

Opportunities for integrating African coastal carbon measurements into global observational networks.

A two-day hybrid workshop at the National Fisheries Research Institute, Casablanca, Morocco, 15 - 16 July 2025.

Zoom link:

<https://icos-ri-eu.zoom.us/meeting/register/HZQzkw9ARQ6-aadhWMj0UQ>

Program

Day one, 15.07.2025	
Session 1, hybrid	Opening (F. Bouthir)
09:00 – 09:15	Opening and welcome – INRH Director
09:15 – 09:25	Background and objectives – A. Omar
09:25 – 09:45	KADI Pilot study in South Africa – T. Bornman
Session 2, hybrid until 11:40.	National and regional expertise presented by stakeholder champions (A. Omar & F. Bouthir)
09:45 – 10:05	In western Africa, Ghana – E. Klubi
10:05 – 10:30	In eastern Africa, Kenya – E. Okuku
10:30 – 11:50	Tea & snacks
10:50 – 11:10	In southern Africa, South Africa – S. Hamnca
11:10 – 11:40	In northern Africa, Morocco – F. Bouthir & Chaimaa Jamal
11:40 – 13:00	Tour of the oceanographic laboratories at INRH
13:00 – 14:00	Lunch
Session 3, hybrid until 15:40.	Global networks & observational strategies and technologies (T. Bornman and F. Bouthir)
14:00 – 14:30	The global carbon cycle and the SOCONET – R. Sanders
14:30 – 15:00	Optimal sampling strategies for the coastal ocean – M. Gehlen.
15:00 – 15:30	Low-cost sensors – P. Gorringer and M. Adell
15:40 – 16:10	Tea & snacks
16:10 – 16:40	Recap of the first day
17:00	Transport to hotel
19:00	Workshop Dinner
Day two, 16.07.2025	
Session 4, hybrid	Design of an African network & carbon observations (F. Bouthir and A. Omar)
09:15 – 09:20	Short opening & welcome – F. Bouthir
09:20 – 09:40	Advancing Blue Carbon Knowledge in Morocco – N. Mejjad
09:40 – 10:00	GOA-ON in a box – L. Giannoudi
10:00 - 10:30	KADI Blueprint – M. Saunders
10:30 – 11:00	Tea & snacks
11:00 – 11:30	Observational gaps – T. Bornman

Session 5, hybrid	Discussion: opportunities for integrating African coastal carbon measurements into global observational networks (T. Bornman and A. Omar)
11:30 – 12:30	From the perspective of infrastructure requirements
12:30 - 13:30	Lunch
13:30 - 14:30	From the perspective of human capacity requirements
14:30 – 15:00	Recommendations
Session 6, in-person	Summary of discussions and recommendations (T. Bornman and A. Omar)
15:00 – 15:30	White Paper, structure & table of contents
15:30 – 16:00	Tea & snacks
16:00 – 16:30	White Paper, writing tasks
16:30 – 17:00	Wrap up and next steps
17:00 -	Transport to hotel