



Newsletter

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Presentation of Interim Report and Printing Joint Research Project on Establishing Strategy Responding to Climate Change

The Joint Research Project on Establishing Strategy Responding to 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 completed on the interim report step of the 1st stage research. The 1st stage research is for 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).



- Analyzing the Socioeconomic, Geological, Ecological Characteristics of each BRs
- Greenhouse Gas Emission and the State of Climate Change at each BRs.
- Climate Change Policies being implemented at each BRs.

The interim report covering the above three themes was presented at 'one-day event' during 2014 World Parks Congress ' and the Noosa BR Network Meeting during 12-19th, November, 2014. The presentation was done by each researcher about the purpose and the progress / future plan of the joint research project.



The interim report was finalized at the end of September and printed at the mid October.

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

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

The 2nd UNESCO Training Course for Island and Coastal Biosphere Reserve Managers was held in October, 2014



The 2nd 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 in August, and selected 8 BRs from 8 countries, by taking into account the following criteria.

< Priority in Consideration on Inviting Participant >

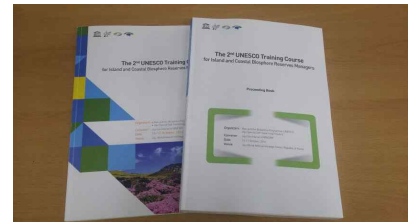
- Recently designated biosphere reserves since 2012
- Least developed countries
- Regions that have not participated in any programme hosted by WNICBR
- Equal allocation of participants by continent

The 8 selected biosphere reserves were; Brighton & Lewes Downs (UK), Georgian Bay Littoral (Canada), Macizo del Cajas (Ecuador), Nanji Islands (China), North Bull Island (Ireland), Red River Delta (Vietnam), Siberut (Indonesia), and St. Mary's (St. Kitts and Nevis). The delegate manager from each BRs had

participated in the program.

This course was held from 13 to 16 October, 2014 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 on climate change and sustainable development in island and coastal biosphere reserves, roundtable discussion to share knowledge and ideas with each other, and field trip to Jeju Biosphere Reserve, Renewable Energy Facility, and Climate Change Exhibition Hall, 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?sso=ok>

Technical Meeting of the WNICBR at the 'one-day event' was held during 2014 World Parks Congress

The 2014 World Parks Congress (WPC) was held from 12-19th November, 2014, in Sydney, Australia, organized by IUCN. Before the main conference was held, there was an 'one-day event' with Technical Meeting of the WNICBR on 11th of November, organized by UNESCO MAB. This meeting was progressed as in accordance with



the necessity of the network expansion for sustainable development among the Pacific BR members having been brought up during the 4th PacMAB Meeting, last April, 2014. All the delegations from UNESCO MAB, Jeju Secretariat of WNICBR, UNESCO Offices in the Pacific States, Noosa Council, Taranaki UNESCO Biosphere Development Committee had shared many useful informations.

Dr. Miguel Clüsener-Godt from UNESCO MAB, presented the

overview and main activities of UNESCO MAB with introducing the world BR network members.

Dr. Brian Stockwell, the Chair of Noosa Biosphere Environment Board, presented the activities of the Noosa Council with introduction of Noosa BR.



Ian Clothier from Taranaki UNESCO Biosphere Development Committee, New Zealand, explained their various efforts for their designated area as a new BR.

Prof. Dai-Yeun Jeong, who had participated as a Jeju BR delegation, presented the interim report of the "Joint Research Project on Establishing Strategy Responding to Climate Change", together with Dr. Antonio Abreu, Environmental Expert Biologist, from Madeira Island, Portugal.

In the last presentation, Mr. Sung-Jun Pang, the team manager of Jeju Secretariat of WNICBR, had introduced the main activities that had been implemented throughout the year for the world network of ICBR, to motivated the participants to join the further network.

Technical Network Meeting was held in Noosa Biosphere Reserve, Australia



The Technical Network Meeting was held in Noosa Biosphere Reserve, Australia during 15-18th November, 2014. As this meeting was held just after the 'one-day event' technical meeting in Sydney, most of the delegations from Sydney joined this meeting and also delegations from all 14 BRs in Australia attended the meeting. They all share useful

informations with technical knowledge for sustainable development and network exchange.

The meeting process was in order of presentation and discussion by international delegations and discussion among domestic BR delegations in Australia. This process motivated them to reinforce their domestic network community among themselves and step forward to engage in the world BR network.

Moreover, visiting the Noosa BR sites was a great opportunity to look over the overall management system in Noosa.



Plan to host the 5th Meeting of the WNICBR in Malta

The 5th Meeting of the World Network of Island and Coastal Biosphere Reserves will be held from 24-26th March, 2014 in Malta. The Meeting will be organized by UNESCO MAB, Jeju Secretariat and Menorca Secretariat, and be convened by Malta Government and Malta National Committee for UNESCO. of Malta.

All the participants from 20 BRs in 17 countries would have a 25-minutes presentation to introduce their BRs and activities they are implementing. It will be a wonderful opportunity to enhance the network community among the participants, and exchange a useful information with know-how as well.

Moreover, visiting the possible future potential BR sites in Malta will provide the participants with great impression, and the Malta authority can get a great opportunity to step forward to be

designated as a new BR in the future.

Compared to the 4th Meeting with participants from 26 BRs in 19 countries, less participants will attend the upcoming meeting. However, it would



be more meaningful as more active BR members on networking activities and new-designated BR members will join the meeting to strengthen their network community.

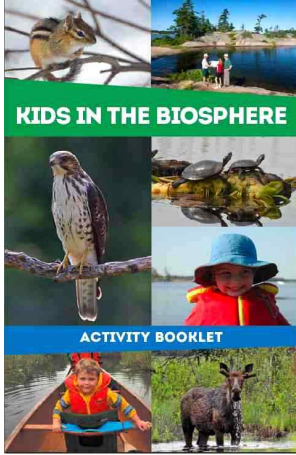
Until now, the 1st agenda of the meeting is drafted and the invitation letter will be sent to those 20 BRs in 17 countries shortly.

More details of the agenda will be prepared in January, and it would be updated at the below website;

<http://wnicbr.jeju.go.kr/index.php/eng?sso=ok>

Kids in the Biosphere

Found in Canada's Great Lakes region, the Georgian Bay Biosphere Reserve (GBBR) is the world's largest freshwater archipelago, locally known as the 30,000 Islands. To help connect youth with all that Georgian Bay has to offer, biosphere reserve staff



developed the *Kids in the Biosphere* program. Families simply sign up in the summer, receive an activity kit and begin an adventure of exploring the environment, earning points and winning prizes.

The success of Kids in the Biosphere inspired the creation of an activity booklet which includes many popular activities such as:

local plant and animal information, ways to help species at risk,

scavenger hunts, science experiments, and more. The *Kids in the Biosphere Activity Booklet* is for sale in several stores in the region. Families are also encouraged to contact the GBBR with their stories. An online blog shares facts and allows Biosphere staff to answer questions, including identifying “mystery” species.

Visit;
www.gbbr.ca/kidstoseetheresources.

To support environmental education offered at area summer camps, resorts, and other organizations that work with children, GBBR staff offer training workshops for leaders to learn how to offer outdoor education. For more information on environmental education or any other GBBR programs, please visit gbbr.ca or contact info@gbbr.ca.



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