

NBDS PROJECT Newsletter

"THE PROJECT FOR DEVELOPMENT OF NATIONAL
BIODIVERSITY DATABASE SYSTEM IN VIETNAM"

JICA/JDS - MONRE/VEA/BCA

February, 2015
No.10

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Final workshop on achievement and conclusion of the project in HCMC / Hanoi

Biodiversity Conservation Agency (BCA), VEA, MONRE, with the technical support from Japan International Cooperation Agency (JICA), has initiated joint project to develop the National Biodiversity Database System (NBDS) in Vietnam. The project duration is from November 2011 to March 2015, and the following target outcomes are expected in this project.

- Develop NBDS that is capable of storing biodiversity data in Vietnam including taxonomy data of Fauna and Flora in Vietnam, provincial-level survey and monitoring data on biodiversity, and so on. The data structure is determined by the Master Scheme of NBDS and biodiversity monitoring indicators, as well as by the system architecture document.
- Implement pilot surveys at Xuan Thuy National Park (XTNP) in Nam Dinh province in order to develop a technical guideline for basic survey and monitoring of coastal wetlands including the procedures to store obtained data from the survey into NBDS.
- Develop a mechanism for collaboration with other agencies (MARD¹, MOST¹, VAST¹, etc.) and related organizations in sharing, managing, exploiting and utilizing data and information of NBDS. The output is expected in the format of legal document.
- Strengthen the capacity on management and utilization of NBDS by technology transfer.

The JICA/BCA project team has been cooperatively designing NBDS architecture as well as drafting biodiversity monitoring indicators for Vietnam and XTNP through discussions in Core Groups and pilot surveys at XTNP.

By the end of time schedule, NBDS project organized the final workshop in Hanoi and Hochiminh city in January 2015 to introduce achievements of Project to all stakeholders nation-wide.

On these occasions, the Project delivered reports to all participants with the content as follows :

- Report on the achievement of the project
- Announcement of official launch of NBDS (The 1st generation)
- Introduction of collaboration mechanism on data sharing for NBDS
- Announcement of the plan for future NBDS generations

These two workshops received a lot of interests and kind comments from local participants.



Final Workshop in Ho chi minh city
on Tuesday, 20th January 2015



Final Workshop in Hanoi
On Tuesday, 27th January 2015

The last Joint Coordinating Committee meeting

On the same day as the final workshop in Hanoi, 27th January 2015, Project held the fourth Joint Coordinating Committee meeting as the last meeting of its kind.

The objectives of this JCC meeting consist of:

- Report on the activities and achievements of the project
- Demonstration of the first generation of NBDS
- Introduction of collaboration mechanism on data sharing for NBDS
- Discussion on the future activities and sustainability after the complete ion of the project.

The chairmen of this JCC are Dr. Nguyen The Dong, Project Director, General Deputy Director of VEA and Mr. Fumihiko Okiura, Senior Representative, JICA Vietnam Office. The participants are representatives of BCA/VEA/MONRE, XTNP, JICA head quarter, JICA expert Team and other local experts.

After the reports and discussion session, Project gathered a lot of comments and made some conclusions as below.

- The Joint Coordinating Committee appreciates the achievements of the project which will actively support for biodiversity conservation of the country;
- During the rest of the project, JCC recommends implementation agency (BCA) to continue closely working with JICA to improve the outcomes and precede closure of project;
- The implementation agency is strongly recommended to disseminate and communicate the project's outputs among relevant stakeholders as well as to submit MONRE a roadmap to

implement the follow-up activities after the project.

- Highly appreciate and send a thank to Japan, especially JICA experts for their valuable support
- Vietnam is looking forwards to continue cooperation, information exchange and new cooperation opportunities in order to enhance the project’s outcomes as much as possible.



Official launch of NBDS

The JICA/BCA project team has successfully developed the 1st generation of NBDS application, and it is time now to launch the system. The demonstration of the first generation of NBDS was displayed at the final workshop in Hanoi as well as last JCC meeting.

From now, people can access to NBDS as <http://nbds.vea.gov.vn> for viewing and searching biodiversity data. However, the data is still limited. Only data from Xuan Thuy National Park are stored. We are waiting for more information sharing within other stakeholders.

Left Screenshot: Search Interface

Header: Hệ Thống Cơ Sở Dữ Liệu Quốc Gia Về Đa Dạng Sinh Học Việt Nam

Buttons: Loài, Bộ dữ liệu

Section: Tìm kiếm thông tin đa dạng sinh học cho một khu vực cụ thể tại Việt Nam

Text: Vui lòng chọn khu vực, tỉnh, huyện hoặc tìm kiếm địa danh trong ô dưới đây.

Form: Nhập tên của tỉnh hoặc huyện: []

Filters:

- Khu vực: [Dropdown menu with options: Đông Bắc, Tây Bắc, Đồng Bằng Sông Hồng, Bắc Trung Bộ, Nam Trung Bộ, Tây Nguyên, Đông Nam Bộ, Đồng bằng Sông Cửu Long]
- Tỉnh: ((Tất cả các tỉnh)) [Dropdown menu with options: Bắc Ninh, Hải Dương, Hải Phòng, Hà Nội, Hà Nam, Nam Định, Ninh Bình, Thái Bình]
- Quận/Huyện: ((Tất cả các Quận/Huyện)) [Dropdown menu with options: Giao Thủy, Hải Hậu, Mỹ Lộc, Nam Định, Nam Trực, Nghĩa Hưng, Trực Ninh, Vụ Bản, Xuân Trường]

Buttons: Tìm kiếm số liệu về phân loài học, Tìm kiếm số liệu về phân bộ

Footer: Copyright 2012 - 2015 by Biodiversity Conservation Agency, Vietnam Environment Administration, Ministry of Natural Resources and Environment, Viet Nam

Right Screenshot: Species Profile

Header: Hệ Thống Cơ Sở Dữ Liệu Quốc Gia Về Đa Dạng Sinh Học Việt Nam

Buttons: Loài, Bộ dữ liệu, Khu vực, Khu Bảo tồn

Text: Kết quả tìm kiếm > Thông tin chi tiết về loài được lựa chọn.

Basic Information:

- Scientific name: *Fejervarya limnocharis* (Gravenhorst, 1829)
- Taxon ID: Amphibian 3

Classification:

- Kingdom: Animalia
- Phylum: Chordata
- Class: Amphibia
- Order: Anura
- Family: Dicroglossidae
- Genus: *Fejervarya*
- Species: *limnocharis*
- Taxon rank: species
- Authorship: Gravenhorst, 1829

Other names:

- Vietnamese names: Ngựa
- English names: Grass frog

Characteristics in ecosystem:

- Provenance in Vietnam: Native
- Provenance in Protected Area: Native
- Naturalness: Wild
- Invasiveness: Non-invasive
- Abundance / Rarity: Common

Other information:

- Use: Animal feed
- Habitat: Fresh water
- Distribution in Vietnam: common
- Local Endemism: VI
- Classification of Behavioral features: resident

Dataset: Checklist of Amphibian and Reptile of Xuan Thuy National Park

Images: [Small images of the frog]

Text: Số liệu này thuộc sở hữu của The Project for Development of the National Biodiversity Database System in Vietnam

Buttons: Đang chờ, Đăng nhập

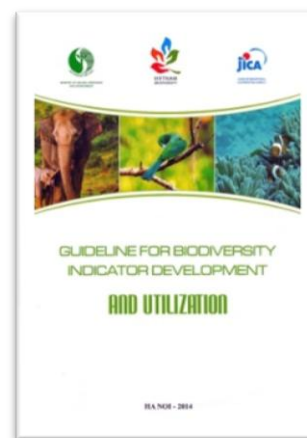
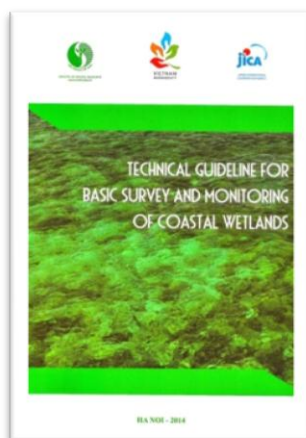
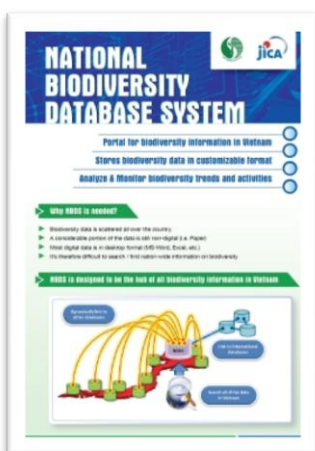
Footer: Dữ liệu phân bố của bộ dữ liệu

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NBDS Project Deliverables

Within the framework of NBDS project, we have developed some products as deliverables in both English and Vietnamese languages, such as:

- Awareness raising Book let for NBDS
- Technical Guideline for basic survey and monitoring of coastal wetlands
- Guideline for Biodiversity Indicator Development and Utilization
- Research proposal for establishing and developing national biodiversity database system (Master Scheme)
- Draft circular of guiding the provision, exchange and management of biodiversity information (Legal Document)
- NBDS Manuals for users and administrators
- Project brochure
- News letters



Greeting from Project Team

Hello! I'm happy to announce that our project has come to the last stage with all planned outputs being delivered as scheduled. It was not an easy way to reach this accomplishment, and all project members including counterparts, local experts, and JICA experts have devoted their utmost efforts to overcome obstacles. I believe all the outputs from our project will contribute to the biodiversity conservation in Vietnam, and NBDS will be the center of biodiversity information in Vietnam. We JICA experts would like to express our sincere gratitude to all who have engaged in our project activities. Hope to see you all again in the near future!

Yoichi Kogure, the Chief Advisor



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