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Introduction to Jeju Island BR and the World Network of Island and Coastal BR

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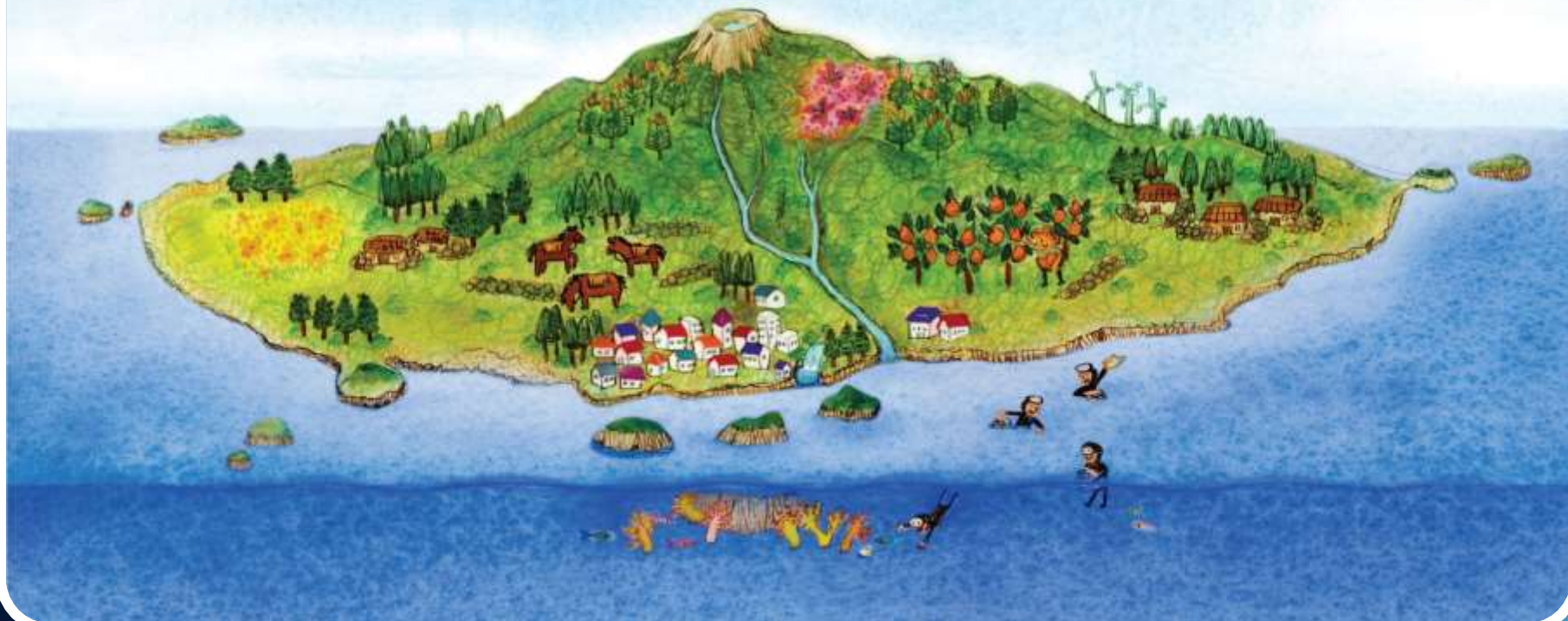
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I . About Jeju Island Biosphere Reserve

Information Video Clip (1~2 minute)



About Jeju Island Biosphere Reserve

Location

- **Triple Crown from UNESCO**
 - 2002: Biosphere Reserve
 - 2007: World Natural Heritage
 - 2010: World Geopark
- **Four Ramsar wetlands**
- **2011: A New 7 Wonders of Nature**



About Jeju Island Biosphere Reserve

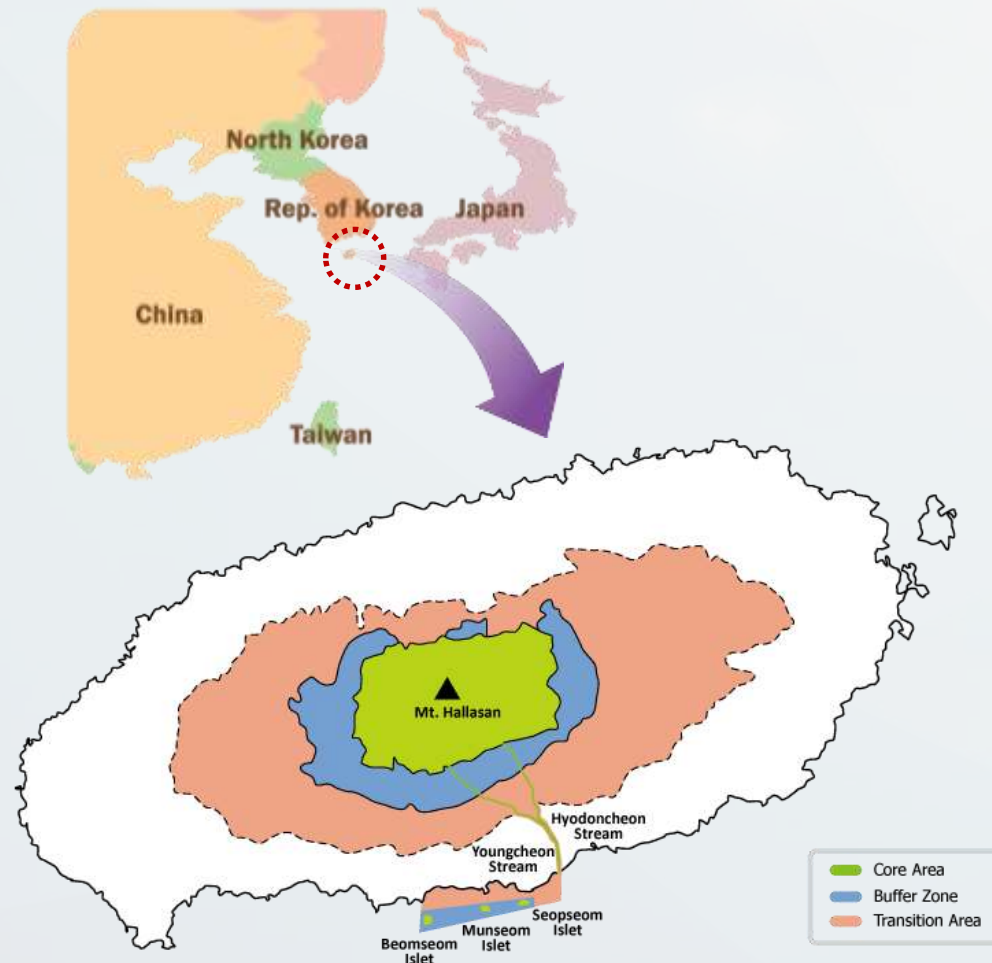
- **Title : Jeju Island Biosphere Reserve**
- **Designated Date : December 16, 2002**
- **Area : Total 830.94 km²**
(Core Area: 151.58km², Buffer zone: 146.01km², Transition area: 533.35km²)
- **Biosphere Reserves in ROK: Mt. Seoraksan (1982), Jeju Island (2002), Sinan Dadohae (2009), Gwangneung Forest (2010), Gochang (2013)**
- **Secretary office, WNICBR (60 BRs from 36 countries, as of Jan 2016)**

About Jeju Island Biosphere Reserve

Zonation of Jeju Island BR

Category	Area (Km ²)
Core Area	151.58
Buffer Zone	146.01
Transition Area	533.35
Total	830.94 (45% of the entire Jeju Island)

※ Designated areas: Mt. Hallasan, 2 streams and 3 islets





Mt. Hallasan



Hyodoncheon stream



Marine park

About Jeju Island Biosphere Reserve

Major Activities in Jeju BR

- **Utilization of Jeju BR Brand and its management**
- **Promoting of Biosphere Reserve Eco-tourism Villages**
- **Environmental Education in Jeju Island BR**
(The UNESCO school programme, BR Eco-Field trip)
- **Operating the Network Secretariat of WNICBR**
- **Environmental Monitoring in Jeju BR**

About Jeju Island Biosphere Reserve

Major Activities in Jeju BR

- **Branding Biosphere Reserve** (As of Jan 2016, 46 items by 17 enterprises)



Jeju BR Branding Products Exhibition Hall

About Jeju Island Biosphere Reserve

Major Activities in Jeju BR

▪ Biosphere Reserve Eco-tourism Villages

(As of 2015, two villages are selected as Jeju BR eco-tourism villages)



About Jeju Island Biosphere Reserve

Major Activities in Jeju BR

▪ Environmental Education in Jeju Island BR

(As of 2015, the number of students: 291 from 12 schools in Jeju)



The UNESCO School Programme



Biosphere Reserve Eco-Field trip

About Jeju Island Biosphere Reserve

Major Activities in Jeju BR

▪ World Network of Island and Coastal Biosphere Reserve

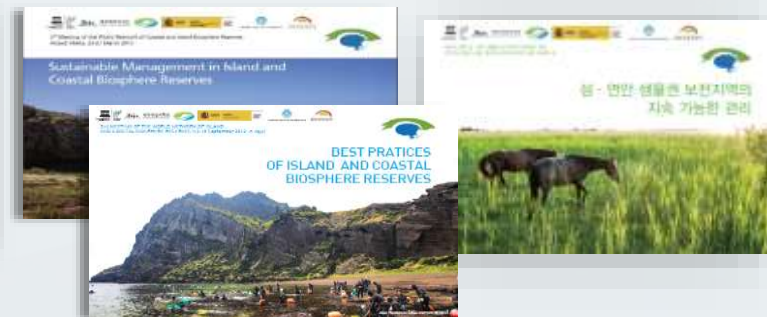
(WNICBR membership: 60 biosphere reserves in 36 countries, as of Jan 2016)



The 1st ~ 5th Meeting of WNICBR



The UNESCO Training Course of WNICBR Managers



Casebooks of WNICBR

About Jeju Island Biosphere Reserve

Major Activities in Jeju BR

▪ Others

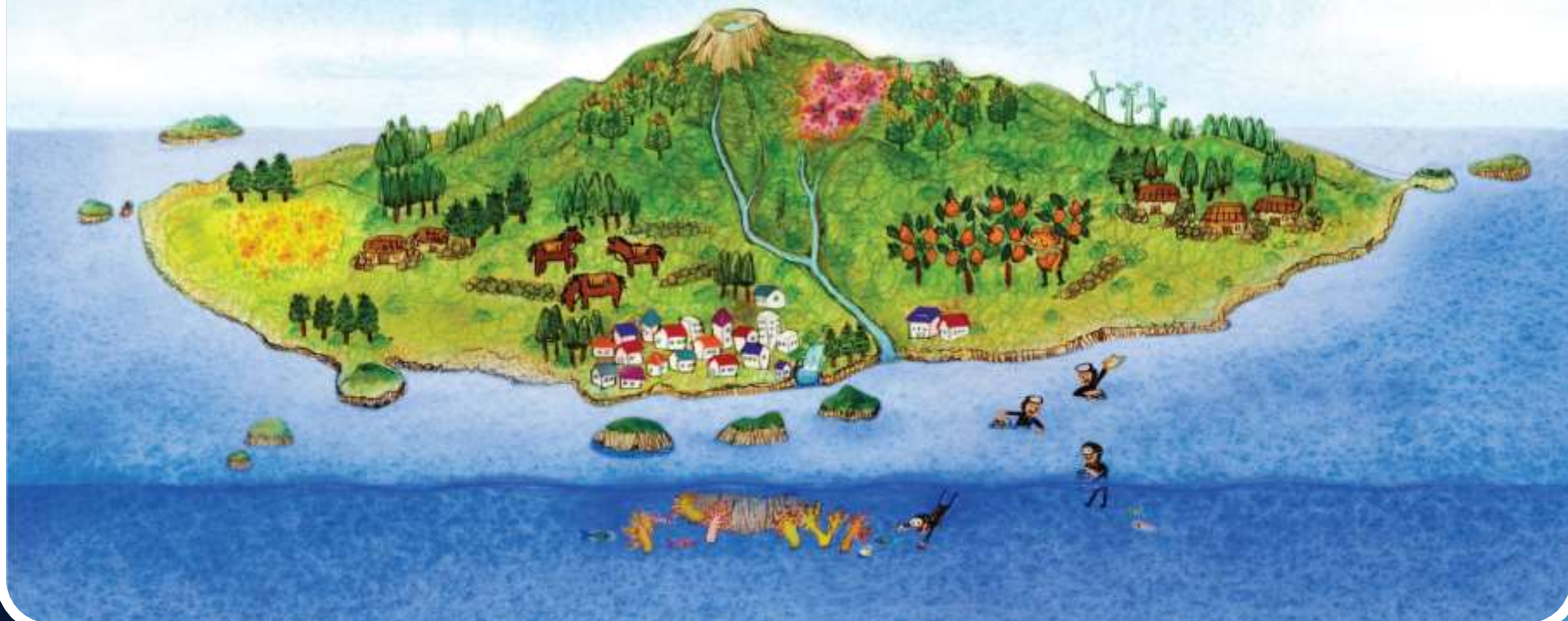
Environmental Monitoring



Jeju BR Signage



II. Major Activities in the Core and Buffer Area of Jeju BR



World Network of Island and Coastal Biosphere Reserve

Outline

- Date of Establishment : 12th February, 2012
- Network Members : 60 BRs in 36 Countries (as of Jan 2016)
 - World Biosphere Reserves : 651 BRs in 120 Countries
 - World Island & Coastal Biosphere Reserves : 197 BRs in 67 Countries

New Designated BRs / Countries in 2015 : 20 BRs & 1 Countries

World Network of Island and Coastal Biosphere Reserve

Purpose

- MAB-ICC has been encouraging the establishment of regional networks of biosphere reserves as a way to facilitate active and intimate cooperation among BRs located close to one another.
- The importance of thematic networks had been emphasized in the Madrid Action Plan (MAP) which was adopted at the 3rd World Congress of BRs in Madrid.
- Hence, the network has been established to deal with the climate change and sustainable development, especially among island and coastal BRs, as island and coastal regions are more vulnerable to climate change and biodiversity extinction.

World Network of Island and Coastal Biosphere Reserve

Establishment of Network Secretariat in Jeju and Menorca

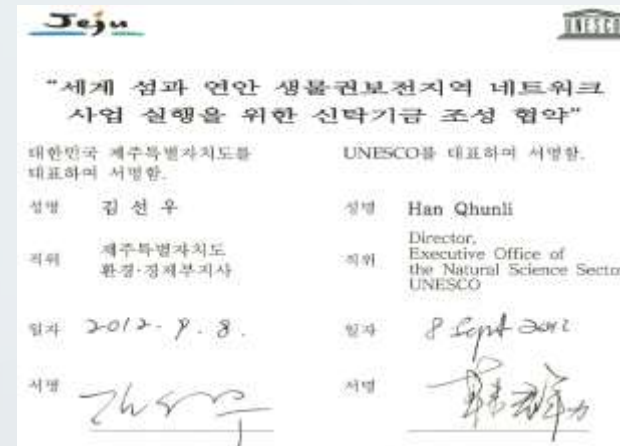
- Jeju BR and Menorca BR had been proposing to establish the Network among island and coastal biosphere reserves that an international cooperation would be greatly beneficial in doing researches and developing efficient strategies to deal with the common issues (climate change / sustainable development) shared by the BRs in these regions.
- Proposed at the 21st MAB-ICC to establish secretariat in Jeju and Menorca
Approved at the 22nd MAB-ICC



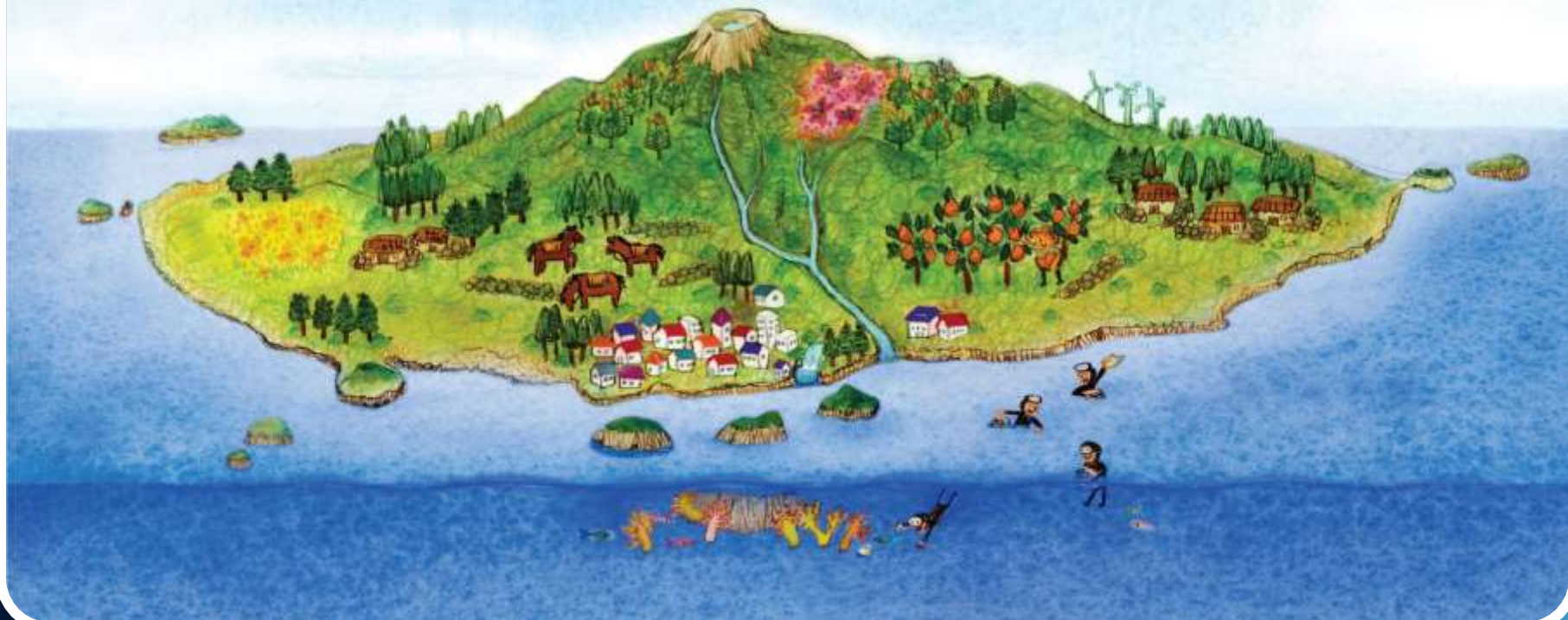
World Network of Island and Coastal Biosphere Reserve

Establishment of Network Secretariat in Jeju and Menorca

- **Memorandum of Understanding (Jeju - Menorca - UNESCO MAB) : Sep, 2012**
 - Jeju Secretariat : **Climate Change** Field
 - Menorca Secretariat : **Sustainable Development** Field
- **Fund-in-Trust of Arrangement**
 - Between Jeju and UNESCO : **USD 100,000 / year – for 5 years (2012-2016)**
 - Between Menorca and UNESCO : **EUR 10,000 / year – for 4 years**



III. World Network Activities of ICBR



World Network Activities of ICBR

1. Organizing the international meetings of the WNICBR



The 1st meeting :
Menorca BR, Spain in
February 2012



The 2nd meeting:
Jeju BR, Republic of Korea
in September 2012



The 3rd meeting: West
Estonian Archipelago BR,
Estonia in May 2013



The 4th meeting: Palawan
BR, the Philippines
in June 2014



The 5th meeting: Attard,
Malta
in March 2015

World Network Activities of ICBR

2. UNESCO Training Course for ICBR Managers

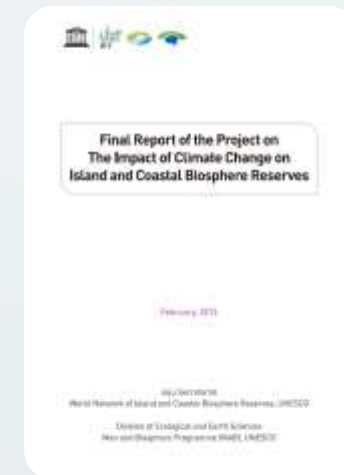
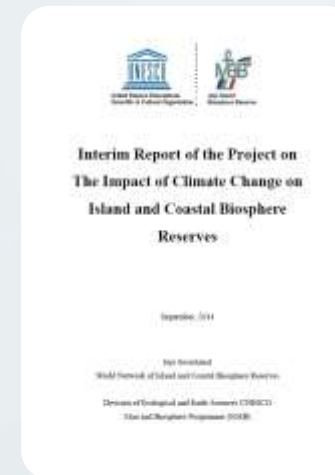
- **Date:** Annually around October (completed the 1st~ 3rd during the last 3 years)
- **Trainees :** Around 10 BR members
- **Purpose :** To construct Management System and enhance Network among BR members in the Developing Countries or New-Designated BRs



World Network Activities of ICBR

3. Research Project of the Impact of Climate Change in Island and Coastal BRs

- **Research Period** : 1st Stage (2014 ~ 2015), 2nd Stage (2015 ~ 2017)
- **Research Subject**
 - 1st Stage : The Impacts of Climate Change on Island and Coastal Biosphere Reserves
 - 2nd Stage : Establishment of Strategies Responding to Climate Change on ICBR
- **Research Sites**
 - Jeju Island BR in South China Sea
 - Macchabee-Bel Ombre BR in Indian Ocean
 - Menorca BR in Mediterranean Island
 - St. Mary's BR in Caribbean
 - Principe Island BR in the Gulf of Guinea



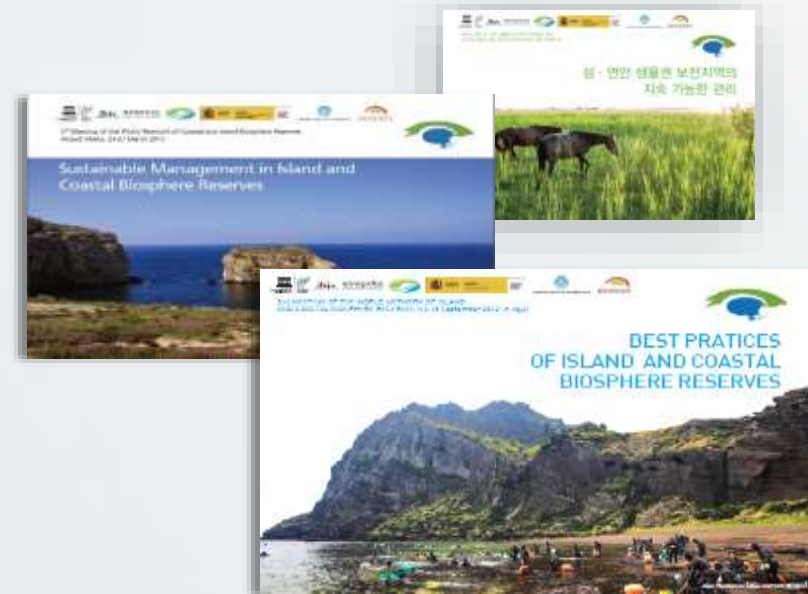
World Network Activities of ICBR

4. Issuing the newsletters periodically and publishing the casebooks for networking among BRs



WNICBR Newsletter

✂ You can download it at the websites of UNESCO and WNICBR Jeju Secretariat.



Casebooks

World Network Activities of ICBR

5. WNICBR secretariat websites

- You can see the materials such as newsletters and casebooks, etc. at the websites below.



<http://wnicbr.jeju.go.kr/index.php/eng>



<http://www.biosferamenorca.org/portal.aspx?IDIOMA=3>

Thank you