



# Newsletter

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## The 6th Meeting of the WNICBR in Lima

The 6th Meeting of the World Network of Island and Coastal Biosphere Reserves was held in the afternoon of March 15, 2016 during the 4th World Congress of Biosphere Reserves, which took place in Lima, Peru, from 14th to 17th, March, 2016.

The Meeting was organized by UNESCO MAB, Jeju Secretariat and Menorca Secretariat.

During the meeting, Jeju Secretariat presented the main activities of the WNICBR, and Menorca Secretariat presented “Sustainability

Working Plan Proposal for 2016-2017” for suggesting the systematic network framework to the participants. In addition, the progress of the Research Project about ‘Establishing Strategies Responding to Climate Change on



Island and Coastal Biosphere Reserves’ was presented by Dr. Jeong, Dai-Yeun, director of Asia Climate Change Education Center. Moreover, several BR managers presented ‘The contribution of BR to socio-economic development of their regions’, and ‘Importance of the basin approach for promoting the sustainable development and ecological monitoring.’

After the presentation, the participants had a discussion on the recommendation of the 2016-2025 Lima Action Plan Statements, which were about to resolute at the 28th MAB-ICC.

The purpose of this discussion was to suggest any efficient contents to be included in the Lima Action Plan Statement related to WNICBR for establishing ideal and practical framework.

After the discussion, secretariat steering committee was held and agreed the flowing statements;

1. Establishing management regulations of the members of the World Network of Island and Coastal Biosphere Reserves until the next meeting.
2. The 7th meeting will be held in Jeju, Rep. of Korea in June, 2017.
3. Publishing the WNICBR network newsletter twice a year.
4. Publishing the casebook study of the 6th network meeting.
5. Sharing information on utilizing the activities of BR branding.

On the next day, March 16, the side event titled governance session was held, and Dr. Jeong, Dai-Yeun had a presentation on ‘Establishment of Governance System in the Process of Climate Change Policy-making’, for introducing the governance system in case of establishing the strategies responding to Climate Change in a way to improving policy efficiency and effectiveness.

Comparing to the 5th meeting, this time, there were not many information exchanges due to limited available time caused by the meeting having been held during the 4th World Congress session. However, the participants from the congress were free to join the meeting, which made a great opportunity to introduce our WNICBR network to many interested people. Moreover, this time it was not only information exchanges by several presentations of successful cases, but

also a great time to discuss about the Lima Action Plan Recommendation that could encourage an active participation and exchange practical statements.



You can confirm more details of the statement at the website; <http://wnicbr.jeju.go.kr/index.php/eng/resources/sourcebook>

## Interim Report Publication of Research Project on the Establishment of Strategies Responding to ICBR Climate Change

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 completed on the 1st year of the 2nd stage research and published the interim report.



The 2nd stage research was proceeded to establish the strategies responding to common vulnerable sectors based on the 1st stage research result by 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 research which is processed up to now, are as below;

- Research Questions and Objectives

- Research Contents and Methodology
- Reviewing the Existing Mitigation and Adaptation Measures against Climate Change
- Reviewing Protection Strategies of Protected Areas

The interim report of the 1st year, 2nd stage research covering the above four themes was presented at the 6th World Network of Island and Coastal Biosphere Reserves during the 4th World Congress of Biosphere Reserves



on Marth 14-17, 2016 in Lima, Peru. The presentation was done by Dr. Jeong, the principal investigator, and the researchers added additional comments.

The interim report was completed at the end of May, 2016 and published at the end of June, 2016.

For details, you can download and confirm it from the website address below;

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

## The 4<sup>th</sup> UNESCO Training Course for Island and Coastal Biosphere Reserve Managers will be held in September, 2016

The 4th UNESCO Training Course for Island and Coastal Biosphere Reserve Managers is scheduled to run this year. It is an educational support for the administrators and managers of island and coastal biosphere reserves.

This training course which will be held in Jeju World Natural Heritage Center in upcoming September, is for the managers in charge of new designated BRs or in developing countries, to make them understand the meaning and intention point of BR sites with an aim to raise awareness on the vulnerability to climate change.

During the training course, the participants could join various programs 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, etc.

The recruitment of participants will be announced at the early August on the Jeju Secretariat website UNESCO MAB website, and accept application form by online. The selection of participant will be made by taking into account the following considerations.

### < Priority in Consideration on Inviting Participant >

- Recently designated biosphere reserves since 2014
- Developing countries
- Regions that have not participated in any programme hosted by WNICBR

## International Workshop for the Role of Local Government in Implementing the LAP for BRs



Since the 2016-2025 Lima Action Plan has been resolved at the 28<sup>th</sup> MAB-ICC in March, 2016, at Lima, Peru, the importance of local government has been stand out

for managing natural resources and implementing policies of Biosphere Reserves. For this reason, the international workshop for “The Role of Local Governments in Implementing the Lima Action Plan for Biosphere Reserves” was held in Wakatobi, Indonesia from 2-4, June, 2016, to discuss about the role of each local government. The workshop was organized by UNESCO Jakarta Office, MAB National Committee of Indonesia, and Government of Wakatobi.

In the workshop, various issues were discussed such as ; green economy development for communities at BRs, climate change

- Equal allocation of participants by continent

The participants who are selected by the above considerations (1 participant per biosphere reserve), will be provided benefits such as international round air ticket, accommodation, local transportation, meals etc. Moreover, in case of additional volunteer from the selected BR, they will be conditionally sponsored.

It is expected to be a great forum for the participants to share mutual information and gain a foothold to establish management system.

Jeju Secretariat website :

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



(The 3<sup>rd</sup> Training Course of BR Managers, October, 2015)

mitigation actions, building green and resilient societies, mainstreaming biodiversity in development agenda, ecological restoration, capacity building, education for sustainable development, livelihoods, etc.

The local government role in Jeju Island is particularly more important, as it is multi-designated as Biosphere Reserve, World Natural Heritage, Global Geopark, and Lamsar.

Dr. Jeong, Dai-Yeun, director of Asia Climate Change Education Center, had presented ‘The Roles of Jeju Government in Managing International Protected Areas’, to introduce the managing system of Jeju Island for the efficient management of international protected areas, and to share the successful cases to the other local governments representatives, who are planning to process the international protected area management.

Moreover, Dr. Jeong had a business negotiation with the representatives from Thailand National Commission for UNESCO, and agreed to join and have a presentation with a theme of “Methodology for Estimating Economic Value of BR as an Environmental Resource”, at the International Workshop, which will be held at November, 2016, in Thailand.

## BR Eco-tourism of the On-line Supporters

Jeju Island has selected 34 domestic and international on-line supporters and supports them since March, 2016; to promote the UNESCO brand. These supporters do active promotion of Biosphere Reserve, World Natural Heritage, Global Geopark, through SNS and blogs. Especially, there are several international supporters from United States, Peru, Lithuania, South Africa, and Taiwan, who could promote the valuable Jeju Island brand to the worldwide.



Jeju Island is recently operating the eco-tourism village

in two regions, Jeoji-ri and Harye-ri. The supporters were invited to these villages during April 15-17, 2016 to experience and promote the eco-tourism. The purpose of this eco-tourism were achieved using the residents' operating accommodation, having local meal, and experiencing the residents' operating farms.

In Harye-ri village, there was an event making burger with mandarin. The village prepared the local made ingredients for the burger. After making the burger, the supporters experienced the field trip tracking to Gulseoak stream and Namneso, Mangjapo near the village. The tracking course has no artificial pathway, and

has natural rockwalls, which is not easy to track, but the landscape is awesome.

In Jeoji-ri village, there were an event making dough flakes from local strawberry. Later on, the supporters had a field trip to Gotjawal forest, which is one of the core areas in Jeju Island Biosphere Reserve. After the field trip, the



supporters joined the Gotjawal festival to interchange with the village residents, and learn their role for operating the eco-tourism village.



From this eco-tourism experience, the supporters achieved a great knowledge of and experience on Jeju Island BR brand, and Jeju Island BR had a great chance to promote their brand globally. It is expected that more interested people

could come and visit the eco-tourism village.

## Education Workshop for Sustainable Development of Biosphere Reserve



The education workshop for sustainable development of biosphere reserves, was held in Harye-ri village, Jeju, during June 14-15, 2016. The workshop was organized jointly

by MAB Korea National Committee, Korea Environment Education Institute, and Harye-ri Eco-Tourism Community. The purpose of this workshop was to exchange useful information on sustainable development education among Korea domestic Biosphere Reserve managers and the educators, and also interchange with the village residents by participating Jeju Island eco-tourism program.

The participants were from Korea domestic Biosphere Reserve, MAB Korea National Committee, Korea Environment Education Institute, and Gungook University Environment-Sociology Institute.

The participants confirmed the Jeju BR management system, and exchanged useful ideas with the local residents, by experiencing the Hyodon stream tracking, which is one of the core areas in Jeju Island BR.

After the tracking, a workshop was held for figuring out the best way to apply the successful case of Harye-ri Eco-Tourism village to other BRs in Korea. Moreover, there were also a discussion about the best way to connect between the UNESCO schools and local communities to enhance the sustainable development education.

The next day, they had a eco-tour field study to Gosali forest and observed the endemic species, which inhabit in Jeju Island BR.

At the conclusion, The participants agreed to host additional domestic-networking meeting for continuous exchange and enhance networking among BRs in Korea.

This workshop was a special opportunity for the participants, not only to enhance networking but also to communicate with the local residents in figuring out the best way of promoting sustainable development in eco-tourism village



and school education. Moreover, the other BR managers were satisfied, as they confirmed the successful cases in Jeju Island BR applicable it to their managing BRs.

## Harye-ri, Jeju Island BR Eco-Tourism Village, has been selected as a Korea Government 3.0 Design Group Special Project!



Jeju Island Biosphere Reserve promotes BR eco-tourism village supporting project as a measure to realize the utilization of local economy based on sustainable development. Currently, two villages,

Jeoji-ri and Harye-ri, which were selected as a BR eco-tourism village, endeavor various efforts for the villages to be an attractive eco-tourism one based on the clean image of Jeju Island Biosphere Reserve.

Among other activities, Harye-ri eco-tourism village applied “Reducing Carbon Footprints Travel Program” to the invitation of public competition as Korea Government 3.0 Design Group Special Project organized by Ministry of Government Administration and Home Affairs in Korea, and was selected as a eco-tourism village.

Design Group Project, which is a core project being implemented as Government 3.0 by the present Korean Government, is a resident-participating policy service together with residents to provide the residents’ needs, considering the fact that the top-down

system of policy formation has limitations in providing the real services necessary for residents.

As Harye-ri eco-tourism village has been selected as Korea Government 3.0 Design Group Special Project, it will become a representative resident-led BR eco-tourism brand with enhancing public-private cooperation. Through this process, it is expected that local residents themselves achieve sustainable village and sustainable development of their community.

256 local governments throughout the whole Korea were the target groups to be invited to public competition held in May. 13 programs including “Harye-ri Eco-tourism Village Program” were selected



through document review as the first stage and verbal presentation as the second stage. Next year, Korean Government has a plan to support budget and award to the programs to be evaluated as excellently promoted among the 13 programs.

Moreover, as the ‘Government 3.0’ is the Korea governments’ national project, it will be a great opportunity to publicize Harye-ri BR eco-tourism village to other regions in Korea and all over the world.