



Objective 4: Scenario-test and develop science-led, cost-effective adaptive management strategies for sustainable use of living and non-living resources that stimulate Blue Growth.

Introduction

Anthony Grehan (NUIG) and Claire Armstrong (UiT)

ATLAS 5th General Assembly, Edinburgh,
8-13 March 2020



ATLAS Objectives

- **Advance** our understanding of deep Atlantic marine ecosystems and populations
- **Improve** our capacity to monitor, model and predict shifts in deep-water ecosystems and populations
- **Transform** new data, tools and understanding into effective ocean governance
- **Scenario-test** and develop science-led, cost-effective adaptive management strategies that stimulate Blue Growth



Objective 4: Scenario-test and develop science-led, cost-effective adaptive management strategies that stimulate Blue Growth

Scenario Testing

Blue Growth
Industry
Engagement

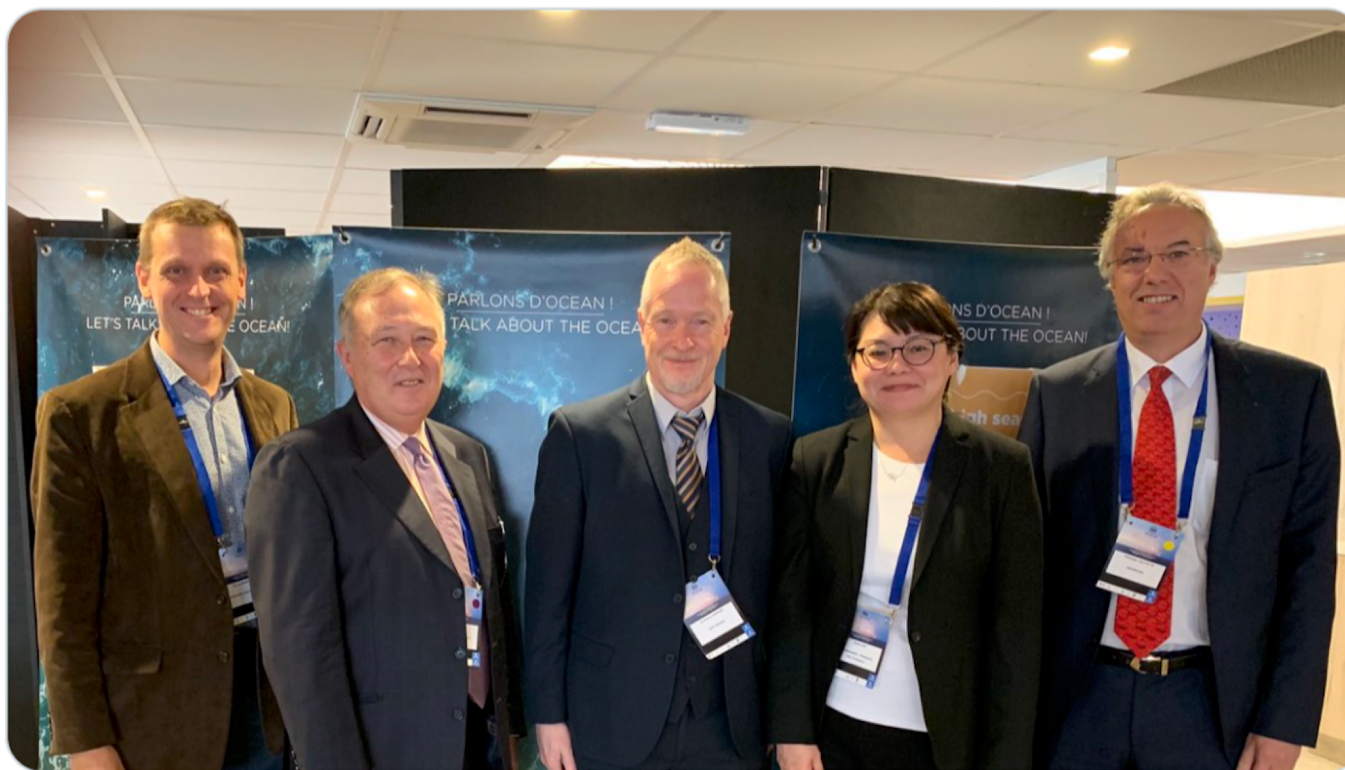
Valuing deep-sea
ecosystems



Regional scale MSP (WP6) – Policy Interactions

Anthony Grehan @AntoGrehan2 · Nov 19, 2019

Ambassador Rena Lee (BBNJ IGC President), Serge Ségura (French Ambassador for the Oceans), Philippe Vallette, Nausicaá General Manager with Murray Roberts UEdin and Anthony Grehan NUIG, both Atlas, at the High Seas Conference in @PlaneteNAUSICAA





Regional scale MSP (WP6) – Policy Interactions



 Dr. Sebastian Valanko and 9 others

10:17 AM · Oct 24, 2019 · [Twitter Web App](#)

ICES Working Group on Marine Planning and Coastal Zone Management (**WGMPCZM**)

ICES/NAFO Working Group on Deep-water Ecology (**WGDEC**).

ICES Workshop on Tradeoffs Scenarios between impact on seafloor habitats and provisions of catch/value (**WKTRADE2**)

ICES Stakeholder workshop to disseminate the ICES Deep-sea Access Regulation Technical Service, and scope the required steps for regulatory purposes (**WKREG**)

J Murray Roberts @jmurrayroberts · Feb 21

Thanks to all at the excellent @OceanoAzulF @WaittFdn @uacores Blue Azores workshop on Systematic Conservation Planning. A great honour to be with you on behalf @eu_atlas. Looking forward to following your #deepsea #MPA process and the all-important #stakeholder discussions.





Flemish Cap – NAFO Advice

- Ecosystem Summary Sheets (ESSs) are being developed by the Northwest Atlantic Fisheries Organization (NAFO) as a piece of its Roadmap for an Ecosystem Approach to Fisheries. They will be presented to the NAFO Commission in September 2020
- The goal of ESSs is to inform decision making for both managers and industry as well as help identify objective hazards.

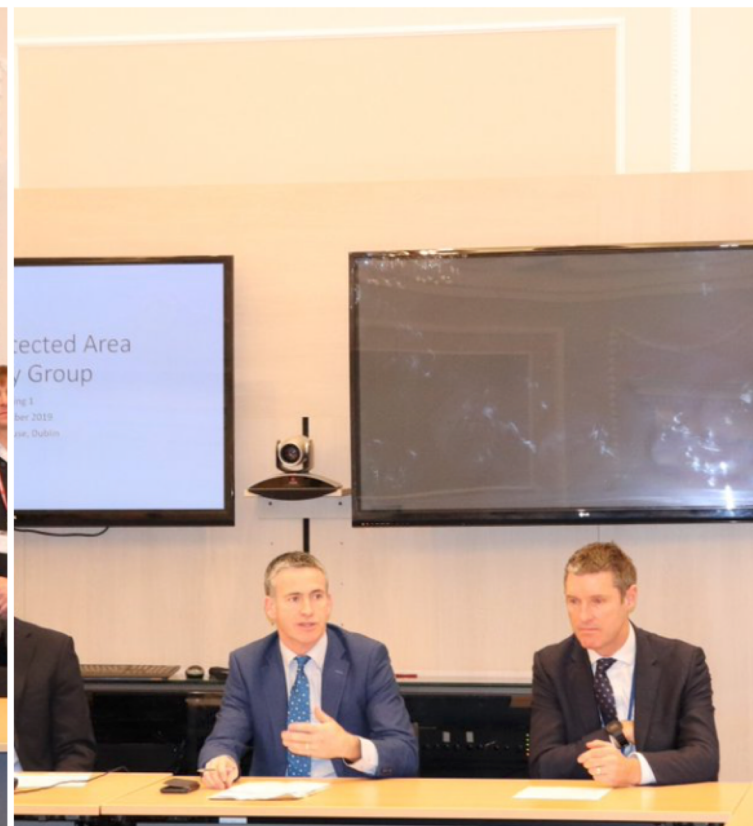


 **Department of Housing, Planning & Local Gov...**  · Dec 18, 2019

Minister English has opened the first meeting of the Expert Group on the expansion of our Marine Protected Areas (MPAs).

MPAs can help our oceans deal with the effects of climate change, and the Group will advise on how to expand / improve Ireland's current network of MPAs.

MPA Expert Advisory Group Ireland





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UNDERSTANDING DEEP ATLANTIC ECOSYSTEMS



A trans-Atlantic assessment and deep-water ecosystem-based
spatial management plan for Europe`

Introduction and overview of regional MSP studies in the
ATLAS project

DFO Webinar, March 5th, 2020

Dr. Anthony Grehan, NUI, Galway, Ireland

www.eu-atlas.org



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UNDERSTANDING DEEP ATLANTIC ECOSYSTEMS

MaREI
Energy · Climate · Marine

ATLAS/MaREI approach to Marine Spatial Planning (MSP)

Dr. Anthony Grehan, NUI Galway, Ireland

ATLAS/MaREI/IOOA
Supporting Blue Growth Workshop
December 11th 2019, Dublin

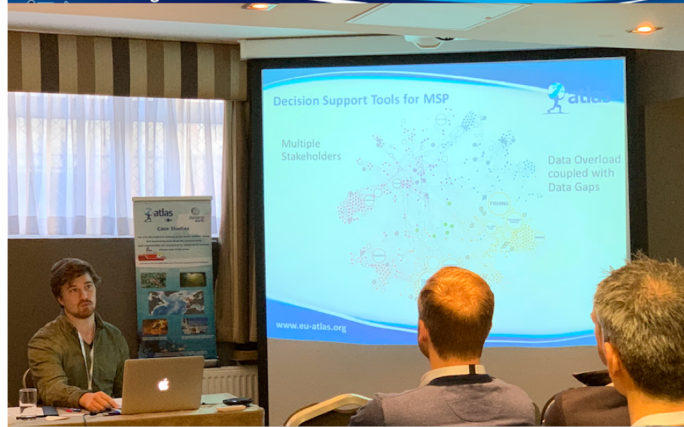
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Supporting Blue Growth Workshop, Dublin December 2019

Big upsurge in visits to Geonode following the meeting!





Thank You!