

## Marine Research and Knowledge in support of Policy Making and Society

### Deep-sea Research as a Case Study

October 25<sup>th</sup> 2018

Lince Hotel, Av. D. João III, 29, Ponta Delgada, Azores, Portugal

#### Background

The deep-sea is still a largely unknown area. Detailed studies of the deep-sea including the seabed are estimated to have been carried out for less than 10% of the world's ocean. Nevertheless we already know that it is a harbinger of a rich biodiversity including deep-sea corals and complex pelagic communities of jellyfish, cephalopods (e.g. squid) and fish species. Recent and emerging technologies are allowing us to learn more about the deep-sea. But such developments in deep-sea technologies are also increasing the pressure towards exploitation of deep-sea living and non-living resources. As we learn more about the deep-sea there is a pressing need to convert the results from this research into knowledge that can be used for the benefit of society and to inform and support policy making to ensure sustainable management of the deep-sea.

This half-day event, organized by EurOcean and its Member Regional Fund for Science and Technology (FRCT), Azores, is an opportunity to learn about some of the most recent technological developments that have helped improve our understanding of deep-sea biodiversity, ecosystems and geomorphology. Results from deep-sea exploration around the Azores will be presented. Furthermore there will be discussions on the specific knowledge needed to support decision making for the deep-sea and opportunities that could be leveraged in the upcoming Horizon Europe Framework Programme. Finally, practical approaches to implementing best practices in relation to marine knowledge transfer will be considered based on outcomes of recent European funded projects.

We are delighted to welcome the Rebikoff-Niggeler Foundation who are mounting the "Azores: Deeper than Blue" exhibition including astounding video material of the deep-sea surrounding the Azores taken from the LULA1000 submersible. This exhibition will be open to the public throughout the morning.

#### Expected Outcomes

The event will lead to the development of the "Ponta Delgada Statement" which will aim to highlight the outcomes of the workshop and will look to commit EurOcean and its Members to a set of actions that can be taken to ensure that the data and information collected on the deep sea can be converted into useful knowledge and guidance to direct policy decisions in relation to management of deep sea environments. As a follow up to the workshop participants will be invited to endorse this statement.

*The event will be live streamed through EurOcean's Facebook page.*

## Agenda

Time	Programme
09:00 – 09:30	<b>Welcome and Scene Setting</b> <i>Felipe Porteiro, Regional Director for Sea Affairs, Azores Government</i> <i>Slawomir Sagan, President Eurocean, IOPAN, Poland</i> <i>Ned Dwyer, Executive-Director, EurOcean</i>
<b>Marine knowledge requirements in support of policy decisions and society</b>	
	<b>Chair and Facilitator:</b> <i>Ned Dwyer, EurOcean</i>
09:30 – 09:40	<b>Regional Political Level - Title TBD</b> Bruno Pacheco, FRCT President, Regional Director of Science and Technology, Azores, Portugal
09:40 – 09:50	<b>EU Research Activities in the Deep Sea</b> Ana-Teresa Caetano, DG Research and Innovation, European Commission (remote connection)
09:50 – 10:00	<b>Ocean activities</b> Regional Fisheries Federation representative, Azores, Portugal
10:00 – 10:10	<b>Video Message,</b> Ricardo Serrão Santos, MEP
10:10 – 10:55	<b>Panel Discussion</b> speakers + Filipe Porteiro, Regional Director of Marine Affairs Telmo Morato, IMAR , Azores, Portugal Carla Damaso, Azores Observatory of the Seas, Azores, Portugal
10:55 – 11:00	<b>Conclusion and main points (Ned Dwyer)</b>
11:00 – 11:30	<b>Coffee Break</b> Azores: Deeper than Blue Exhibition
<b>Deep-sea technology developments and improving deep-sea knowledge transfer</b>	
	<b>Chair and Facilitator:</b> <i>Sofia Cordeiro, FCT, Portugal</i>
11:30 – 11:40	<b>Recent deep-sea discoveries</b> Ana Colaço, IMAR , Azores, Portugal
11:40 - 11:50	<b>Developments in deep-sea research technologies</b> António Pascoal , IST, Lisbon, Portugal (remote connection)
11:50 – 12:00	<b>Operational Deep Sea Observatories</b> Giuseppe Magnifico, EMSO-ERIC, CNR, Italy
12:00 – 12:10	<b>Deep-sea knowledge transfer needs and best practices in knowledge transfer</b> Belén Martín Míguez, CETMAR, Spain
12-10 – 12:50	<b>Panel Discussion</b> speakers + António Sarmiento, AIR Centre , Portugal Kirsten Jakobsen, Rebikoff-Niggeler Foundation, Azores, Portugal
12:50 – 13:00	<b>Conclusion and Main points (Sofia Cordeiro)</b>
13:00 - 13:15	<b>Wrap-up and Close of Conference</b> <i>Slawomir Sagan, President EurOcean , IOPAN, Poland</i>

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