

National
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Centre

PASS-SWIO

Portagauge and Satellite Sea Level Monitoring System for the Southwest Indian Ocean

Communications Package

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1. Introduction

This document summarises the communication activities carried out and material generated for the PASS-SWIO project.

It lists the presentations and publications so far made with content from the PASS-SWIO project, the meetings and workshops held with stakeholders, and summarises the online availability of project information.

2. Bibliography

2.1. Presentations

Below we list, in chronological order, all the conference papers and presentations made by members of the PASS-SWIO team, in which they presented results from the PASS-SWIO project:

1. **D. Cotton**, A. Becker, A. Hibbert, F. M. Calafat, S. Williams, H. Razafindrainibe. Portagauge and Satellite Sea level monitoring system for the Southwest Indian Ocean: PASS-SWIO. Poster. Ocean Surface Topography Science Team Meeting, Coastal Altimetry, 31 Oct to 4 Nov 2022. Venice. https://www.satoc.eu/projects/pass-swio/documents/PASS_SWIO_OSTST22_V2.pdf
2. **D. Cotton**, A. Becker, A. Hibbert, F. M. Calafat, S. Williams, H. Razafindrainibe. Portagauge and Satellite Sea level monitoring system for the Southwest Indian Ocean: PASS-SWIO. Poster. 13th Coastal Altimetry Workshop, 6-10 Feb 2023. Cadiz https://www.satoc.eu/projects/pass-swio/documents/PASS-SWIO_13thCAW.pdf
3. **A. Hibbert**, A. Becker, F. M. Calafat, S. Williams, D. Jones, G. Hargreaves, H. Razafindrainibe, D. Cotton. Portagauge and Satellite Sea level monitoring system for the Southwest Indian Ocean: PASS-SWIO. IUGG General Assembly, JG06 Monitoring Sea Level Changes by Satellite and In-Situ Measurements (IAG, IAPSO), 11-20 July 2023. Berlin. https://www.satoc.eu/projects/pass-swio/documents/PASS-SWIO_IUGG2023.pdf
4. **D. Cotton**, A. Becker, A. Hibbert, F. M. Calafat, S. Williams, H. Razafindrainibe, M Restano, J. Benveniste. Portagauge and Satellite Sea level monitoring system for the Southwest Indian Ocean: PASS-SWIO. Poster. Sentinel-3 Validation Team Meeting, 5-7 December 2023. EUMETSAT, Darmstadt, Germany. https://www.satoc.eu/projects/pass-swio/documents/PASS-SWIO_forS3VT_final.pdf
5. **D. Cotton**, A. Becker, A. Hibbert, F. M. Calafat, S. Williams, H. Razafindrainibe. Portagauge and Satellite Sea level monitoring system for the Southwest Indian Ocean: PASS-SWIO. Submitted, 30 Years' Progress in Radar Altimetry Symposium, 2-7 September 2024, Montpellier, France.

2.2. Publications

Publications in refereed journals are planned but have not been completed at the time of writing this report.

3. Project Stakeholder Meetings

An online Stakeholder webinar was held on the 14th September 2022. The webinar introduced the PASS-SWIO project, provided scientific context to sea level change in the Southwest Indian Ocean, and introduced an online questionnaire. Presentations are available on the project website home page (<https://www.satoc.eu/projects/pass-swio/index.html>).

Face to face meetings with a number of Stakeholders were held during the PASS-SWIO teams visit to Antananarivo, Madagascar in February 2024, as follows:

- 12th February 2024
 - Direction Générale de la Météorologie, Direction Des Exploitation Meteorologiques
 - Madagascar Ministry of Spatial Planning
- 13th and 14th February 2024
 - Direction Générale de la Météorologie, Director Générale, and other members of DGM staff.
- 15th February 2024
 - FTM - Foiben-Taontsarintanin' I Madagasikara. FTM is the national geographic and hydrographic agency.
 - APMF – Agence Portuaire Maritime et Fluviale. APMF are the national body responsible for management and operation of ports and harbours in Madagascar.
 - CFIM – Centre De Fusion D'Information Maritimes. CFIM is the national and regional centre for integrating maritime information to support operational activities.
- 16th February 2024
 - BNGRC - Bureau Nationale de Gestion des Risques et des Catastrophes.

The presentations used for these meetings are available on the project website:

English Version - <https://www.satoc.eu/projects/pass-swio/documents/PASS-SWIOStakeholderSlidesENGLISHV3.pdf>

French Version - <https://www.satoc.eu/projects/pass-swio/documents/PASS-SWIOStakeholderSlidesFRENCHV3.pdf>

An additional online meeting was held on 1st February 2024 with IH.SM (Institut Halieutique et des Sciences Marines) in advance of the visit to Antananarivo, as no-one from IH.SM was available at the time of the project team visit.

4. Online Information

The main online source of information for the project is the project web page, maintained by SatOC, and available at <https://www.satoc.eu/projects/pass-swio/index.html>. Copies of presentations are available under the “Publications” tab, and copies of all project documents are available under the “Documents” tab.

The Portagauge installation and operation manual is available, in English and French, on the documents page.

Summary information on the data available from the project data is available under the “Data” tab on the project website, and the data sets are available to users through links on that page

A summary of training provided and links to the material are available under the “Training” tab.



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