



CAPACITY BUILDING

TWCWG Technical Tidal Course



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INTRODUCTION



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- 2015: the Technical Tides Workshop was developed for SADC Region countries.
- 2016 - 2017: Inputs received from TWCWG members.
- 2018 - 2020: Translations were carried out in French and Spanish
 - New IHO crest was inserted in to all presentations and supporting documentation.
 - Presentations and supporting documentation was validated for consistence.
- 2021: English, French and Spanish versions uploaded to IHO CB website. <https://cb.iho.int/>
- 2021: China Maritime Safety Administration (MSA) volunteers to translate into Chinese (Mandarin).



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OUTSTANDING/ ACTIONS REQUIRED



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- Supporting documentation still awaited for the Portuguese version
- Slide no 10, in presentation 5 was not translated
- Evaluation content and answer sheet to be translated.
 - To be supplied to the IHO for “Safe keeping” and distribution to facilitators.
- Approve the translation of the course into Chinese.



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WHAT'S NEW



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- Advanced Tides course be in line with content similar to the that of the CAT A outcomes.
 - Will be an e-learning platform.
 - First module is under development by the SANHO and IMT.
 - As the modules are completed – TWCWG Members will be given the opportunity to evaluate and make content change suggestions.



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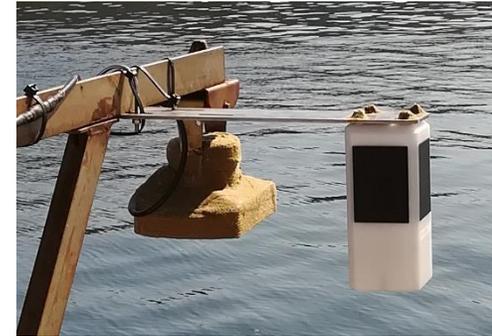
WHAT'S NEW



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- SANHO is testing a new compact tide gauge.
 - Easily deployable, completely wireless with an interactive customisable internet data portal.
 - Entire unit is 87mm x 87mm x 280mm, and has a weight of 2kg
 - Has 3 x 3 watt solar panels and 1 single 18650 button-top lithium battery, min. capacity 2500 mAh
 - Includes internal thermometer, x-y sensor inclination, atmospheric pressure gauge
 - Radar sensor has a maximum range of 20m and accuracy of ± 2 mm
 - Sample rate of 5 – 60 minutes
 - Customisable email notifications.

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QUESTIONS



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TWCWG 5 : 16-18 March 2021