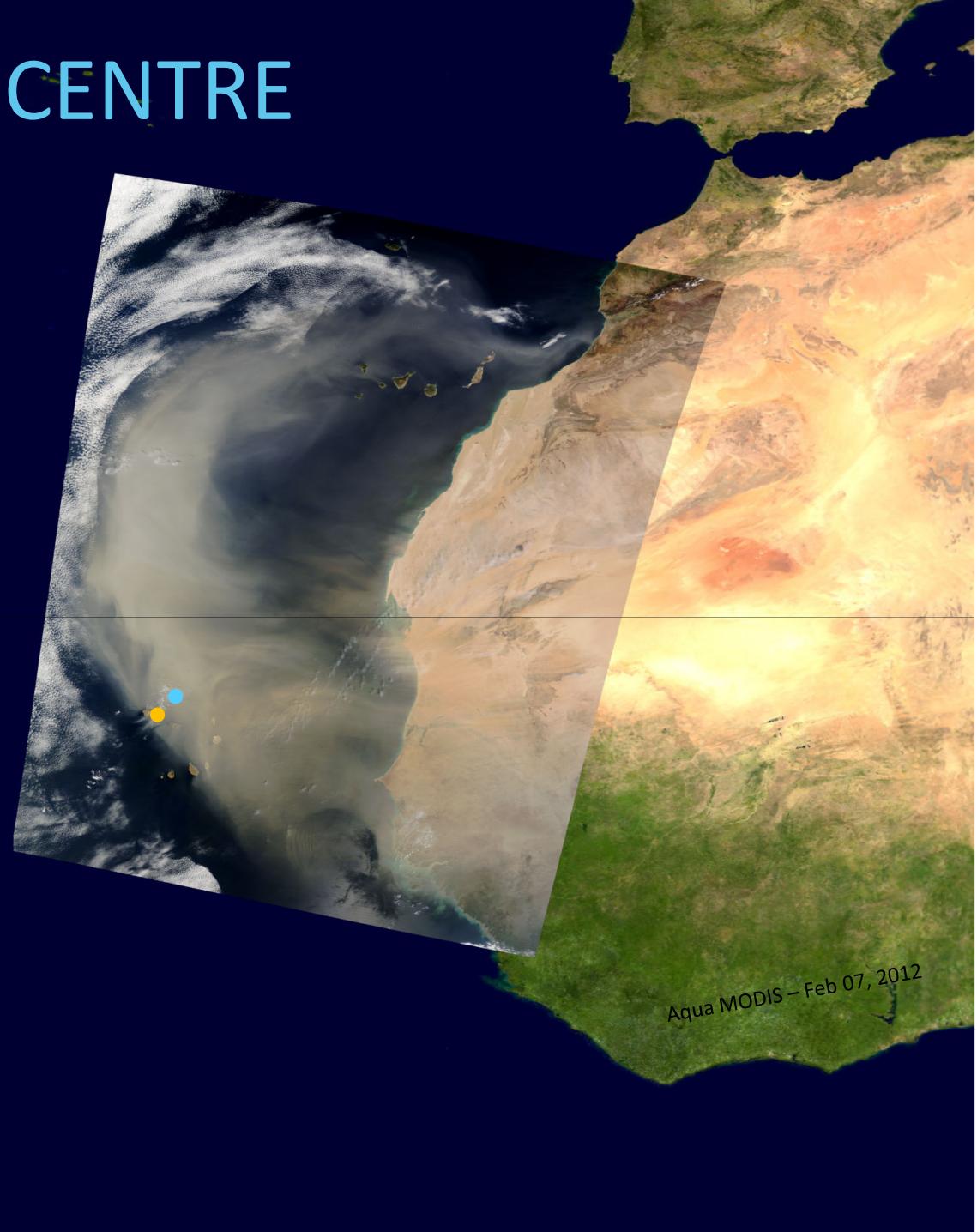


OCEAN SCIENCE CENTRE MINDELO



Bilateral Cooperation
between
GEOMAR & INDP



„Towards a West African Science Logistics Centre in Cabo Verde“



2004 – 55 participants from over 9 countries

May 2015, Mindelo, INDP

Eleven years of cooperation between
INDP and GEOMAR,
networking & academic cooperation

June 2004, Mindelo, INDP

The start of a successful, long-
standing cooperation
between INDP and GEOMAR



2015 – 130 participants from over 13 nations

CVAO – Cape Verde Atmosphere Observatory



Land-based lab containers

THE UNIVERSITY *of York*



Calhau - 30 m high tower in the trade winds for aerosol & greenhouse gas measurements

Multidisciplinary long-term mooring



Ship-based sampling programme



Land-based laboratory



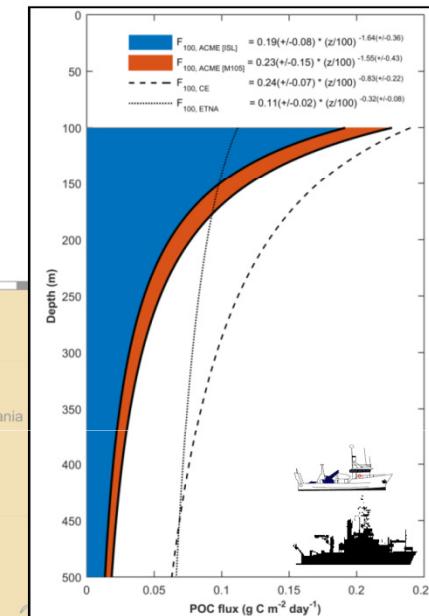
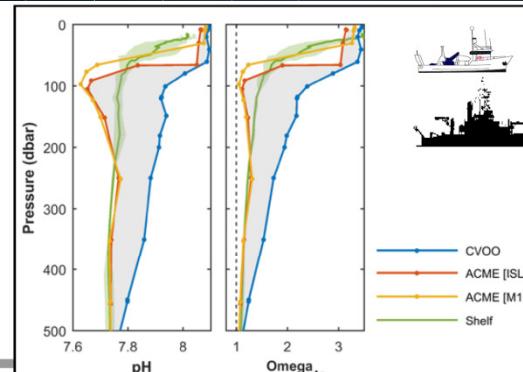
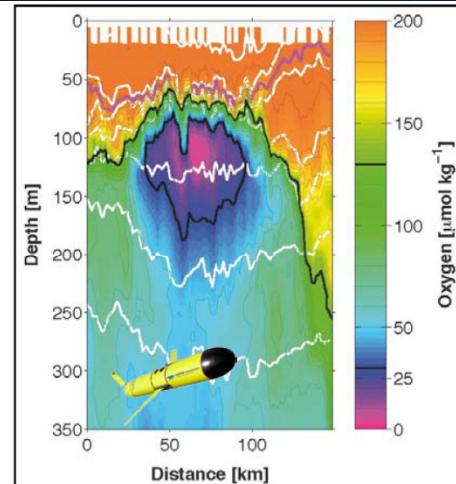
Time-series measurements



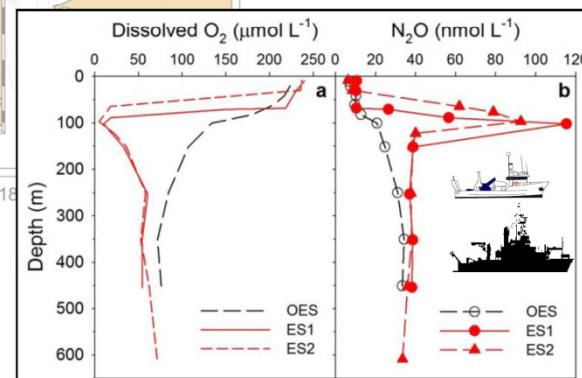
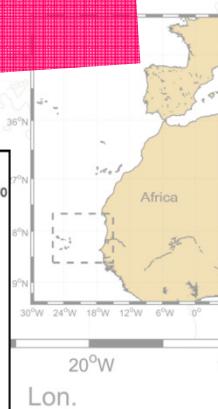
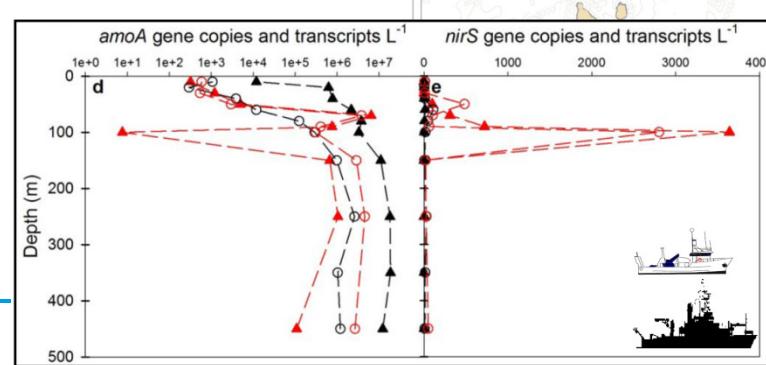
Field experiments

Low-oxygen eddies

Alien environment in a well-oxygenated ocean



Biogeosciences Special Issue:
“Hydrography, biogeochemistry, and biology
of “dead-zone eddies” in the eastern tropical
North Atlantic”



OSCM – Ocean Science Centre Mindelo



- Premises total area: 2.760 m²
 - Building: gross area : 1.768 m²; net area 1.714 m²

- Start of construction in 2015
 - Inauguration early 2017

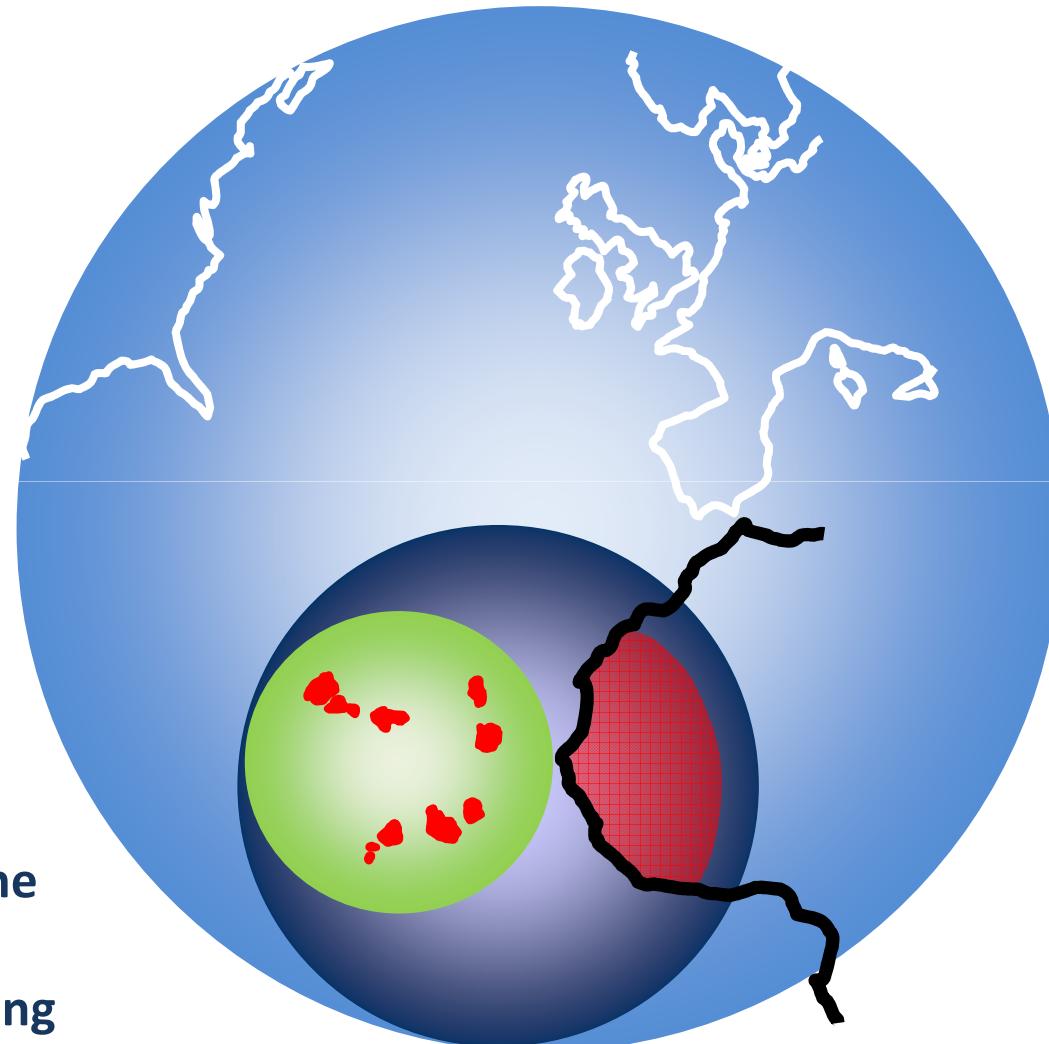


- Büros für Gastforscher
- 2 Konferenzräume, Lounge
- 2 Mehrzwecklabore, 1 Nasslabor
- LIDAR-Labor von TROPOS
- Mechanik- und Elektronikwerkstatt
- Zentrale Halle mit Deckenkran für Aufstellung von Laborcontainern, Wartung von Großgeräten etc.
- Lagerräume für Ausrüstung, Chemikalien, Gase, Kühl- und Gefriergut
- Technische Ausstattung: USV + Notstromaggregat, Flüssigstickstoffgenerator
- Fahrzeug (Pickup)
- FS Islandia zu stark reduzierten Charterraten

International
Marine
Research

Nationally
Relevant
Marine
Research

Regional Marine
Education &
Capacity Building



Network of Atlantic Time-Series Observatories

