

ANNUAL REPORT - 2009

Date of writing: March 10th 2010

Prepared by **Dinh Khac Tinh**, Vice Director of Thai Nguyen Department of Agriculture and Rural Development, Vice Chairman of Standing Committee of Cau River sub-basin organization (CSBO).

1. An overview of the organization

(1) Title and headquarter

- Cau River sub-basin organization (CSBO)
- Address: No 11A, 566, Luong Ngoc Quyen street, Thai Nguyen city, Thai Nguyen Province, Vietnam

(2) Representatives <Name, job title of the rep.>:

- **Dinh Khac Tinh**, Vice Director of Thai Nguyen Department of Agriculture and Rural Development, Vice Chairman of CSBO Standing.

(3) Targets and functions:

a) CSBO was founded according to the Decision No 1361/ QĐ-BNN/TCCB dated on May 11th 2006 by the Minister of Agriculture and Rural Development.

b) Targets and functions:

(4) Structure:

1) Number of members:

According to the Decision No 1951/QĐ-BNN-TCCB dated on July 14th 2006 by the Minister of Agriculture and Rural Development on the Approval of appointment of members to CSBO, CSBO members include:

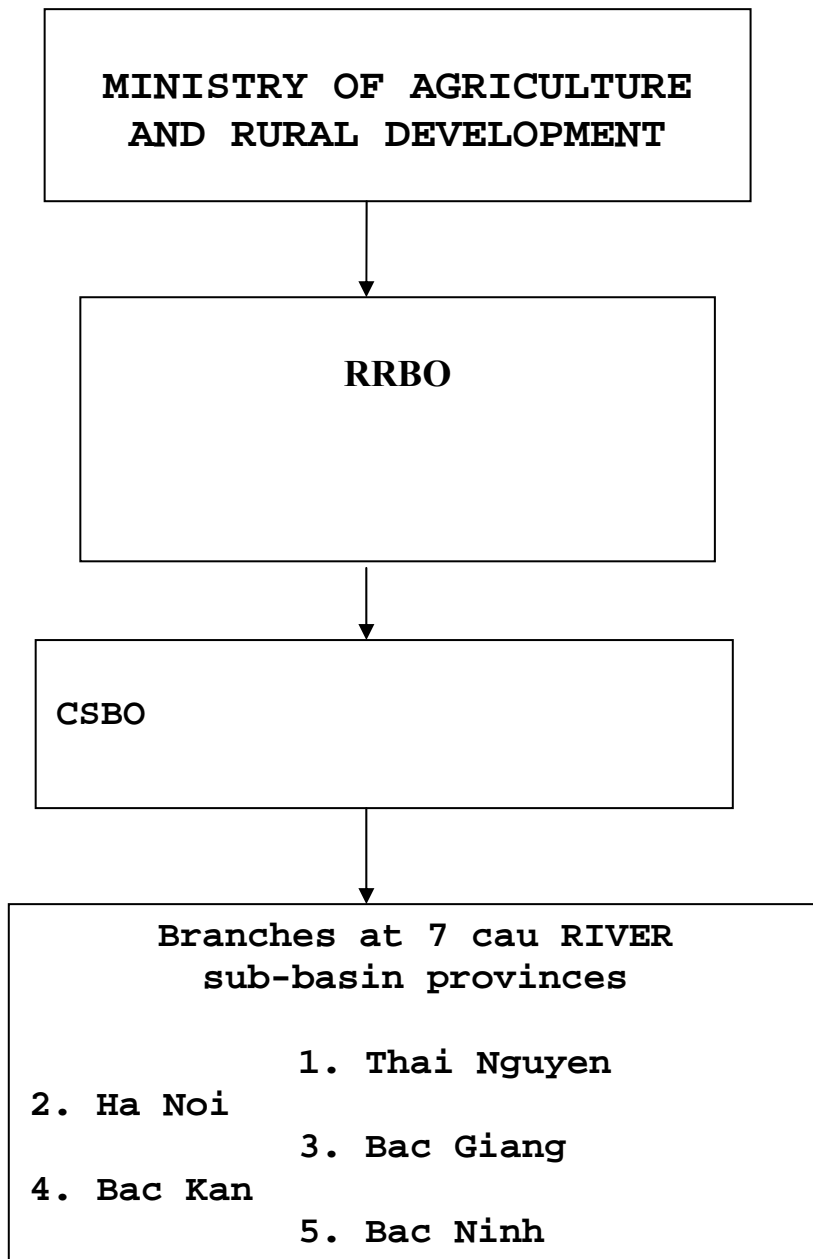
- 01 Chairman selected from the Vice Chairmen of the Cau sub-basin Provincial People's Committees.
- 01 Vice Chairman of Standing Committee
- 06 Vice Chairmen
- 01 Head of the CSBO Office
- 06 Vice Head
- 48 Member of Standing Committee at 7 Cau River sub-basin provinces

2) CSBO budget in 2009

- CSBO annual budget includes:
 - + Financial support from the Cau River sub-basin provinces

- + Financial support from the Directory Board of Red River Basin Organization (RRBO)
- CSBO budget in 2009: VND 150.000.000

3) *CSBO structure*



4) *On-going activities:*

- Evaluate planning projects, baseline survey projects, and inventory results, assess water resources in the Cau River sub-basin; propose those projects to the RRBO Directory Board and other competence authorities

- Assess the outcomes of water resources exploitation and usage, flood prevention and water resources protection in the sub-basin
- Work together with other related units during the process of implementation and supervision the realization of planning projects approved by competence authorities.
- Offer priorities in irrigation development investment and require issues related to sub-basin water resources distribution to be solved
- Manage and update information and data for the management of exploitation, usage and protection of water resources in the sub-basin.
- Propose and lead the implementation of programs that improve the ability of the organization, individuals and residents in the sub-basin.
- Report to the RRBO Directory Board and the sub-basin Provincial People's Committees about the situation of exploitation, usage and protection of water resources in the sub-basin.

5) Major activities and events in 2009

- Severe flash flooding and landslide in mountainous province, especially in Bac Kan province; severe drought in flat provinces
- Management and exploitation of water resources from irrigation works as the results of the governmental decision on reduction of and exempt from irrigation fees.
- The establishment of industrial parks and export processing zones turned acres and fields into firms and companies; the blossom of populous areas and new metropolitan area damaged the irrigation planning
- Re-organization in agricultural production: Transformation of domestic animals and crop plans model, turn acres and fields into gardens, and gardens into ponds; turn scattered and small-sized production into concentrated production, etc. These activities have great influence on the exploitation of water resources in the sub-basin.
- Nam Cat water reservoir and Van Lang Lake on the Cau River have been studied and invested.

Appendix 1: Planned activities in 2010

Working plan of the year 2010

- Exploit the water resources of irrigation works to serve the 2009-2010 Spring-Winter crops and 2010 crops. Bac Ninh, Hai Duong and Ha Noi should have their water exploitation plans based on the integrated management plan including lakes from Hoa Binh-Thac Ba and Tuyen Quang in order to best serve

the 2009-2010 Spring-Winter crops; Exploit water resources within and outside the sub-basin scientifically, economically and sufficiently.

- Cooperate with other bodies to implement the safeguarding of the water reservoirs, irrigation works and dikes in the rainy season of 2010. Mountainous provinces should pay much attention to landslide and flash flooding.

- Work together with other related units including unit responsible for natural resources and environment in order to prevent the contamination, damage and destruction of the water resources in the sub-basin and to preserve the Cau River's environmental landscape.

- The CSBO branches in the sub-basin provinces should improve its cooperation in solving concerning issues, especially the water discharging from one basin to another.

- Work together with the Directory Board of RRBO in all of the related aspects, especially in the management of basin planning and other issues.

- Coordinate with bodies responsible for Environment-Natural Resources, Planning-Investment, Science-Technology, Industry, Finance to supervise the sewage disposal and treatment system included in the planning projects of Industrial Zones, districts, handicraft villages and in order not to give permission of operations to companies, villages and industrial zones that do not meet the requirements of sewage treatment and disposal.

- Improve the preservation of river bed and wharves, as well as prevent the illegal exploitation of sand and gravel at Cau River and its effluents.

- Closely work with NARBO and the world network of river basin organizations.

Appendix 2: Question list

Organization's name: **Cau River sub-basin organization (CSBO)**

WRM issues and requirements for the activities of NARBO

1. WRM issues and requirements for the activities of NARBO

1) In terms of water resource management in the basin supervised by the organization (or country), select the issues and requirements that your organization is facing from the following issues:

- Issues related to policy and strategies
- Institutions / laws
- Finance
- Data sharing

- Improvement of activity awareness and knowledge sharing
- Compensation system
- River basin management
- River management
- Local operations and maintenance
- Supplies and response abilities of water resources
- Flood management
- Climate change
- Related water environment
- Environmental flow
- Social influence and environmental assessment
- Other issues

2) *Description of issues selected or your expectations about NARBO specific activities:*

Issues of concern:

- Train highly qualified and skilled experts who can meet the needs of their assigned tasks and requirements (including training in and outside the country)
- Suitable, modern and enough equipment and furniture
- Planning of overall management of water resources in the Cau Rive sub-basin and detailed planning for each of the sub-basin provinces in terms of overall administration and exploitation of water resources.
- Policies and mechanisms for the management of water resources exploitation and preservation in the sub-basin.
- Harmonization and distribution of the water resources in the sub-basin.
- Solutions such as buildings and specific policies and mechanism for the Cau River water resources preservation and degradation prevention.
- Strengthen the structure of river basin organizations at provinces in order to improve their activities

Issues in need of cooperation and assistance from NARBO:

- Experiences in river basin planning management in the world, especially experiences from developing countries like Vietnam or countries having basins similar to Cau River sub-basin.
- Assistance in training experts, technological transfer related to river basin management
- Assistance in supplying machines and equipment

- Assistance in organizing field trips, workshops, seminars to enable CSBO members to exchange their experience and knowledge with other river basin organizations in the world. In turns, CSBO is willing to work together with NARBO in river basin management.

2. Activities related to NARBO

(1) CSBO contacts and its website

1) Name, title, phone numbers, fax and address:

Đình Khắc Tĩnh

Vice Director of Thai Nguyen Department of Agriculture and Rural Development

Vice Chairman of CSBO Standing Committee

Phone number: 84 913 286 523

Address: Thai Nguyen Department of Agriculture and Rural Development

(or No 11A, 566, Luong Ngoc Quyen street, Thai Nguyen city, Thai Nguyen Province, Vietnam)

2) CSBO Website: Not available

(2) CSBO activities in 2009 as the member of NARBO:

Major activities of CSBO in the year 2009

1. Management of water resources exploitation from irrigation works in the sub-basin for the agricultural production activities and other needs; discharge of water from the sub-basin to another in order to prevent drought.
2. Prevention of contamination in the sub-basin: Work together with other related bodies to prevent contamination of the sub-basin water resources.
3. Preservation of river bed and wharves: Cooperate with provincial authorities in preventing sand and gravel exploitation and take part in planning the sand and gravel exploitation areas.
4. Improve the structure of its branches in the sub-basin provinces.

3. Suggestions to the work of NARBO

- NARBO should become the hub for countries in terms of managing the exploitation and usage of water resources at river basins
- NARBO should assist the training of experts and transfer of related technology in river basin administration among NARBO members.
- NARBO should offer legal mechanism and share experiences in managing rivers or river basins to worldwide countries.

4. Issues to be discussed at the forthcoming conference of NARBO

The following issues should be discussed at the coming conference of NARBO:

- Institutions / laws
- River basin management
- River management
- Local operations and maintenance
- Flood management
- Climate change
- Related water environment
- Environmental flow
- Social influence and environmental assessment
- Cooperation among countries in terms of exploitation of the basin of the same river.

Prepared by Dinh Khac Tinh

Vice Director

Thai Nguyen Dept. of Agriculture and Rural
Development

Vice Chairman of CSBO Standing Committee

Tel: 84-913286523