

An aerial photograph of a coastal landscape. The foreground and middle ground show green, hilly terrain with some small white buildings and a dirt road. The coastline is rocky, with waves breaking against the shore. In the distance, a lighthouse with a red and white striped top is visible on a grassy hill. The sky is blue with some clouds.

Major Activities of World Network of Island and Coastal Biosphere Reserves 2018-2019

Menorca & Jeju,
Joint Secretariats of
WNICBR

Background

World Network of Island and Coastal BRs

- Launched in 2009 to foster sustainable development and to promote adaptation and mitigation strategies on climate change
- Facing common challenges – highly vulnerable to climate change
- Great potential in the study of these changes and in the implementation and testing of sustainable development policies



Príncipe Island,
Sao Tome & Principe



The São Jorge island,
Portugal



Jeju Island,
Republic of Korea

Establishment

Joint Secretariats of WNICBR

The basis for the operation established with two technical secretariats, Jeju and Menorca



Jeju Island Biosphere Reserve
(Republic of Korea)



Menorca Biosphere Reserve
(Spain)



Skype meetings
between two secretariats
to discuss WNICBR-related
issues

Overview

World Network of Island and Coastal BRs

- Date of Establishment : 12th February, 2012
- Network Members : 87 BRs in 41 Countries (as of August 2019)
 - World Biosphere Reserves : 701 BRs in 124 Countries

Major Activities of WNICBR



Annual
network meeting



Annual training course
for WNICBR managers



Research Project in the
theme of Climate Change for networking
in Island and Coastal BRs among members



Major Activities of WNICBR

1. VIII Meeting of the WNICBR in Menorca, 2018

Strengthening coordination among partners and advance in mutual learning and networking



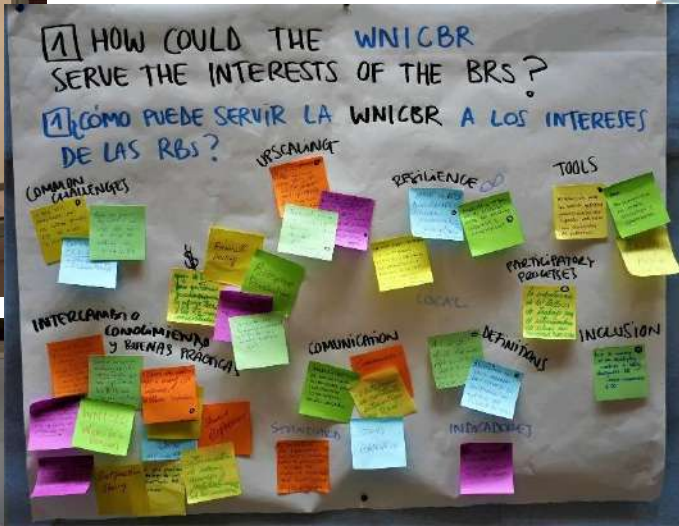
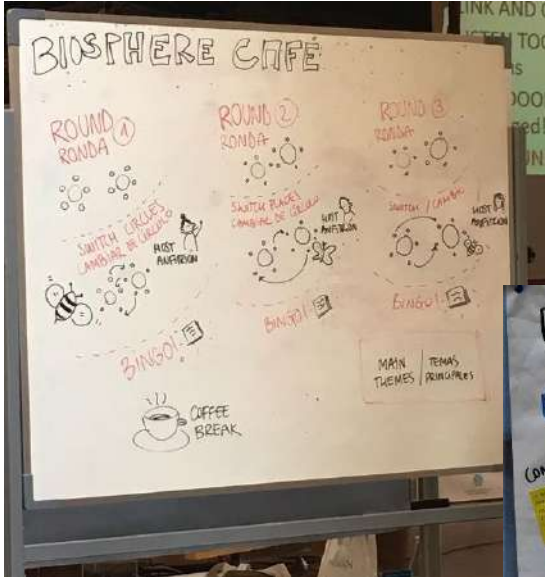
- 42 biosphere reserves from 32 countries
- Topics: biodiversity management, tourism, population and local development, marine management, environmental vectors (water resources, waste, climate change)



Major Activities of WNICBR

1. VIII Meeting of the WNICBR in Menorca, 2018

WNICBR WORK PLAN 2018-2022



2. Zero Plastic Working Group

- Growing threat to the entire biosphere reserves
- 16 BRs with the International Research Network Marine Sciences for Society
- EuroMAB Conference in Dublin in April 2019,
Minimizing the harmful consequences stemming from everyday plastic use



**ZERO
PLASTIC**

WORLD NETWORK OF BIOSPHERE RESERVES

3. 6th UNESCO Training Course for ICBR Managers

- To share information on each other's BR and establish better network system
- Organized by UNESCO MAB and Jeju Secretariat of WNICBR
- Participants: BR managers of the ODA countries and newly designated sites



Major Activities of WNICBR

3. 6th UNESCO Training Course for ICBR Managers

To share information on each other's BR and establish better network system



Quirimbas
Biosphere Reserve



Guanahacabibes
Biosphere Reserve

Nanji Islands
Biosphere Reserve



Socotra Archipelago
Biosphere Reserve



Nam Ha National
Biodiversity Conservation
Area

Major Activities of WNICBR

3. 6th UNESCO Training Course for ICBR Managers

Lectures, Presentations, Workshop and Field Trip



Major Activities of WNICBR

4. 31st MAB International Coordinating Council Meeting

- UNESCO Headquarters from 17 to 21 June 2019
- Presentation on our major activities based on the Lima Action Plan (LAP)



Major Activities of WNICBR

4. 31st MAB International Coordinating Council Meeting

- 701 biosphere reserves in 124 countries
- Of eight extended BRs, four members in our Network



Parque Nacional
Galápagos



5. Research Project of Climate Change in ICBRs

- Biosphere Reserves especially those on island and coastal areas are more vulnerable to climate change
- International organizations - specific strategies on biosphere reserves
 - 1) The Seville Strategy on BRs - conservation and sustainable use of BRs
 - 2) Madrid Action Plan- climate change the first of three major challenges for the MAB
 - 3) Dresden Declaration on BRs -‘For Life, for the Future: Biosphere Reserves and Climate Change’



Menorca BR



Principe Island BR



St. Mary's BR



Jeju Island BR



Macchabee-Bel Ombre BR

5. Research Project of Climate Change in ICBRs

- Subject

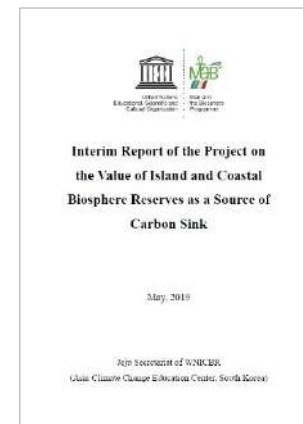
- Stage 1 : The Impacts of Climate Change on Island and Coastal Biosphere Reserves
- Stage 2 : Establishment of Strategies Responding to Climate Change on ICBR
- Stage 3 : The Value of Island and Coastal Biosphere Reserves as a Source of Carbon Sink



Stage 1 (2014-2015)



Stage 2 (2015-2017)



Stage 3 (2018-2020)

6. Publications for networking among BRs

Biannual Newsletter

- Keep each other informed on upcoming events, projects and news
- Strengthen and develop better network system



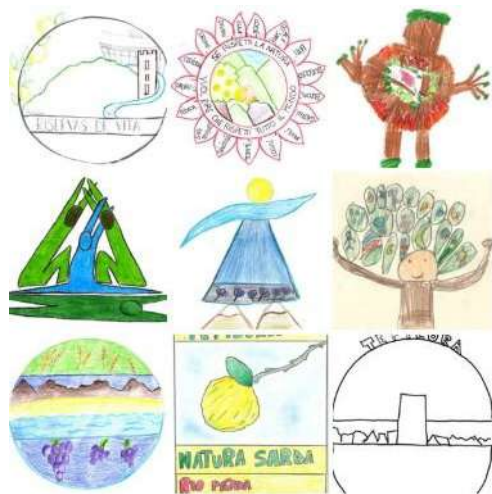
Major Activities of WNICBR

6. Publications for networking among BRs

"Field teams removing invasive alien plants to create more habitat for indigenous species."



New UNESCO Biosphere Isle of Man badge



RECONSTRUCTION OF THE ECOLOGICAL
PROCESS MONITORING STATION OF BLUE
CARBON IN SOUTH ZHEJIANG

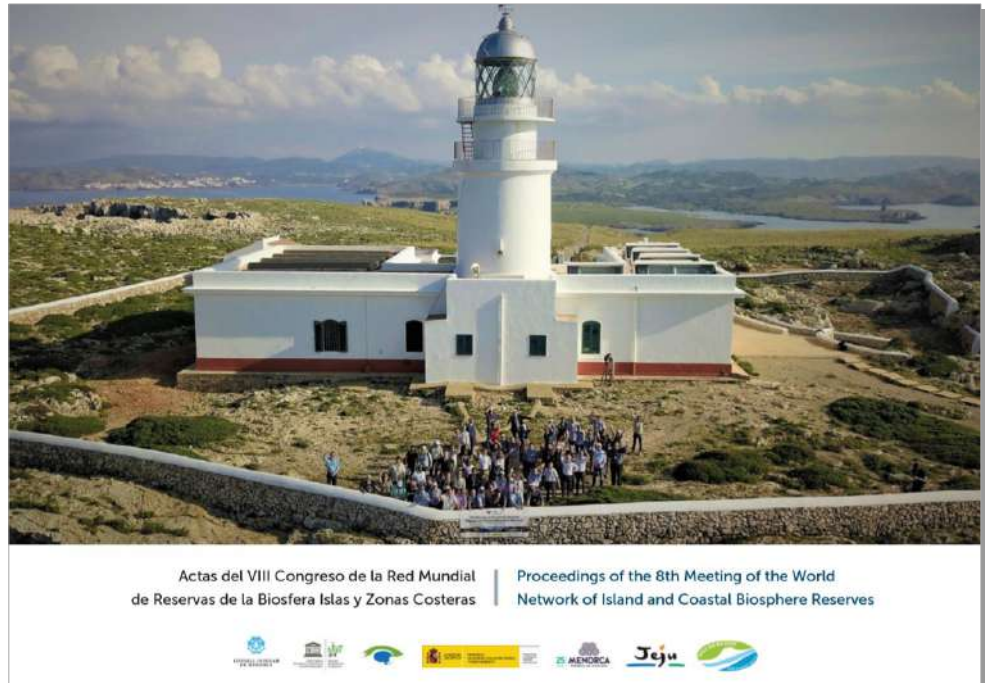
A CONTEST OF IDEAS IN SEARCH FOR
THE LOGO OF THE BIOSPHERE
RESERVES "TEPILORA, RIO POSADA
AND MONTALBO"



6. Publications for networking among BRs

Casebook

- Compile highly useful and informative sources presented in the meeting
- Publish the casebooks and make them available to all members

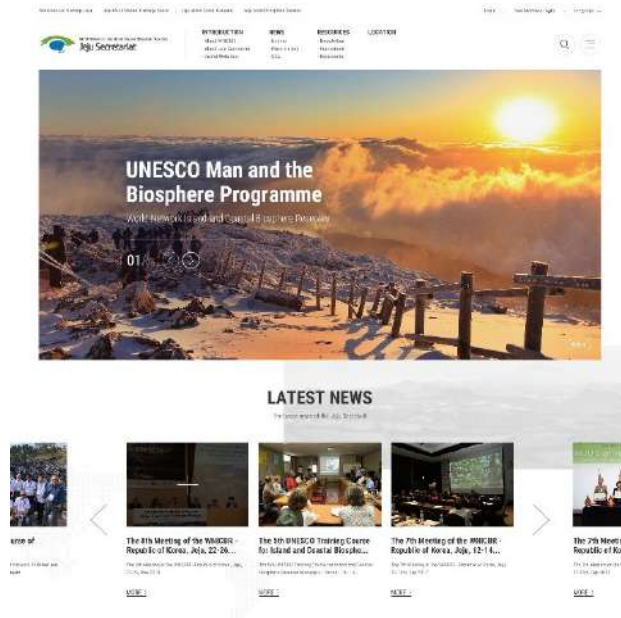


Major Activities of WNICBR

7. Communication for networking among BRs

Websites

- Download all relevant information from the websites
 - ✓ <http://www.unesco.org/new/en/natural-sciences/environment/ecological-sciences/man-and-biosphere-programme/networks/world-network-of-island-biosphere-reserves/>
 - ✓ <http://www.islandbiosphere.org/>
 - ✓ <http://wnicbr.jeju.go.kr/index.php/eng>



An aerial photograph of a coastal landscape. In the foreground, a small white house with a green roof sits on a grassy patch. A dirt road winds through a dense, green forested area. In the middle ground, a dirt road runs horizontally across the frame, with several small white houses scattered along it. To the right, a rocky coastline meets the ocean, with white waves crashing against the shore. Further right, a red and white striped lighthouse stands on a grassy hill. The background shows rolling green hills under a sky with dark, dramatic clouds. The text "Thank you" is overlaid in the bottom left corner.

Thank you