



# Newsletter

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## Progress of Joint Research Project on Establishing Strategy Responding to Climate Change

The Jeju Secretariat of World Network of Island and Coastal Biosphere Reserves is proceeding a Joint Research Project on Establishing Strategy Responding to Climate Change in Worldwide BR's throughout 2 stages from 2014 to 2017. This Project will be conducted on 4 representative BRs selected from East China Sea, Mediterranean, Indian Ocean, Caribbean Sea, respectively, with a goal to analyse the impact of the Climate Change and establish the responding strategy. The 4 BRs selected are Jeju BR (East China Sea), Macchabee/Bel Ombre BR (Indian Ocean), Mallorca BR (Mediterranean), St. Mary's BR (Caribbean Sea). The researchers for each BR are recruited and they are expected to start the research. The principal investigator is Prof. Jeong from Jeju BR.

The research project will be composed of two stages. The 1<sup>st</sup> stage will be conducted from March, 2014 to February, 2015, and the 2<sup>nd</sup> stage from March, 2015 to February, 2016. The decision for the extension will be made depending on the result of the 2<sup>nd</sup>

stage. The 1<sup>st</sup> stage aims at analysing the impacts of Climate Change on Island and Coastal BRs, and the 2<sup>nd</sup> stage aims at establishing the strategies responding to Climate Change on the basis of the findings from the 1<sup>st</sup> stage research.

The progress achieved so far is that Prof. Jeong, who is the principal investigator from Jeju BR, completed the final research framework in February and it was reviewed and revised by the co-researchers.

At the 1<sup>st</sup> stage being progressed from March, 2014, the researchers have agreed to analyze the social economic, ecological and geographical impacts of climate change in the research sites through collecting and synthesizing the existing published researches, and submit the analysis by late April to the principal investigator.

And also, they will check on the each progress and discuss the project of the 2<sup>nd</sup> stage at the 4<sup>th</sup> Network Meeting, which will be held in June this year, in Palawan, the Philippines.

## The Casebook about the 3<sup>rd</sup> Meeting of the WNICBR published

The casebook of the 3<sup>rd</sup> Meeting of the World Network of Island and Coastal Biosphere Reserves, which was held from June 4th to 6th, 2013 in Estonia, was published. More than 40 people attended the meeting and 22 presentations were made at the meeting. Each biosphere reserve introduced their management system and had an opportunity to build the networks among the participants.

The casebooks were published in English and Spanish, and the published books have been sent to the UNESCO HQ, Menorca Secretariat, the venue of the 3<sup>rd</sup> Meeting of the WNICBR, Estonia and even the venue where the 4<sup>th</sup> Meeting of the WNICBR will be held in the Philippines.

The Korean version of the casebook was published as an e-book. You can download the e-books including the casebook in

Korean version on the website of Jeju Secretariat.



3<sup>rd</sup> Meeting of the World Network of Island and Coastal Biosphere Reserves, Hiiumaa and Saaremaa Islands, Estonia, 4 - 6 June 2013



Sustainable Management in Island and Coastal Biosphere Reserves



## Plan to host the 4<sup>th</sup> Meeting of the WNICBR in Palawan

The 4<sup>th</sup> Meeting of the World Network of Island and Coastal Biosphere Reserves, will be held from June 17th to 20th, 2014 in Palawan, the Philippines. The Meeting will be organized by UNESCO/MAB, Jeju Secretariat and Menorca Secretariat, and be convened by Palawan Center for Sustainable Development.

All the participants from 35 BRs in 25 countries would have a 15-minutes presentation to introduce their BRs and activities they are implementing. It will be an opportunity to strengthen the network community among the participants, and exchange a useful information and know-how as well.

Moreover, visiting BR sites in Palawan will provide the participants with a valuable time to experience the biosphere in these sites, and Palawan authority also can get a chance to promote the BR sites.

Compared to the 3<sup>rd</sup> Meeting with participants from 22 BRs in 16 countries, the upcoming meeting will be attended by more



participants. It is expected that the network relationship among BRs will be strengthened.

In the 4<sup>th</sup> Meeting, it would be adopted as a statement to induce the participants from all BRs to endeavor active participation and fund support.

Its detailed information will be announced soon at the below website;

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

## Plan to host the 4<sup>th</sup> Meeting of the PacMAB in Nadi

The 4<sup>th</sup> Meeting of Pacific Biosphere Reserve Network (PacMAB) will be held from April 23 to 25, 2014 in Nadi, Fiji. The PacMAB was established in December, 2006 in Pohnpei, Federated States of Micronesia. Up to now, there are 12 state members such as Australia, New Zealand, Cook Islands, Federated States of Micronesia, and etc. About 17 participants will give a presentation introducing their BRs and activities they are implementing. It will be a good time for all the participants to exchange useful information and build the capacity of network.

Moreover, the following agendas will be discussed during the meeting;

- Specific Action Plan for the Pacific BRs

- Specific Activity to increase the number of BRs
- Policy Action Plan and Road Map Development for Sustainable Development Goals
- Future Activities to enhance cooperation between BRs and MAB.

## Subcommittee Meeting of Jeju Biosphere Reserves

Sub-committee Meeting of Jeju Biosphere Reserves was held on February 12<sup>th</sup>, 2014 in Jeju World Natural Heritage Center.

The chairperson Do-soon Cho, vice-chairman Chan-soo Kim, Eun-Young Kim, who is a chief



of Sciences Team in Korea UNESCO, Myoung-Gyu Hwang, who is a director of Korea MAB, and 5 related people with heritage registration attended the meeting.

The participants discussed the action plan for the utilization of Jeju BR Brand and an efficient management plan for the future.

The discussion agendas were as follows;

- Marine Environment Monitoring and Research Project in relation with Korea Ocean & Fisheries Institute to Strengthen Jeju's capability
- Necessity of Budget Increase to Extend the Scope of Environmental Effects Evaluation and Underwater Monitoring Research on Marine Environment
- and Plan to ask for the supplementary budget to UNESCO

The Ecological Village Tourism was recommended to be organized by the residents. In relation to this agenda, it was proposed to consult the residents on an individual basis and inform them on the stories of the successful eco-village tourism in other regions, and also that the Jeju BR Brand should be utilized in relation to the promotion of Ecological Village Tourism in Jeju.

The UNESCO School, which runs for students' Ecological Experience, needs covering a variety of programs and active promotion.

The objectives for the next meeting are as follows;

- All the districts and network activities which are now promoted by Jeju BR-based needs to be expanded widely to domestic-based one, and for achieving this, the support from National Government would be a pre-requisite necessity. The means for this issue would be discussed. Moreover, in order to get the support from National Government, all the participants agreed to discuss this issue with a focus on customized Eco-tourism.
- Also, they agreed to discuss that a special regard should be paid to Gotjawal to be designated as a Core Area, and Transition Area should be extended to entire Jeju Island.
- Finally, regarding the approval on the utilization of Jeju BR Brand, the participant will discuss the re-establishment of the criteria on marine products which are uncertain to prove their origin province.

Through this meeting, all the participants achieved a significant goal that they all agreed to promote the activities of Jeju BR such as environmental monitoring, research, eco-tourism, and education, all of which could strengthen network among these communities. Moreover, they all recognize that the financial support from National Government is a pre-requisite for achieving successfully this goal.

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