



World Meteorological Organization

Working together in weather, climate and water

JCOMM Marine Instrument workshop for RA-IV
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National perspective on ocean observing systems implementation (Curaçao)

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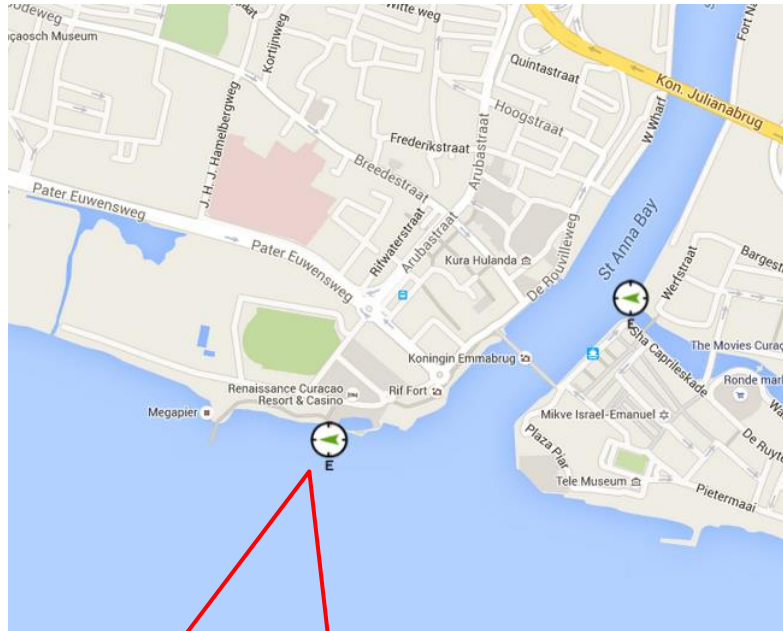


Main requirements for ocean data in the country

- Operational forecasting of marine conditions in coastal areas and harbors.
- Collaboration with **operational tsunami warning** in the region.
- Monitoring sea level rise.



Present Network - Curaçao



Marine monitoring station at St Annabaai





Identified gaps

Current only one marine instrument is operational with real-time data owned by MDC, need to add current measuring to it.

No calibration facilities, comparisons are made with reference instruments.

Need of another marine instrument operational with real-time data at western part of the island.



Potential of the country to address the gaps

- **Equipment**

Installing a second marine instrument in the second half of the year.

- **Training**

Challenge in training the staff to use the data.

- **Calibration facilities.**

Most instrumentation is sent to the manufacturer for overhaul.



Proposal or recommendations

Improvement Goals

- Capacity building
- Developing a national monitoring network for Curaçao



Thank you!