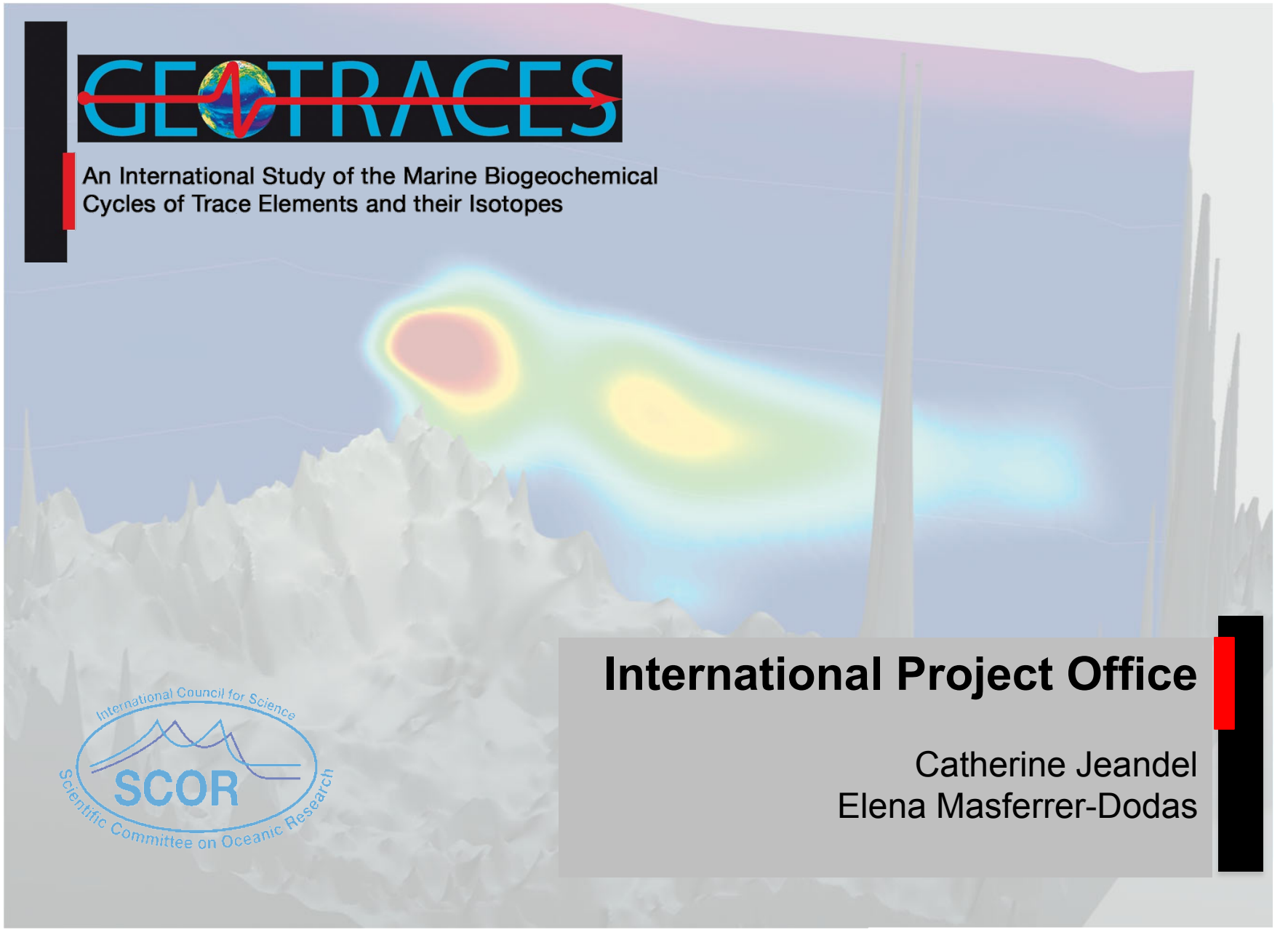


International Project Office

Catherine Jeandel
Elena Masferrer-Dodas

GEOTRACES IPO Tasks

1. Coordination centre

- Assisting GEOTRACES SSC members
- Working with co-chairs (preparing agenda for meetings, reports, following action items, etc)
- Facilitating communications among the various components of GEOTRACES
- Acting as primary interface for communications with the broader community
- Liaising with other projects and sponsors
- Interacting with GEOTRACES national representatives
- Reporting: from meetings, Annual Report to SCOR, SCOR Review document
- Requests for cruise endorsement
- Coordinate special session submission
- Following fieldwork planning
- …

2. Developing and/or maintaining project tools/products:

Communication/Outreach:

- **Website**
- Facebook and Twitter page
- Mailing lists
- Publishing **Science Highlights**
- **eNewsletter** + Special Issues
- Outreach Resources Libraries and website
- GEOTRACES Video
- Brochures and other materials (e.g. postcards, posters, banners, etc.)

Management Tools:
GEOTRACES DOoR

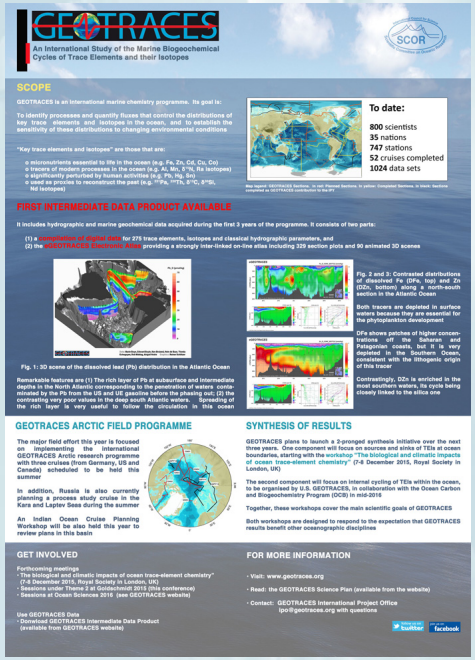
3. Administration/logistics: logistics for meetings, IPO budget, managing IPO Agreement with all sponsors

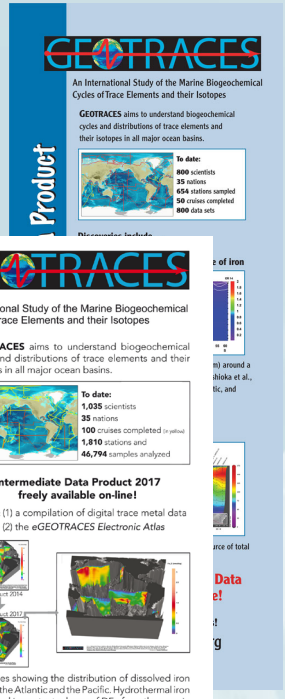
4. Assisting the GEOTRACES Data Assembly Centre in securing metadata.

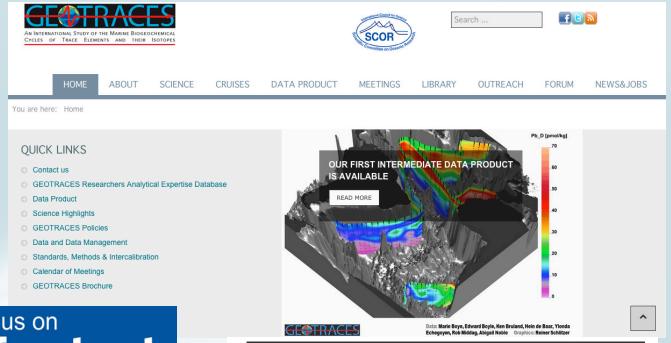
Databases :

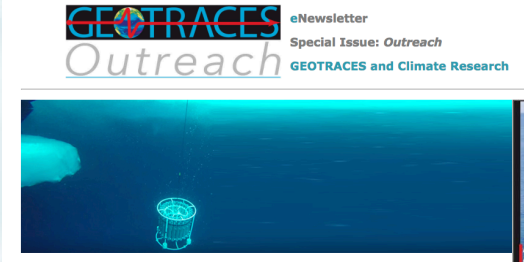
- GEOTRACES Peer-reviewed Papers and PhD and Master Dissertations
  - GEOTRACES IDP Reference
- GEOTRACES Researchers Analytical Expertise

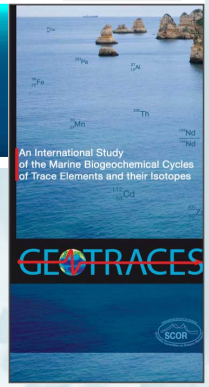
Examples of products

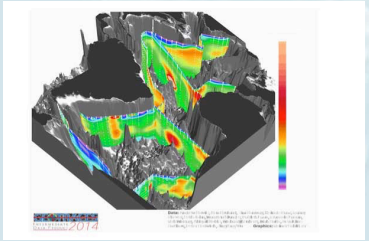








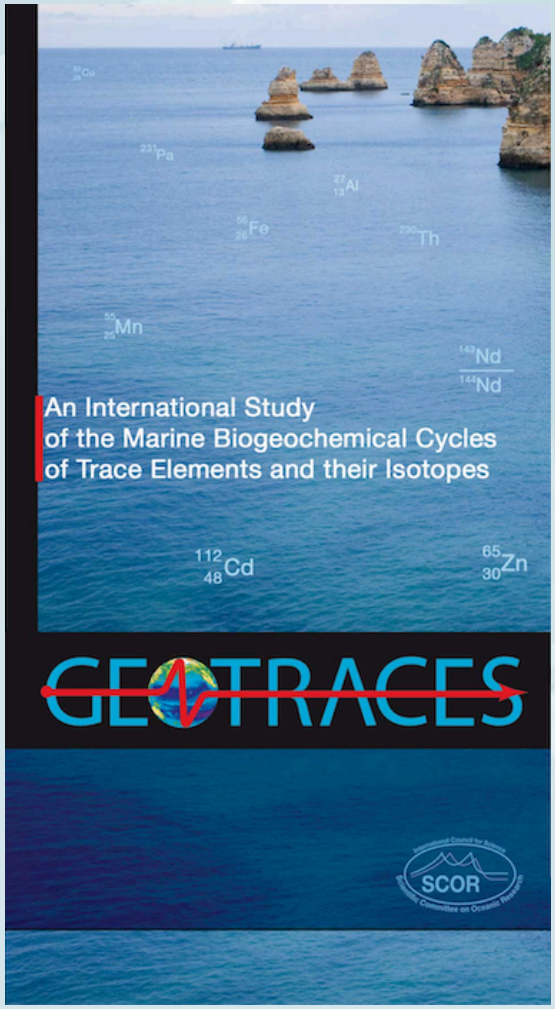




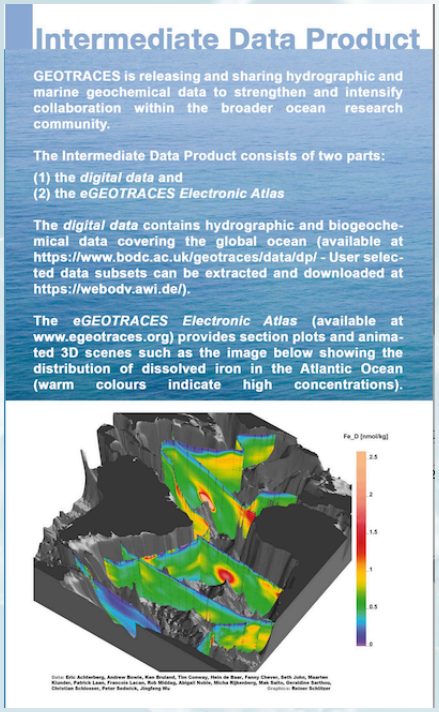
GEOTRACES

New Products

New GEOTRACES Brochure



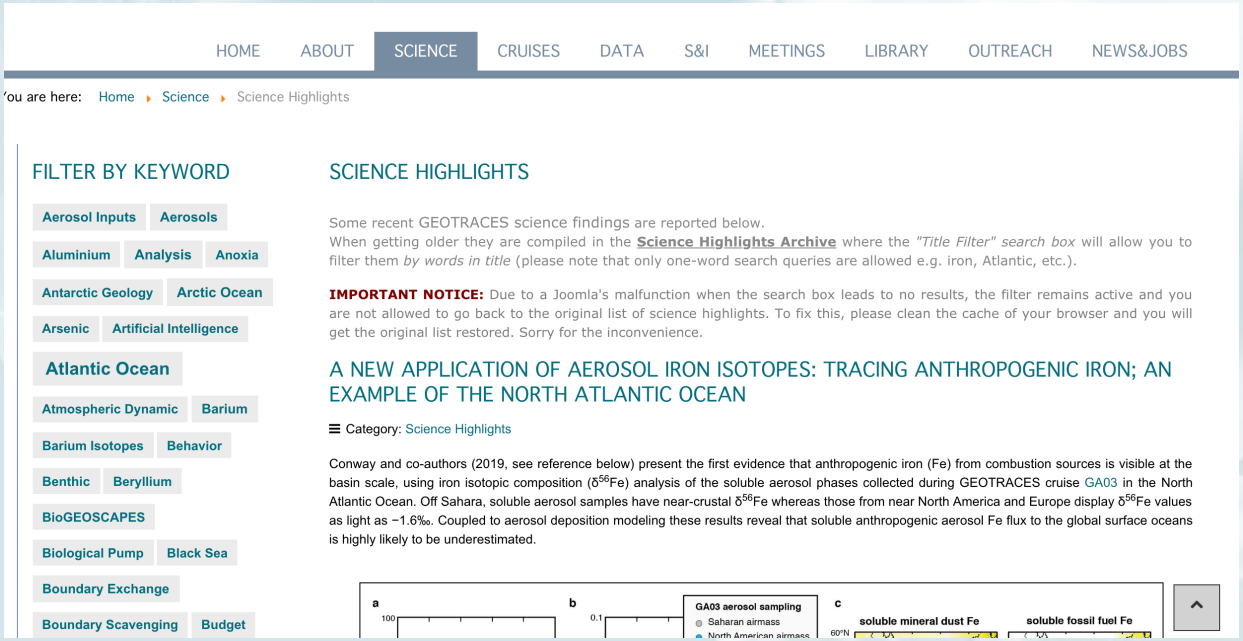
>> IDP is now included in the brochure



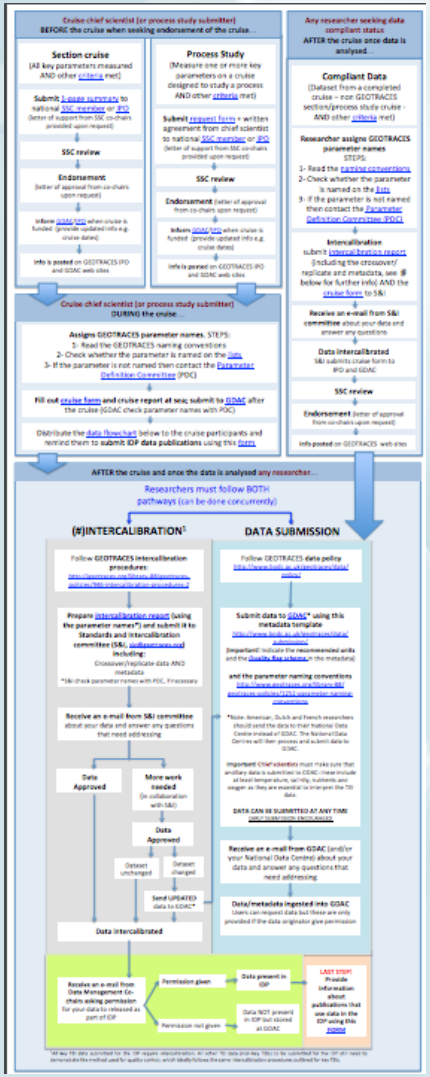
Filter by Keyword - GEOTRACES Science Highlights

- We created word cloud using keywords given by authors of the GEOTRACES papers highlighted. → 193 Science Highlights published so far (37 new in the past year)
- We used the cloud to select a list of around 200 keywords.
- Catherine associated the keywords to each science highlight.
- Keywords have been assigned to each highlight on the site and later the keyword filter has been constructed (with the help of Paule).

http://www.geotraces.org/science/science-highlight



GEOTRACES IPO Products



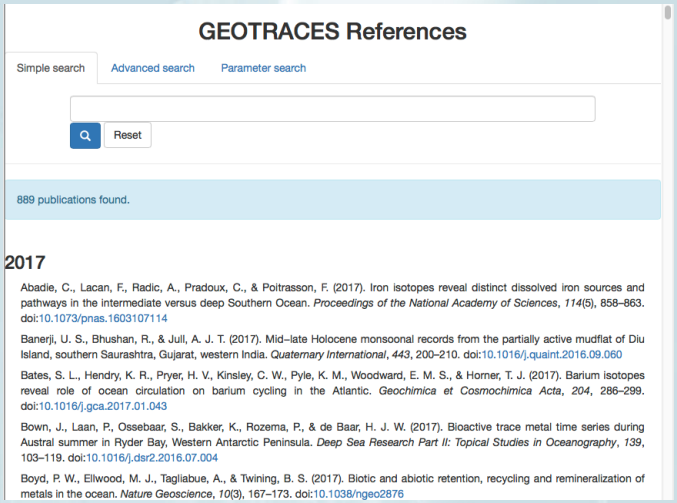
Guide for cruise leaders

To be updated with the DOoR!!!

GEOTRACES Best Practices

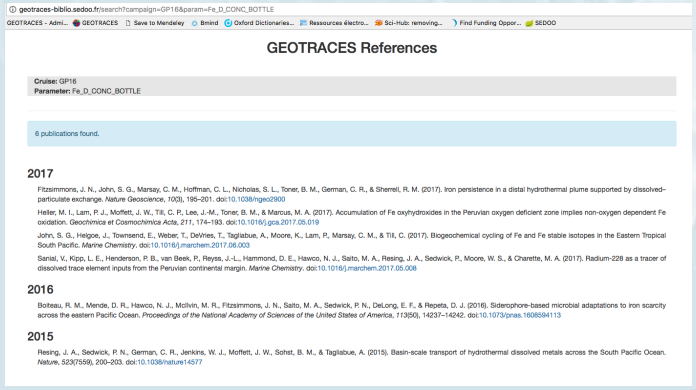
GEOTRACES BEST PRACTICES		RATIONALE
Publications	Include « GEOTRACES » in keywords, abstract or summary of your **GEOTRACES publications** and/or send the URL of your (or your students) **Master/ PhD Thesis repository** to the International Project Office (IPO, ipo@geotraces.org)	Contribute to give visibility/acknowledge the programme – Facilitate tracking and inclusion in the GEOTRACES Publication Database
Publications from DATA in IDP	Fill in the FORM to provide any **new publication** that should be linked to your data included in the Intermediate Data Product (IDP)	To ensure your publications are properly linked with your data and dully cited
Special Sessions and Issues	Inform the IPO (ipo@geotraces.org) *at the planning stage* of any ***GEOTRACES Special Session*** at a scientific conference or ***GEOTRACES Special Issue*** in a scientific journal	To ensure they are advertised through the GEOTRACES web site and mailing list
Outreach / Educational	Inform the IPO (ipo@geotraces.org) about any **outreach and teaching material**/activity (e.g. presentations)	To contribute to build a valuable GEOTRACES outreach/educational repository that you can also use
Cruise info (chief scientists)	Follow the steps included in the Cruise Guide	To ensure the data from the cruise will be properly included in the IDP
Data	Follow the steps included in the Data Flow-Chart	To ensure your data is properly intercalibrated and included in the IDP
National Activities	Inform the IPO (ipo@geotraces.org) about **any national** GEOTRACES event organised	To ensure it is advertised through the GEOTRACES web site and mailing list
Networking	**Subscribe** to the GEOTRACES mailing list and **register your analytical skills** in the database. Invite your colleagues to do so	To be kept informed about the activities and contribute to networking

GEOTRACES IPO Products: On-line database of publications



1270 References in total

On-line searchable database of GEOTRACES Publications (peer-reviewed **papers** and **PhD and Master** dissertations):
http://www.geotraces.org/library-88/scientific-publications/peer-reviewed-papers
(Main menu: Library – Publication database)
NEW!!! Equivalent searches using operators (AND, OR and NOT) are now possible!



IDP2017 references service
(Reiner's) IDP2017 info file contains references query which is executed on user-click
The user is directed to the IPO (SEDOO) page showing **ONLY** the results of the query (e.g. Fe_D_CONC_BOTTLE @ GP16)

Other activities

- **SCOR review** of GEOTRACES

- **Logistics for meetings**
  - Hosting the GEOTRACES Data Portal Meeting (25-27 September 2018)
  - Assistance provided as requested: GEOTRACES Data Management Meeting (April 2018, Liverpool, UK), the GEOTRACES SSC Meeting (July 2018, Taiwan), the GEOTRACES-PAGES Workshop (November 2018, Aix-Marseille, France) and the GEOTRACES S&I meeting (November 2018, Marseille, France)

Some statistics (up to May 2019)

- **38*** new highlights published (193 in total)
- **6** eNewsletters published, including one special issue (bimonthly 33 in total)
- **295*** new peer-reviewed papers included in the GEOTRACES Publication Database (1230 in total)
- **108** new articles published on the GEOTRACES website
- **72** new announcements sent through the GEOTRACES mailing list
- 546 likes in Facebook (top post reached 1.6K)
- 780 likes and 1,007 followers (top tweet reached 3.1K)
- 157 new subscribers on the GEOTRACES mailing list

*Up to July 2019.

GEOTRACES DOoR – Data Portal

GEOTRACES Data for Oceanic Research (DOoR)

URL for tests: https://geotraces-portal-test.sedoo.fr/pi/

- **Managing** the GEOTRACES DOoR developments in close collaboration with all Exec members including GDAC and very specially the S&I committee

- **3 IT staff have been involved: Guillaume Brissebrat**, **François André** and **Arnaud Mière** (SEDOO - OMP Data Centre, Toulouse) MANY THANKS!

Timeline GEOTRACES DOoR

- **September 2017** – SSC meeting (Salvador, Brazil)
- April 2018 – DMC meeting (Liverpool, UK)
- July 2018 – SSC meeting (Taipei, Taiwan)
- **September 2019** – Data Portal Meeting (Toulouse, France)
- March 2019 -> First Prototype
- **September 2019 ->** Testable version

GEOTRACES INTERMEDIATE DATA PRODUCT DOoR

DOoR components	Description
PI Interface https://geotraces-portal-test.sedoo.fr/pi/	Access: Open to any user having an **ORCID** • Step 1 - Register datasets -> Barcode • Step 2 - Generate intercalibration and data templates • Step 3 - Upload intercalibration reports • Step 4 - Give permission to use my data in the IDP • Step 5 - Provide publication information • List my datasets • Update your email and/or affiliation
S&I Interface https://geotraces-portal-test.sedoo.fr/si/	Access: Only available to S&I members • Automatic notfication system • Review registration datasets (by S&I member) • Send S&I committee final approval
Adminstration Interface https://geotraces-portal-test.sedoo.fr/admin/	Access: Only IT developers and IPO (admin) • Force cruise list refresh • Users management (S&I co-chair, S&I member, user, GDAC and admin) • Export Parameters
GDAC Interface https://geotraces-portal-test.sedoo.fr/admin/	• List my datasets • Compliant cruises management • (register dataset in the place of a PI)

GEOTRACES

GEOTRACES INTERMEDIATE DATA PRODUCT DOoR

Included in the current « contract »

Current work focused on finalising:

- PI Interface
- S&I Interface

Short-term evolution:

- Interface for GDAC / Interface to serve IDP
- Improved Administration Interface

- GEOTRACES website migration

- DOoR integration in the new web site

Future developments:

- Import IDP2014 and IDP2017 metadata (assign barcode)
- Improved DOI system (DOoR to automatically update IDP references)
- Interface for Managing the Parameters
- Researchers Analytical Expertise Database?

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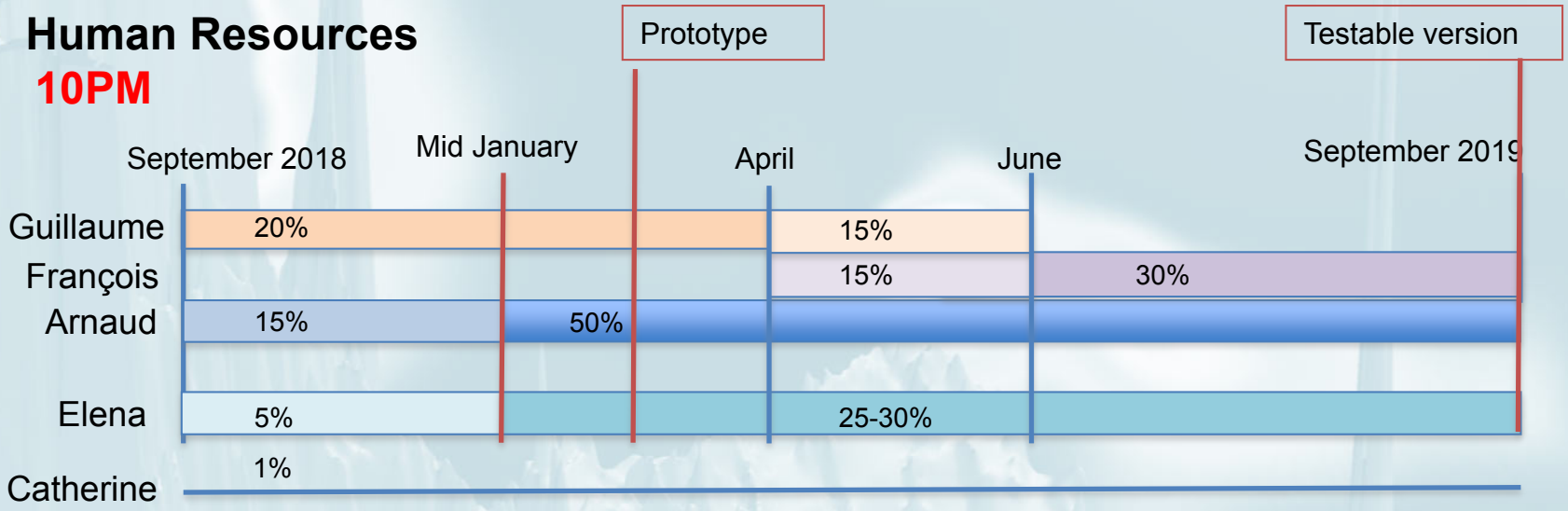
GEOTRACES INTERMEDIATE DATA PRODUCT DOoR

Human Resources

10PM



Staff SEDOO	Person Month (aprox estimates)
Guillaume	1.85 PM
François	1.05 PM
Arnaud	4.3 PM
TOTAL	**7.2 PM**

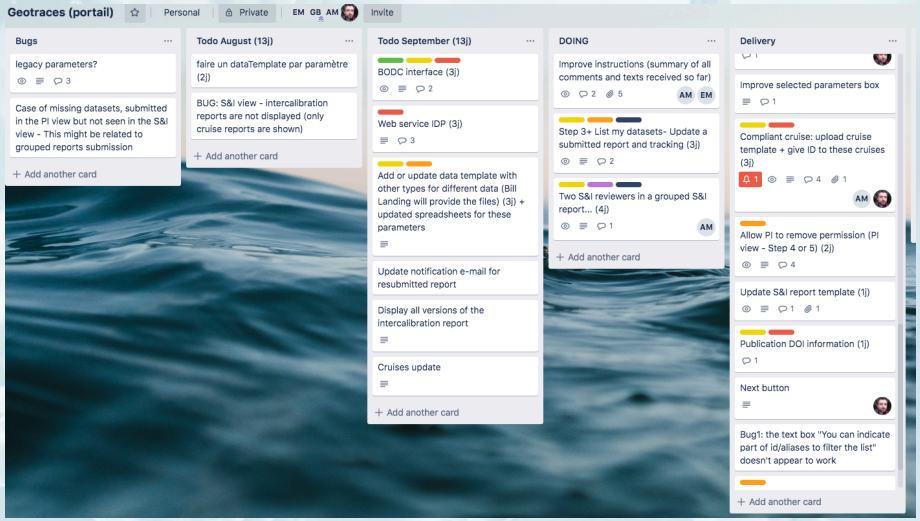
Staff IPO	Person Month (aprox estimates)
Catherine	0.1 PM
Elena	2.7 PM
TOTAL	**2.8 PM**

GEOTRACES

IPO tasks in DOoR

Managing DOoR development means...

- Liaising with Exec. (specially S&I co-chairs), organising meetings (in person or virtual)
- Weekly meeting with IT developers (up to 3 times a week)
- Digesting/translating GEOTRACES demands to IT developers -> defining concept/needs, establish actions and assign tasks (using Trello)
- Propose solutions (e.g. Parameter Search Tool – dropdown menus by token
- Assisting IT developers (questions, documents, corrections)
- Testing...



To come… MAJOR WEBSITE OVERHAUL !

First tests started on 28 August.

Reasons

- Results from 2018 SSC survey indicate that SSC members are happy with the GEOTRACES web site. Main improvements to be made: Search tool!!
- Move from the current host in Villefranche-sur-Mer to the SEDOO in Toulouse.
- The most used CMS -> easiest to maintain, more extensions, etc.

Additional Benefits

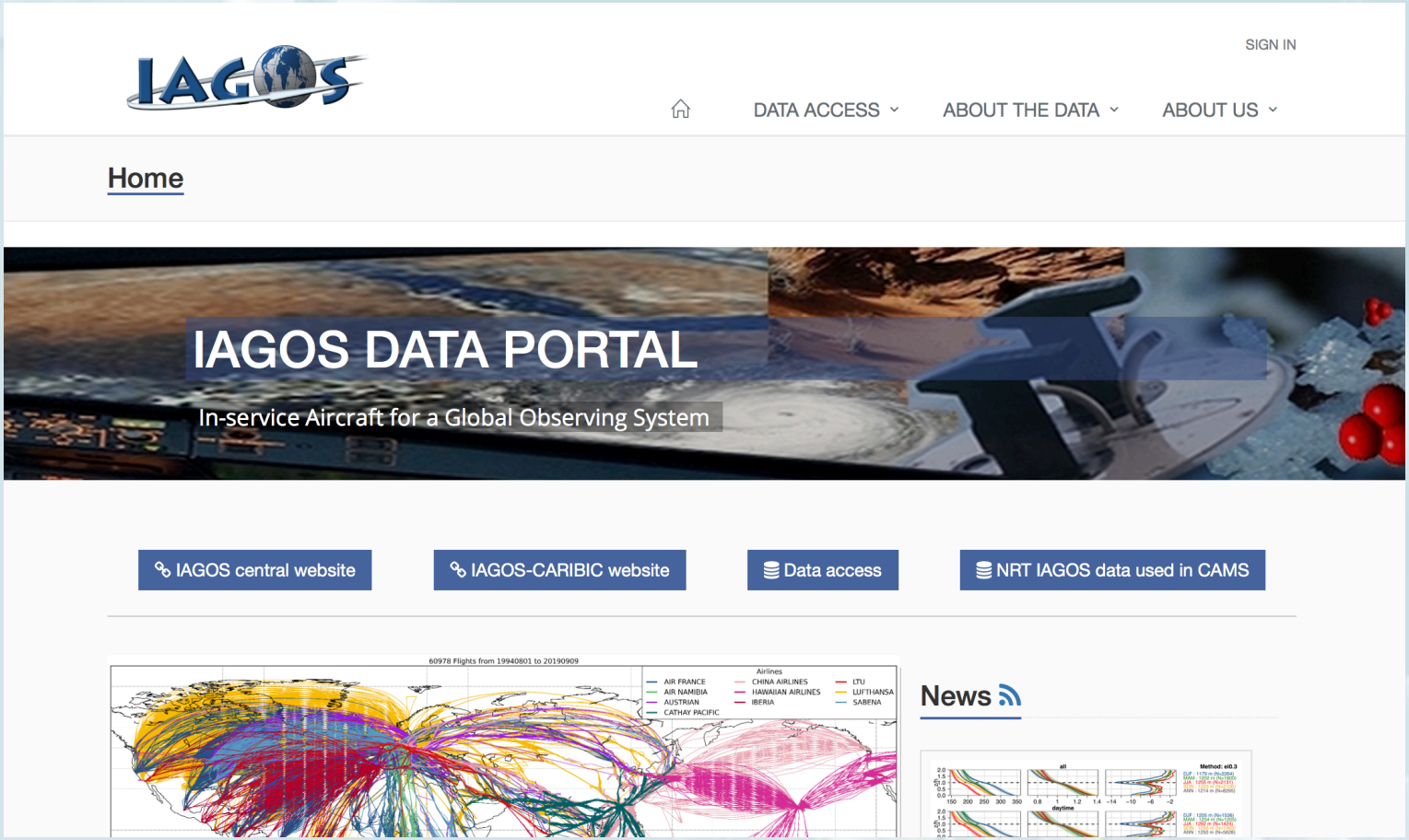
>> This will allow to integrate the GEOTRACES DOoR on the GEOTRACES website (same window).

>> SEDOO will take care of website and extensions updates, backup and security check up.

Constraint

>>Less freedom for layout (design) and extensions (some functionalities may be reduced)

New Template



THANK YOU FOR YOUR ATTENTION ...