

# NBDS PROJECT Newsletter

**“THE PROJECT FOR DEVELOPMENT OF NATIONAL BIODIVERSITY DATABASE SYSTEM IN VIETNAM”** September and October 2013  
No.4

JICA/JDS – MONRE/VEA/BCA

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## **Introduction of the 1st Biodiversity Monitoring in Xuan Thuy National Park**

By using the biodiversity indicators, the project planned to implement the winter monitoring, in order to obtain data on the status of biodiversity in Xuan Thuy National Park at the time of monitoring. The monitoring will cover the aspects such as the health of the wetland ecosystems, biomes, the indicator species, the impact pressure: water, soil / sediment, hydrology, exploitation activities, unreasonable uses of wetland resources, the response shown in the institutional aspects, management, policy, the value of wetland ecosystems bringing to community.

To accomplish these goals, the project deals with the following tasks:

- ◆ Group of consultants cooperate with group of biodiversity indicator experts to construct the indicators used for biodiversity monitoring in Xuan Thuy National Park.
- ◆ Implement the biodiversity monitoring in Xuan Thuy National Park from December 9<sup>th</sup> to 16<sup>th</sup>, 2013.
- ◆ Internally analyze the monitoring results in the laboratory.
- ◆ Report the monitoring results.

## Core group on Biodiversity Indicators



One of the major core groups strongly initiated by the BCA is on biodiversity indicators. Following up the ongoing activities that have been conducted in the NBDS project, the core group on biodiversity indicators aims to complete the process for elaborating biodiversity indicators at both national and site levels (particularly for XTNP) in view of current Vietnamese situations and needs.

## Core group on Master Scheme

One of the core group meetings for the Master Scheme was held on 11/10/2013 by BCA, CEID, Local Experts, and JICA experts including Mr.Kogure, the chief advisor who joined via Skype from Japan. All the participants have basically agreed upon the proposed contents of drafted Master Schema presented by the Local Experts, and they have aimed to finalize as their final deliverable by the end of October.



## Database seminar for Information Technology Center (ITC/VEA)

The titled seminar was held at BCC meeting room on 2nd, 10th, and 18th of October, inviting participants from ITC of VEA to have experiences of PostgreSQL database technologies such as introduction to PostgreSQL, PostGIS, and PostgreSQL administration.

PostgreSQL is one of the most popular and advanced open source database which can be used for spatial database as well by using a GIS extender called PostGIS. The project team hopes that the participants will be able to have good understanding of this powerful open source database.

<http://www.postgresql.org/>



### Upcoming Events

- TWG meeting for Biodiversity Indicator, Master scheme of NBDS and XTNO monitoring survey
- Training Course in Malaysia and

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### Greetings from JICA Experts



Hello everyone! I am Ono, just a database man in the project who loves database such as Oracle, SQL Server, MySQL, PostgreSQL, you name it! I am trying to do my best to support designing, implementing and administrating of usable, reliable, and sustainable biodiversity database. Thank you for your cooperation always.