European Space Agency/ ESRIN, 10 March 2021

Dear distinguished Atlantic stakeholders,

you are cordially invited to join us for the Preliminary Design Review (PDR) of the **ESA EO Atlantic Regional Initiative** which will take place on the **16th March (08h30 to 18h00).** The latest developments of three EO applications projects will be presented on-line:

- **Blue economy**: *Blue economy: Innovation Clusters, Atlantic Natural Resources Management and Maritime Spatial Planning* (consortium led by GMV)

- **Renewable Energy:** *Off-shore Wind* (consortium led by DEIMOS UK)

- **Atlantic cities:** *Smart, Sustainable and Secure Ports and Protecting the Ocean* (consortium led by DEIMOS).

In addition, this Atlantic Regional Initiative PDR will host a series of presentations on **innovative themes**, such as *state-of-art ocean robotic exploration, coastal resilience, port cities sustainability, health, marine litter dynamics*, highlighting potential links with Earth observation data and applications.

The event will provide all participants the opportunity to review the latest developments, offering a unique platform to continue on-going discussions, collaborations and foster future synergies across projects.

We would be glad to host you next week and we count on your participation to highlight contributions and interests as part of our growing Atlantic community network.

The virtual meeting will start at 8:30 on March 16th at:

https://esait.webex.com/esait/j.php?MTID=m99d174d4f7c7b991dcbacacaef96c540 (Password: Atlantic2021)

Note: this link is not meant for the general public since the meeting is upon invitation only, so we kindly ask you to not share it further.

You can also follow highlights, and share them yourself, on social media platforms with #AtlanticRegionalInitiative.

Please refer to the annexes in the next pages for the **agenda**, **information** and **technical details**. Should you have any further question on your participation do not hesitate to contact sara.aparicio@solenix.ch

I thank you in advance and look forward to virtually meeting you next week,

Sincerely

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AGENDA

Morning

08h30	**Welcome and intro** Stefano Ferretti – ESA Atlantic Regional Initiative Zoltan Bartalis – ESA Atlantic Regional Initiative Sara Aparício – ESA Atlantic Regional Initiative	
08h40	Victoria J. Tejero (Union for the Mediterranean)	*Evidence-based urban policies and projects: the example of the Union for the Mediterranean*
08h50	Prof. Carola Hein (TU-Delft and PortCityFutures)	*Port Cities and the Energy Transition: Mapping as an Assessment Tool*
09h00	Dr. Sinaia Netanyahu (WHO)	*Port cities and Health*
09h10	João Tasso (FE) Miguel Bello (AIR Centre) Carlos Rodriguez (Plocan) Frederico Ferreira (Forum Oceano) Michael Jones (TMABlueTech)	*Atlantic Autonomous Robotics Consortium (AARC) – Oceans to Space*
09h20	Dr. Ffion Atkins (University of Cape Town)	*Urban Metabolism for Coastal (and Urban) Resilience*
09h30	Liane Thompson (Aquaai)	*MFaaS – Blue Monitoring Made Easy.*
09h40	Dr. Stefanie Ypma (Uni. Ultrecht)	*Challenges and opportunities in forecasting beaching of marine debris in remote islands*
09h50	Edward Senkondo (Tanzania Fisheries Research Institute)	*The challenges of marine fisheries in Tanzania and potential collaboration with ESA for sustainable fisheries management*
10h00	Dr. Paula Lima (INESC-Tech)	**Marine Robotics and Blue Economy**
10h10	Isa Elegbede (BTU) Hungevu Ruth Funmilola	*Seafood sustainability certifications & EO: A call for collaborative action for food security*
10h20	*Coffee Break*	

Morning

10h30	Filipe Brandão (PM - GMV) (Application #1)		*Blue Economy: Innovation Clusters, Atlantic Natural Resources Management and Maritime Spatial Planning*
12h30	*Lunch*		

Afternoon

13h30	Gustavo Cabrera (PAMPA AZUL)		*The PAMPA AZUL project*
13h50	Nuno Grosso (PM - DEIMOS) (Application #2)		*Renewable Energy: Off-shore energy*
14h00	*Coffee Break*		
16h00	David Petit (PM - DEIMOS UK) (Application #3)		*Atlantic Cities: smart, sustainable and secure ports and protecting the ocean*
18h00	*End*		

ESA Atlantic Regional Initiative - Preliminary Design Review
16 March — 08h30-18h00 CET

Keynote Speakers

Vitoria Tejero

Head of Sector at the Union for the Mediterranean

Carola Hein

Professor and Head, History of Architecture and Urban Planning Chair at TU-Delft

Sinaia Netanyahu

Head of Program for Environmental and Health Impacts at WHO

Liane Thompson
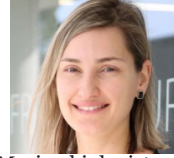
CEO at Aquaii Norway AS

Stefanie Ypma

Physical oceanographer at Utrecht University

Edward Senkondo

Fisheries Research Scientist at Tanzania Fisheries Research Institute

Ana Paula Lima

Marine biologist and research assistant at INEC TEC

Isa Elegbede

Visiting Lecturer at Department of Marine Sciences, University of Lagos

Ffion Atkins

PostDoc Research Fellow at University of Cape Town

João Tasso

Professor at Universidade of Porto and Head of Laboratório de Sistemas e Tecnologia Subaquática

Rehearsal details (for presenters only)

Rehearsal #01 - Atlantic PDR
11:00 AM - 11:30 AM Wednesday, Mar 10 2021
https://esait.webex.com/esait/j.php?MTID=mcc08b04272038baeb75f379a06a2db0d
Password: b6rW5e7ebJ2 - Meeting number: 181 968 1732

Rehearsal #02 - Atlantic PDR
4:30 PM - 5:00 PM Thursday, Mar 11 2021
https://esait.webex.com/esait/j.php?MTID=mdd71f8b9c96e1a88be2d365eb5dddec0
Password: kgEmfqsH632 - Meeting number: 181 933 6857

Rehearsal #03 - Mar 10, 2021 - 11h00 AM - 11h30 AM (CET)
https://esait.webex.com/esait/j.php?MTID=m0e81e5d1514338078582dc89e552ac9b
Meeting number: 181 698 7649 - Password: R4mJnD3wpb

Important details

- Keep yourself muted in webex when not presenting during the meeting.
- Use a headset if possible
- Use the Chat function in webex to ask questions