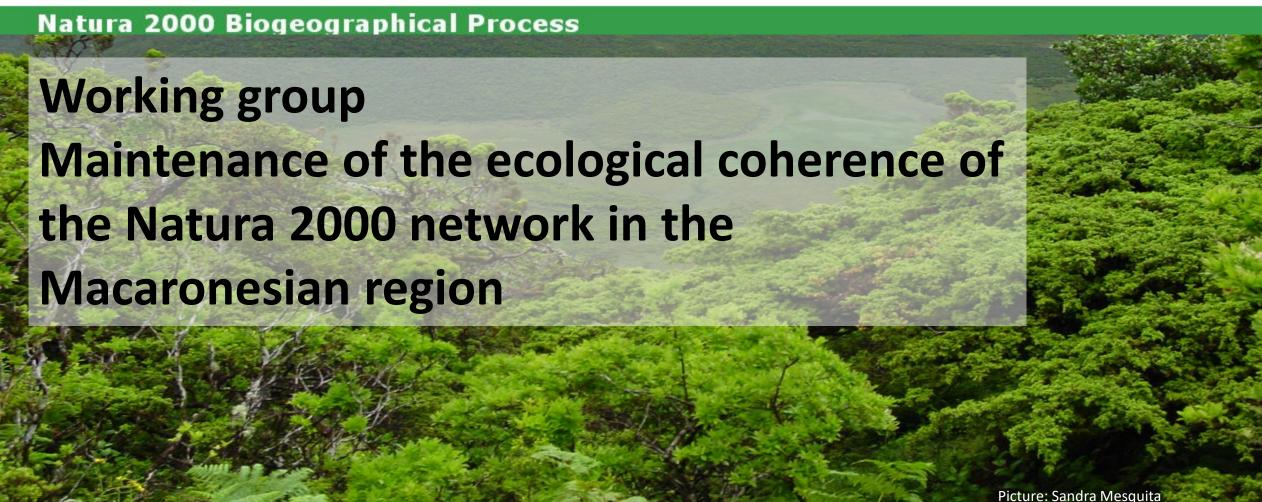




2nd Natura 2000 Macaronesian Seminar Angra do Heroísmo, Azores, Portugal









- Setting a common background: From Madeira to Açores
- The conceptual definition of coherence: Results from MAC WG #1
- Common needs: standardized data and metrics
- Multi-level management and coherence: An approach for N2K
- From the theory to practice: How coherence should NOT turn into another administrative burden

















- Setting a common background: From Madeira to Açores
 - Before Funchal... we had "A coherent European ecological network of special areas of conservation"
 - But we also had:
 - Lack of common definitions on HTs (and Annex 3 attributes)
 - Lack of common procedures for evaluating CS (especially S&F and FP)
 - This implied the impossibility to establish top-down COs
 - Thus, there was an evident lack of coherence

















Natura 2000 Biogeographical Process

- Setting a common background: From Madeira to Açores
 - Was the coherence of ecological PA networks easy to define?
 - Where there any inspiring experiences across the EU?
 - Limited literature: Only a few papers, deriving from OSPAR and HELCOM commissions for MPA networks

esa

Journal of Applied Ecology

Assessing the ecological coherence of a marine protected area network in the Celtic Seas

NICOLA L. FOSTER, 1, † SIÂN REES, 1 OLIVIA LANGMEAD, 1,2 CHARLY GRIFFITHS, 2 JENNY OATES,3 AND MARTIN J. ATTRILL1

Marine Institute, Plymouth University, Drake Circus, Plymouth, PL4 8AA UK Marine Biological Association of the UK, The Laboratory, Citadel Hill, Plymouth, PL1 2PB UK ³WWF-UK, The Living Planet Centre, Rufford House, Brewery Road, Woking, Surrey, GU21 4LL UK **☐** Free Access

Ecological coherence of marine protected area networks: a spatial assessment using species distribution models

Göran Sundblad X. Ulf Bergström, Alfred Sandström

First published: 30 November 2010 | https://doi.org/10.1111/j.1365-2664.2010.01892.x | Citations: 59

ECOLOGICA





- Setting a common background: From Madeira to Açores
 - Was coherence a concerning issue for ES in the MAC BGR?
 - Not specially, in the terrestrial environment (high %), but highly concerning in the Marine MAC BGR
 - And really concerning for defining COs and the relevance of a site for preserving a species or a HT
 - So, we pushed for the 1st BGS in the MAC BGR, as a way to start gaining coherence (among other things, and combined with the MED)

















- Setting a common background: From Madeira to Açores
 - In Funchal, 2018, we started a journey. And for this journey we needed:
 - A routemap (defined in Funchal)
 - A vehicle (MAC WGs)
 - Fuel (ES funds)

















- Setting a common background: From Madeira to Açores
 - Key elements of the routemap:
 - 1. Establishing a WG for developing a manual on common HT definitions
 - 2. Establishing a WG for common procedures for the CS evaluation (MED routemap)
 - 3. Ellaborating criteria and procedures for defining FRVs (MED routemap)
 - 4. Ellaborating criteria for selecting HT and species for action plans and the AP itself
 - 5. Establishing a WG for common procedures for the CS survey
 - 6. Creating a WG for defining ecological coherence (MAC WG #1)

















- Setting a common background: From Madeira to Açores
 - Key aspects of the vehicle (MAC WG #1):
 - 1. Highly motivated and engaged participants from Açores, Canary Islands and Madeiran authorities, and coordinated by Gabriel del Barrio (scientific) and Ricardo García Moral (technical)
 - 2. 5 online meetings since 2022
 - 3. Another meeting before the end of the year
 - 4. To discuss many ideas about the components of the coherence

















- Setting a common background: From Madeira to Azores
 - Some aspects of the fuel:
 - 1. To be told at the end of the session











