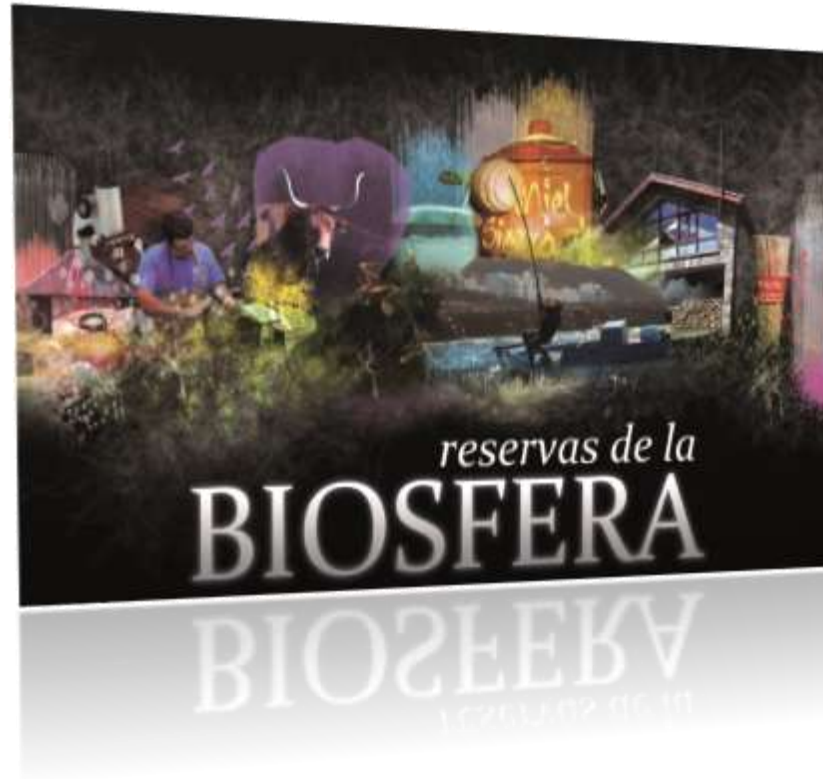


Virginia Estévez Adán  
Spanish National Parks Autonomous Agency



## THE MAB PROGRAMME IN SPAIN

*IX<sup>th</sup> Meeting of the World Network of Island and Coastal Biosphere Reserves 16TH-21TH SEPTEMBER 2019*

## 52 SPANISH BIOSPHERE RESERVES

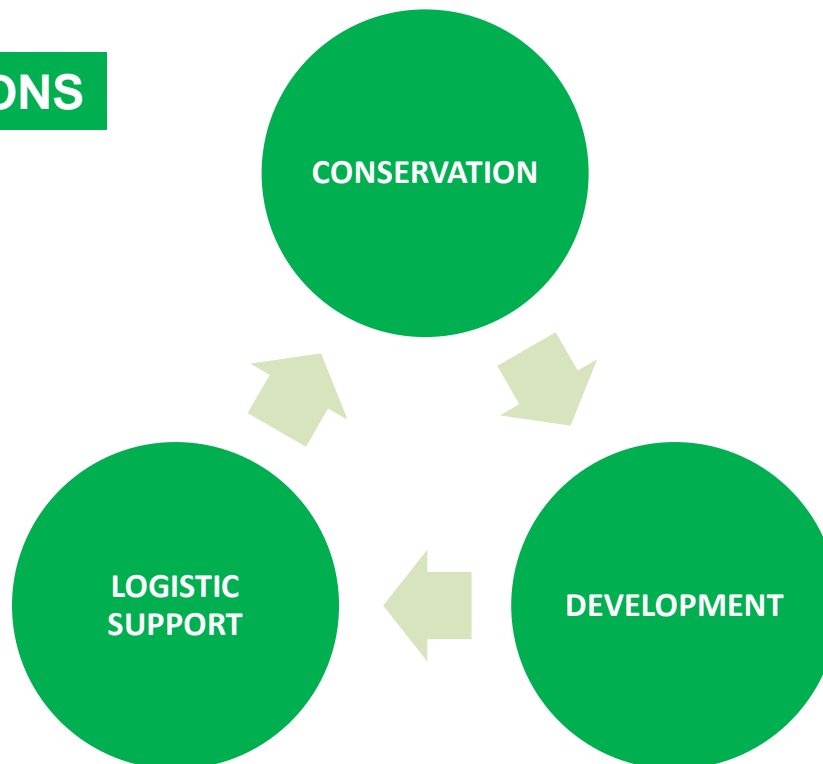
- 1<sup>st</sup> two in 1977
- 4 Transboundary
- 1 Intercontinental
- Represent 12% of national territory
- 2 M people live on BR



# BIOSPHERE RESERVES

- ✓ Represent terrestrial, coastal and marine landscapes and areas.
- ✓ Combine their natural values with their economic and social development.
- ✓ Their appointment have the support of local populations.

## FUNCTIONS



*BR Ponga (Asturias)*

## MaB PROGRAMME IN SPAIN

CONSTITUTES THE IMPLEMENTATION OF UNESCO MaB PROGRAMME → SPANISH COMMITTEE OF  
MaB  
PROGRAMME

## INSTITUTIONAL SUPPORT

### DEDICATED ORGANIZATION



Spanish National Parks Autonomous Agency  
(OAPN)

### SPECIFIC LEGISLATION

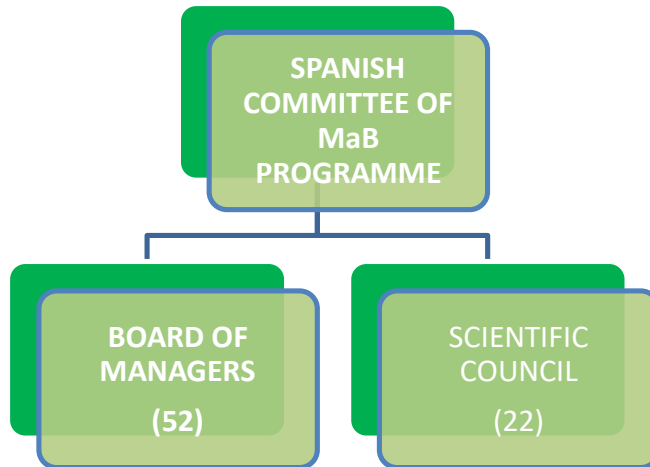
Law 42/2007 of 13 December on Natural Heritage and Biodiversity (Art. 68, 69 & 70).

Royal Decree 387/2013, of May 31<sup>st</sup>: Definition of Spanish MaB programme composition and delegation of its coordination to the OAPN



# SPANISH COMMITTEE OF MaB PROGRAM

## ORGANIZATION



## ROLES



REPORTS ON PROPOSALS FOR NEW BIOSPHERE RESERVES



EVALUATES AND MAKES RECOMMENDATIONS ON THE STATUS OF BIOSHERE RESERVES



PROPOSES CRITERIAS TO ESTABLISH PRIORITIES FOR THE DEVELOPMENT OF ACTIVITIES WITHIN THE BIOSPHERE RESERVES



GETS INFORMATION ON THE LEVEL OF EXECUTION OF PROGRAMMES



ASSESS TO THE OAPN ON OTHER INTERNATIONAL PROGRAMMES FOR BIODIVERSITY CONSERVATION



## SPANISH COMMITTEE OF MaB PROGRAMME COMPOSITION (36 MEMBERS):



**PRESIDENT**  
(STATE SECRETARY OF  
ENVIRONMENT)

**VICE PRESIDENT**  
(DIRECTOR OF OAPN)

**SECRETARY**  
(non-voting member)

- 1 MINISTRY OF ECOLOGICAL TRANSITION (*OAPN Deputy Director*)
  - 1 MINISTRY OF FOREIGN AFFAIRS  
(*Spanish National Commission for Cooperation with UNESCO*)
  - 1 MINISTRY OF AGRICULTURE, FISHERIES AND FOOD
  - 1 MINISTRY OF ECONOMY AND BUSINESS
  - 1 MINISTRY OF INDUSTRY, TRADE & TOURISM
- 1 REPRESENTATIVE OF EACH AUTONOMOUS COMMUNITY WITH BRs (16)
  - 2 MEMBERS ENVIRONMENTAL NGOS
  - 1 MEMBER LABOUR ORGANIZATIONS
  - 1 MEMBER PROFESSIONAL BUSINESS ASSOCIATIONS
  - 1 MEMBER PROFESSIONAL AGRARIAN ASSOCIATIONS
  - 1 MEMBER PROFESSIONAL FISHERIES ASSOCIATIONS
  - 2 REPRESENTATIVES OF BR MANAGEMENT BOARD
  - 2 MEMBERS SCIENTIFIC COUNCIL
  - 1 REPRESENTATIVE OF LOCAL ENTITIES
  - DIRECTOR OF BIODIVERSITY FOUNDATION

## SPANISH COMMITTEE OF MaB PROGRAMME

### BOARD OF MANAGERS

(1 member of each BR)

(52)

### ROLE

- Evaluation criteria's for BR
- Indicators of sustainability
- Best practices catalogues
- Agenda 21 initiatives to be implemented within BR
- Assess Spanish participation in Thematic WG & Regional Networks of BR

### SCIENTIFIC COUNCIL

(22) (1 member of Univ.

Members of other  
research centres)

### ROLE

- Assessment body
- Provision of information for new BR, changes ...
- Periodic evaluations of BR
- Proposal of research projects to contribute to the sustainable development of BR

## SPANISH SUPPORT TO THE MaB PROGRAMME

**REGIONAL NETWORK**

**SPAIN**

**THEMATIC NETWORK**

**IBEROMAB**

**REDBIOS**

**EUROMAB**

**RRBBMed**

**NETWORK OF ISLAND & COASTAL BIOSPHERE RESERVES**

**Climate Change**



*Jeju Island (Rep. of Korea)*



*Menorca (Spain)*

**Sustainable Development**



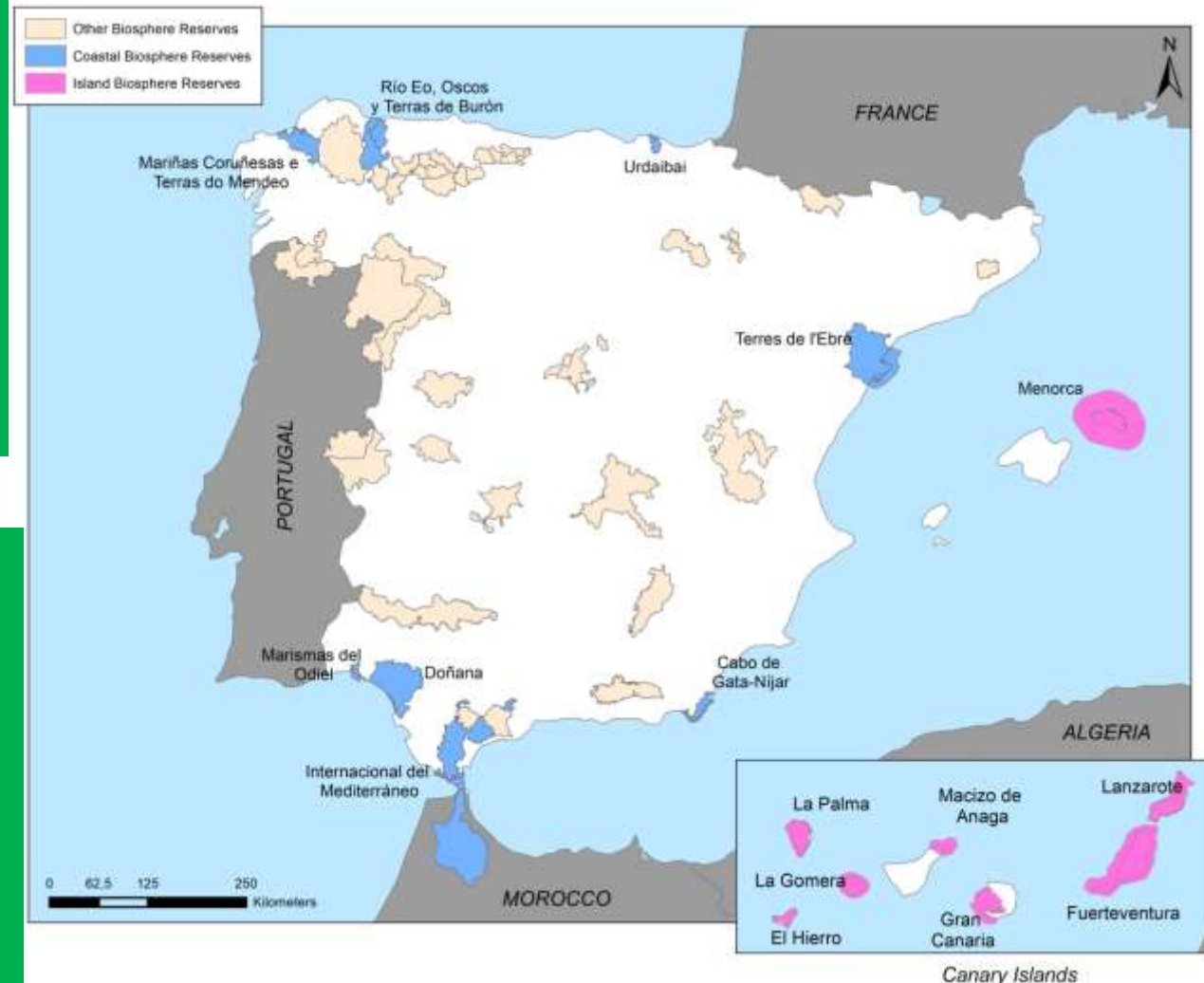
# SPANISH ISLAND & COASTAL BIOSPHERE RES.

## Island Biosphere Reserves

- ✓ Menorca
- ✓ Fuerteventura
- ✓ Lanzarote
- ✓ La Gomera
- ✓ La Palma
- ✓ El Hierro
- ✓ Macizo de Anaga (Tenerife)
- ✓ Gran Canaria

## Coastal Biosphere Reserves

- ✓ Mariñas Coruñesas e Terras do Mandeo
- ✓ Río Eo, Ocos y Terras de Burón
- ✓ Urdabai
- ✓ Marismas del Odiel
- ✓ Doñana
- ✓ Cabo de Gata-Níjar
- ✓ Terres de l'Ebre
- ✓ Intercontinental del Mediterráneo



# SPANISH ISLAND & COASTAL BIOSPHERE RESERVES

## SOME KEY FACTS:

- ✓ 16 Biosphere Reserves (33%)
- ✓ 3 Seas: Cantabrian, Atlantic, Mediterranean
- ✓ 5 National Parks: Doñana, Caldera de Taburiente (La Palma), Timanfaya (Lanzarote), Teide (Tenerife), Garajonay (La Gomera)



*BR Menorca*



*BR Cabo de Gata-Níjar*

# SPANISH ISLAND & COASTAL BIOSPHERE RES.

## EXAMPLES OF BEST PRACTICES ...

### AGRARIAN AGREEMENT BIOSPHERE RESERVE MENORCA

Provides economic support to the agricultural sector for its contribution to the recovery and conservation of the traditional rural landscape of high environmental and cultural value.

Promotes sustainable agricultural practices.





# SPANISH ISLAND & COASTAL BIOSPHERE RES.

## EXAMPLES OF BEST PRACTICES ...

### ISLAND TERRITORIAL PLAN FOR LANZAROTE

Planning territorial tool that regulates the urbanism process of Lanzarote.

Initiated in 1991, establishes a maximum ceiling for touristic and residential places, as well as an annual procedure to reach it.



## SPANISH ISLAND & COASTAL BIOSPHERE RES.

### EXAMPLES OF BEST PRACTICES ...

#### WASTE MANAGEMENT: BIOSPHERE RESERVE MENORCA

Integrated by all municipalities of the island plus the Island Council. Initially it was created to manage the composting facility of Milá waste management plant.

Actually it is a solid and effective tool for environmental policies related to waste management, energy saving and the promotion of clean energy.





## SPANISH ISLAND & COASTAL BIOSPHERE RES.

### EXAMPLES OF BEST PRACTICES ...

#### ENERGY SELF-SUFFICIENCY: BIOSPHERE RESERVE EL HIERRO

El Hierro the first self-sufficient place worldwide. Renewable energy is obtained from natural resources such as wind or waterfalls.

That is why El Hierro uses a combination of hydro and wind energy at the Gorona del Viento Power Plant, which opened in 2014.

A process that supplies the island's nearly 10,000 inhabitants.



## SPANISH ISLAND & COASTAL BIOSPHERE RES.

### EXAMPLES OF BEST PRACTICES ...

#### QUALITY OF PRODUCTS AND SERVICES: BIOSPHERE RESERVE LA PALMA

La Palma Biosphere Worldwide Reserve aims, through this brand, to get a better value and distinction of the local products on the part of consumers, at the regional, national and international level.

In addition, it grants the opportunity to use a positive image, environmentally friendly and linked to the island traditional values.



# SPANISH ISLAND & COASTAL BIOSPHERE RES.

## EXAMPLES OF BEST PRACTICES ...

### BRAND OF PRODUCTS AND SERVICES FROM THE SPANISH BIOSPHERE RESERVES

It is a brand to identify artisanal and natural products from the territories of Biosphere Reserves, as well as the products and services from the municipalities of these areas that contribute to the achievement of their conservation, development and logistics support.



Biosphere Reserve La Palma

## SOME IDEAS FOR THE FUTURE ...

### 1. FOCUS THESE WORKING MEETINGS ON THEMATIC/MONOGRAPHIC MEETINGS

**Objective:** Reflect on topics of common interests, to formulate initiatives to be developed within the Island & Coastal BR

**Some suggestions of topics:**

- ✓ Energy,
- ✓ Waste management,
- ✓ Blue economy,
- ✓ Marine biodiversity,
- ✓ Load capacity ...

### 2. MEET ON A BIANNUAL BASIS

**Benefits:**

- Enlarge time scheduled of projects/initiatives to share results/concerns on agreed priorities that members commit to pursuing throughout the year;
- Increase the efficiency of the network;
- Best use of financial resources for concrete projects;
- Cost reduction.



Waste



# Thank you very much for your attention



BR La Palma

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