



Newsletter

Publisher : Secretariat of Jeju (Republic of Korea)

December 31, 2015

2nd stage of Joint Research Project on the Impacts of Climate Change on Island and Coastal Biosphere Reserves

The Joint Research Project on Climate Change, which is proceeded by Jeju Secretariat of World Network of Island and Coastal Biosphere Reserves throughout 2 stages from 2014 to 2017, is now implementing the 1st year of the 2nd stage research.

The 2nd stage research is establishing the strategies responding to climate change based on the 1st stage result, which was analyzing the impact of Climate Change on five BRs - Jeju BR (East China Sea), Macchabee/Bel Ombre BR (Indian Ocean), Menorca BR (Mediterranean), St. Mary's BR (Caribbean Sea), Principe Island BR (Atlantic).



The 1st year research which is processed up to now, are as below;

- Overall review of the existing mitigation and adaptation measures against climate change
- Review of protection strategies of protected areas.

- Analyzing strategy against climate change on Island and Coastal Biosphere Reserve on ecological vulnerability field

The implemented process of this research covering the above three themes was presented at the international workshop which was held during 27-29th, October, 2015 in Porquerolles, France.

The presentation was done by Dr. Jeong, the principal investigator, and the theme was 'an Approach to Climate Change for Conservation and Sustainable Use of Biosphere Reserve', and 'a Framework for Establishing Strategies



Responding to Climate Change on Island and Coastal Biosphere Reserves.' During the presentation, he explained about overall review of the existing mitigation and adaptation measures against climate change on the five research areas.

The interim report will be completed at the end of June, 2016, and published at the end of July.

The 3rd UNESCO Training Course for Island and Coastal Biosphere Reserve Managers was held in October, 2015

The 3rd UNESCO Training Course for Island and Coastal Biosphere Reserve Managers was held for the administrators and managers of island and coastal biosphere reserves.

We had recruited the invited participation through online, and selected 6 BRs from 6 countries, by taking into account the following criteria.

< Priority in Consideration on Inviting Participant >

- Recently designated biosphere reserves since 2013
- Least developed countries
- Regions that have not participated in any programme hosted by WNICBR
- Equal allocation of participants by continent

The 6 selected biosphere reserves were; Kogelberg BR (South Africa), Sikhote Alin BR (Russia), Palawan BR (Philippines), Dublin Bay BR (Ireland), North Vidzeme BR (Latvia), Planning Team for a Guide to BR (Israel). The delegate manager from each BRs had participated in the program.

This course was held from 19 to 22 October, 2015 in Jeju World Natural Heritage Center in Republic of Korea, organized by



UNESCO MAB and Jeju Special Self-Governing Province, and convened by Jeju Secretariat of WNICBR. In this training course, various training programs had been offered such as lectures about 'The Impact of Climate Change on Jeju Island Biosphere Reserve', 'Climate Change and Social Change', 'Global Trend of Protected Areas and the Current Status in Korea.', roundtable discussion to share knowledge and ideas with each other, and field trip to Jeju Biosphere Reserve, Renewable Energy Facility, etc.



The participants had a useful information exchange and gained deep impression on Jeju BR management system, which motivated them to apply new ideas to their management area.

All of the participants submitted their final report of the training course and we published it as a form of training course proceeding book.

For details, access the website address below;
<http://wnicbr.jeju.go.kr/index.php/eng/resources/sourcebook>

The 14th Meeting of East-Asia Biosphere Reserve Network (EABRN)



Since the East-Asia Biosphere Reserve Network (EABRN) had been established in 1994, the network members have hosted the meeting, biennially, to strengthen management ability and to establish network relationship. the 14th

meeting was held from October 6th to 9th, 2015 in Shiga Highland, Japan.

Mr. Hans Dencker Thulstrup from UNESCO Beijing Office, who is in charge of EABRN Secretariat, the Korean delegation from Korean UNESCO and MAB, which fund supports the EABRN since 2004, and delegations from MAB or BRs of member states, such as Rep. of Korea, China, Japan, Mongolia, Russia, Rep. of Kazakhstan had participated this meeting.

In this meeting, the main activities were as below;

1. Thematic Presentation from member states about ‘Activities in the transition area and the role of local communities in managing BRs’.

2. Country Reports by each member states MAB Committee.
3. EABRN evaluation and planning of activities in mid- and long-term perspective.

4. EABRN activities in 2016-2017 and conclusion of the meeting. And the most important point was the discussion of the recommendation for the next 10-year Lima Action Plan from 2016 to 2025.

Jeju Island Biosphere Reserve had participated this meeting for the first time, and had a great opportunity to introduce the main activities implemented in the transition area and the World Network of Island and Coastal Biosphere Reserves which attracted the participant’s interest.

Most of all, we hope there will be a great relationship between EABRN and WNICBR to exchange useful information to implement the next 10-year Lima Action Plan which will be discussed and set up during the upcoming 4th World Congress of Biosphere Reserves.



The 9th Meeting of Southeast-Asia Biosphere Reserve Network (SeaBRnet)



Since the Southeast-Asia Biosphere Reserve Network (SeaBRnet) had been established in 1998, the network members have strengthened management ability and established network relationship as

they were fund supported by Japan since 2002. The 14th meeting was held from October 28th to 30th, 2015 in Malang, Indonesia. This meeting was organized by UNESCO Jakarta Office, and MAB National Committee of Indonesia. The delegations from MAB or BRs of member states, such as Rep. of Korea, China, Thailand, Myanmar, Vietnam, East Timor, Indonesia had participated this meeting.

In this meeting, the participants had a presentation to introduce the main activities in each BRs, and discussed together about the drawback in implementing and the way to improve in management. Moreover, they discussed about 15 goals, such as protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss, etc. The participants also

discussed about the Lima Action Plan, the different aim and methods compare to Madrid Action Plan.

Finally, at the strategic discussions on SeaBRnet future, the participants had a ‘Fish Ball’ discussion, which all participants can announce their opinions one by one. At this discussion, the participants discussed about the specific management plan at Lima Congress, and the way for better implementation of the BR brand.

From this meeting, all participants made a conclusion that the BR management should be transferred from local government, scientist, managers to globalization, and all members should share BR information by online report system.

Moreover, they agreed and emphasized the needs of interest from local residents, tourist, and government policy to utilize the BR brand.

From this meeting, we hope all the regional and thematic network, such as EABRN, SeaBRnet, WNICBR can combine and cooperate each other for better achievement.



The Casebook of the 5th Meeting of the WNICBR has been published

The casebook of the 5th Meeting of the World Network of Island and Coastal Biosphere Reserves, which was held from March 24th to 26th, 2015 in Attard, Malta has been published.

This casebook was edited by Jeju Secretariat by gathering manuscripts from all presenters, and published in both English (hard copies and e-book) and Korean version (e-book only).

It is expected from this casebook enables the participants and the presenters have an opportunity reviewing the contents and strengthen network relationship each other by sharing those contents.

The published hard copies were submitted to UNESCO MAB, and the e-book can be accessed and downloaded at the website below;

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



(Cover page of the 5th Meeting Casebook)

Sisterhood Relationship Agreement between Jeju and Palawan (PCSD) Biosphere Reserves



Jeju BR, Rep. of Korea made an Sisterhood Relationship Agreement with Palawan BR, Philippines in October, 7th, 2015, to strengthen collaborative activities, as they have similar ecological and geological features. At

the Agreement ceremony, Mr. Yang Young-Hoan, director of Jeju World Heritage Mt. Hallasan Research Institute, had participated representing as the representative of Jeju BR, and Mr. Jose Ch. Alvarez, governor of Palawan and chairperson of Palawan Council for Sustainable Development (PCSD), had participated as the representative of Palawan BR.

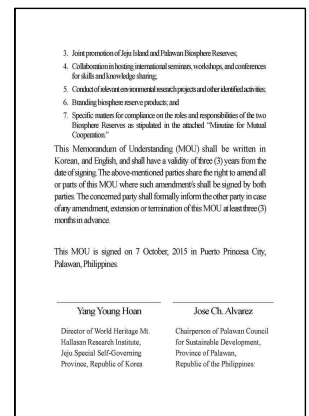
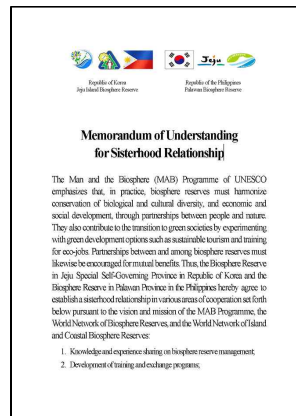
The agreement was proceeded as a meeting for discussing collaborative activities, presentation of each BRs management system, and signing ceremony between the two BRs.

From this agreement, Jeju BR and Palawan BR agreed the following agendas;

1. Knowledge and experience sharing on Biosphere Reserve management.

2. Development of training and exchange programs.
3. Joint promotion of Jeju Island and Palawan Biosphere Reserves.
4. Collaboration in hosting international seminars, workshops, and conferences for skills and knowledge sharing.
5. Conduct of relevant environmental research projects and other identified activities.
6. Branding biosphere reserve products

We strongly believe that the two BRs will strengthen network cooperation with sharing information, with effort to utilize local economy and increase residents' income by improving the BR brand.



Promotion Activities for Utilizing the BR Brands on Island and Coastal zone in Korea



As the island and coastal BRs in Korea recently promoted the application of BR logo patent, they proceeded the activities for promoting and supporting the selected products with the BR logos, in order to enhance their brand value. Jeju BR completed the BR logo patent application in 2012, and it has 48 selected products from 18 companies with the logo on them. Jeju BR is promoting these products and supporting logo marked package boxes. For the extension of these activities, the representative companies in Jeju visited Mount Sorak BR to learn the successful cases of BR brand on other local government management,

and joined the workshop to discuss about establishing a benchmarking system between local governments. Actually, Mount Sorak BR had been designated in 1982, before the Seville Strategy, which demands the utilization in the transition area. Therefore, it needs a re-establishment of zonation, and also needs more participation and interesting from the local residents.

For this reason, the visiting of Jeju BR to Mount Sorak BR was a great opportunity to share know-hows of BR brand utilization. Moreover, both BRs became aware of the importance of local residents' awareness and active participation, and the needs of continuous education and local economy connection for better management.

