



DIRECCIÓN GENERAL MARÍTIMA CIOH



**Commander
Armando De Lisa Bornachera
Hydrographic Office Head
MCPO
Dagoberto Uriel David Viteri
Assessor**



**Oceanographic and Hydrographic Research Center of the
Caribbean (CIOH)
www.cioh.org.co**

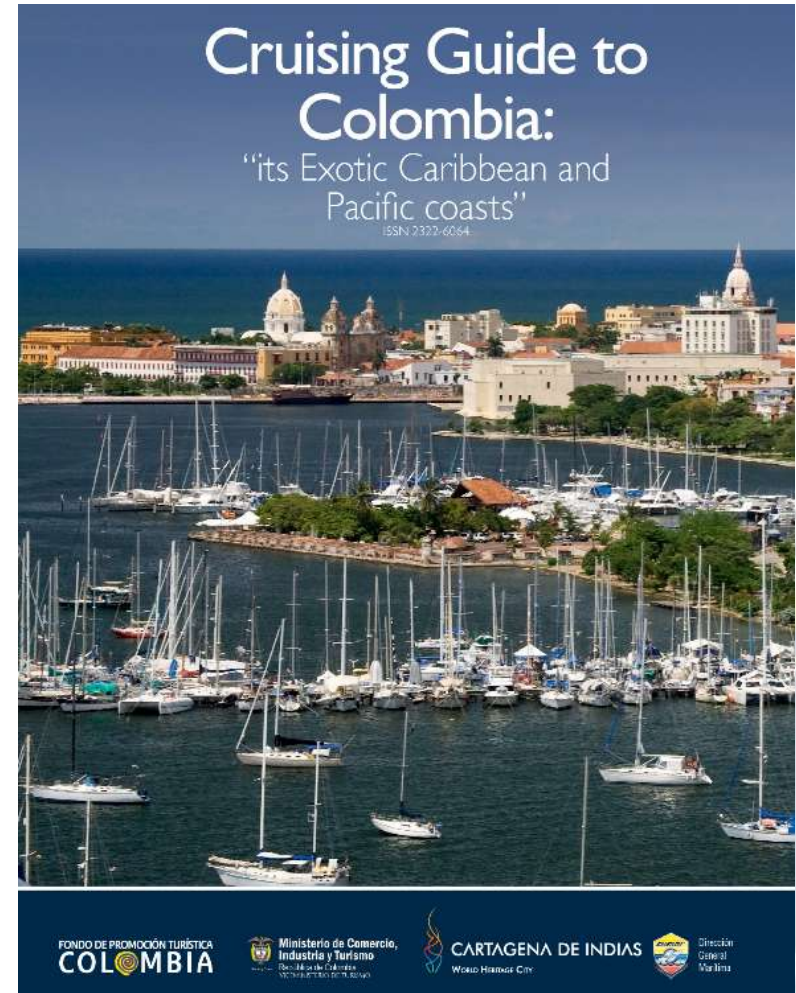




DIRECCIÓN GENERAL MARÍTIMA CIOH

AGENDA

- **Background**
- **Capabilities**
- **Alliance**
- **Products**





CIOH Background

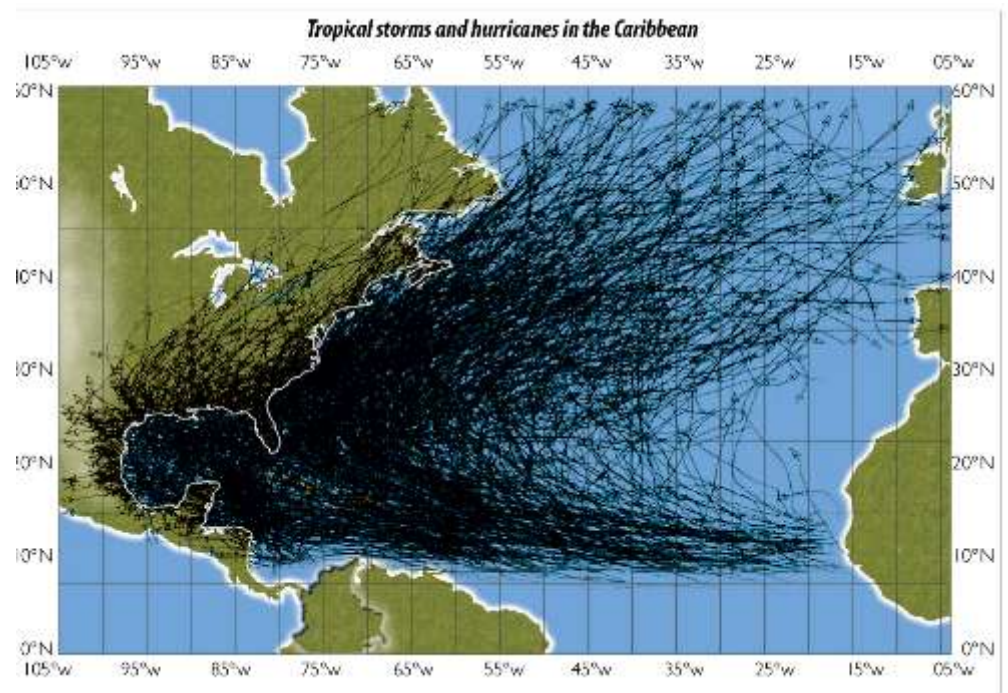
Meet Minister of Commerce, Industry and Tourism and MD DIMAR-CIOH.

Workshop SWOT

2010. Sign Agreement

2012. End Agreement

2012. Results





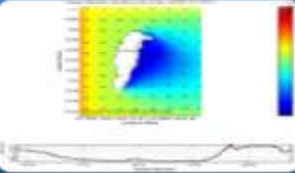
CIOH CAPABILITIES



Observation



Monitoring



Forecasts



Warning





CIOH INVESTIGATION VESSEL

ARC "PROVIDENCIA"



ARC "QUINDÍO"



ARC "MALPELO"





CIOH Hydrographic Boats

“ LANCHA HIDROGRÁFICA SOUNDERMAX”

ARC “BARÚ”



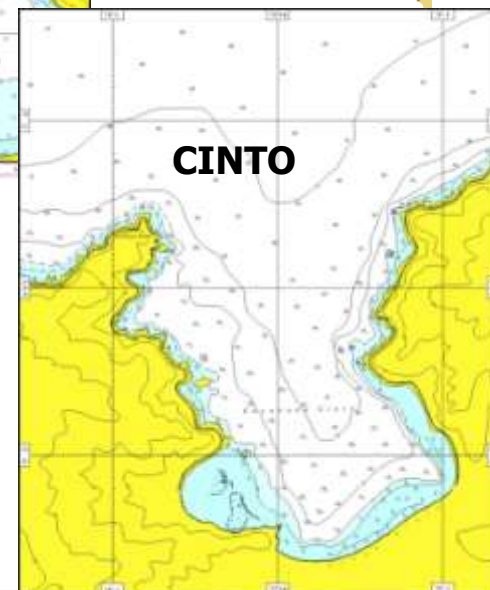
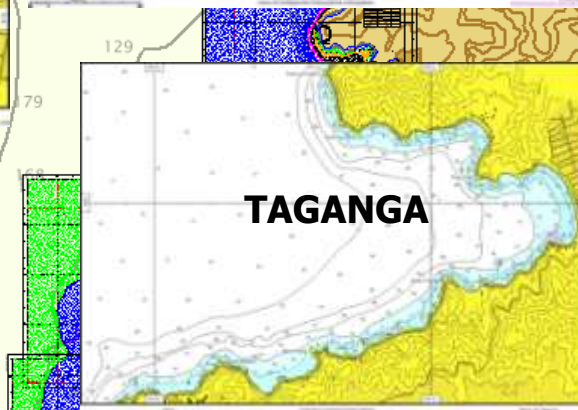
“ LANCHA HIDROGRÁFICA 04”





CIOH

HID





CIOH BUDGET



BUDGET USD

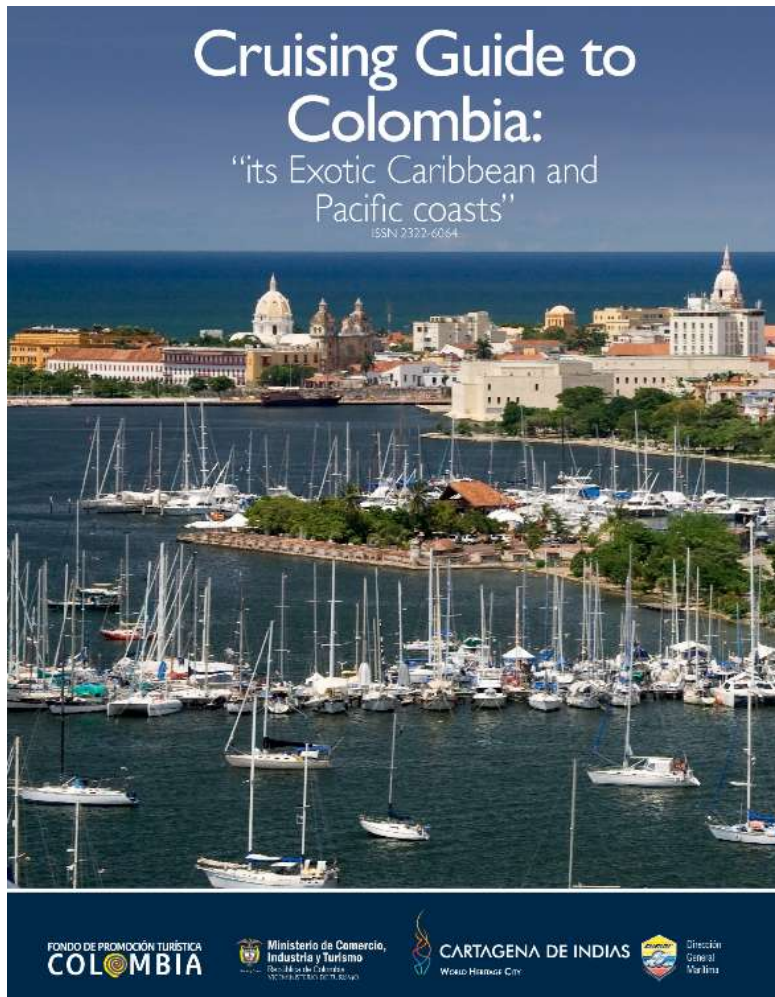
MCIT	772000
MDN DIMAR	843000

TOTAL COST \$ 1,615,000





CIOH BUDGET



Contents

General Information
Caribbean Sea Region
Pacific Ocean Region

Tourism Info
N to M





CIOH STATISTICS

