

Twinning project from French *Water Agencies* in Mekong
river region

Dong Nai Pilot Project, Vietnam



MARSEILLE, FRANCE '12

TIME FOR **SOLUTIONS**

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15th March, 2012, PfA 1.5 Target 9



Dong Nai Pilot Project: Introduction

- French Institutional support for the implementation of an Integrated Water Resources Management policy in Vietnam

Capacity building for awareness on water resources conservation



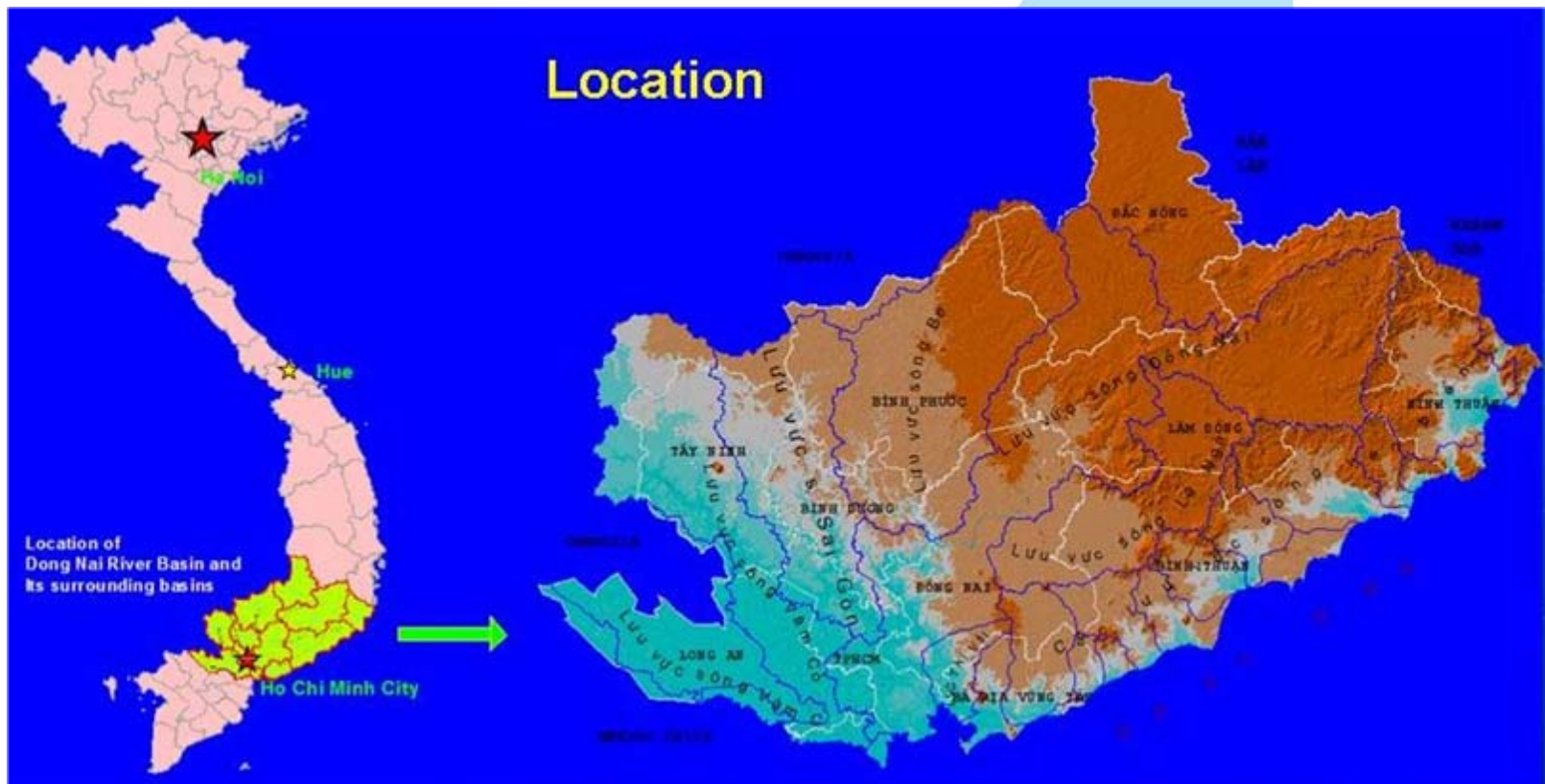
Institutional strengthening in the field of IWRM

Technology and know-how transfer for the development of water resources and water pollution control

Dong Nai Pilot Project: Introduction

- French Institutional support for the implementation of an Integrated Water Resources Management policy in Vietnam

The Dong Nai river basin (area of 49.650 km², consisting of 11 provinces and cities) has been selected by the Vietnamese part as a pilot basin.



Dong Nai Pilot Project: Introduction

🔥 *French Institutional support for the implementation of an Integrated Water Resources Management policy in Vietnam*

What has been done:

- 🔥 The training of institutions and Vietnamese actors in the IWRM field and in particular MONRE's* Water Directorate as IWRM process coordinator and Dong Nai basin organisation.
- 🔥 Support to the preparation of sustainable water resources management planning in the Dong Nai river basin

Dong Nai Pilot Project

🔥 Project components:

Participative development of a water resources management plan for the Dong Nai Basin

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General coordination and project promotion

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IOWater

COMPONENTS

Support for surface water monitoring

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Institutional support and training for water resources management planning and coordination at national level

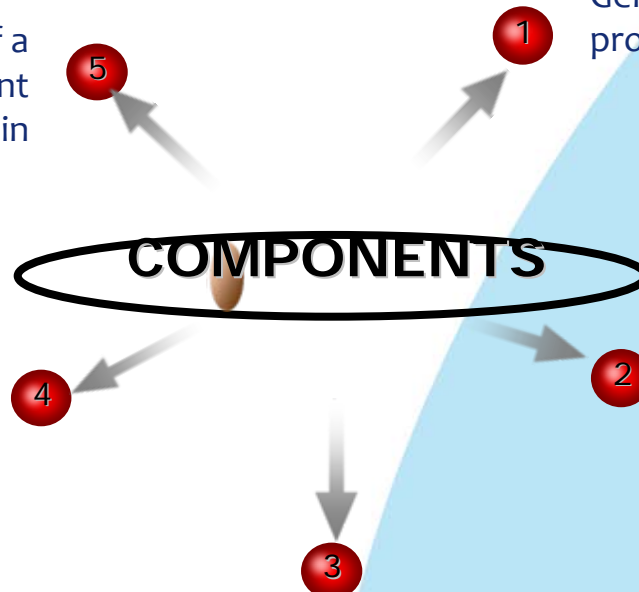
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IOWater, French Water Agencies

3

Setting up a water information system

IOWater



Institutional Support

🔹 *The institutional support, financed by the Loire-Brittany and the Seine-Normandy water agencies, consisted in:*

- 🔹 The training of the Vietnamese institutions and stakeholders for IWRM, and especially the DWRM-MONRE¹, coordinator of the IWRM process
- 🔹 A support for IWRM planning in the Dong Nai Basin

🔹 *Main activities implemented by French Water Agencies and IOWater Experts*

- 🔹 September 2010 - May 2011: Implementation of the training process with:
 - > A workshop on IWRM (IOWater);
 - > Sectoral workshops with stakeholders of each sector (Agriculture, Industry, River Management and Domestic Water-Sanitation);
 - > A workshop on command and control system and on financial incentive tool to reduce pollution discharged into water .
- 🔹 Early 2011: Participation of the french legal expert to draft the future law on Water, in cooperation with MONRE.
- 🔹 June 2011: Finalisation of the sectoral reports as preparatory work for the management plan.
- 🔹 July 2011: First meeting of the future Dong Nai Basin Committee, discussion on the Dong Nai River Basin characterization and synthesis of the sectoral approach.

¹ Department of Water Resources Management, Ministry of Natural Resources and Environment



☛ The institutional framework for water governance

- ☛ The top-down approach (DWRM-DRM)
- ☛ A supply-driven approach

☛ Main activities

- ☛ September 2010:
 - > First meeting of the future Dong Nai River Basin Committee
 - > Meeting on the management plan for the Dong Nai River Basin
 - > Meeting on the institutional framework for water governance
- ☛ Early cooperation between the two countries

- ☛ June 2011: Finalisation of the sectoral reports as preparatory work for the management plan.
- ☛ July 2011: First meeting of the future Dong Nai Basin Committee, discussion on the Dong Nai River Basin characterization and synthesis of the sectoral approach.

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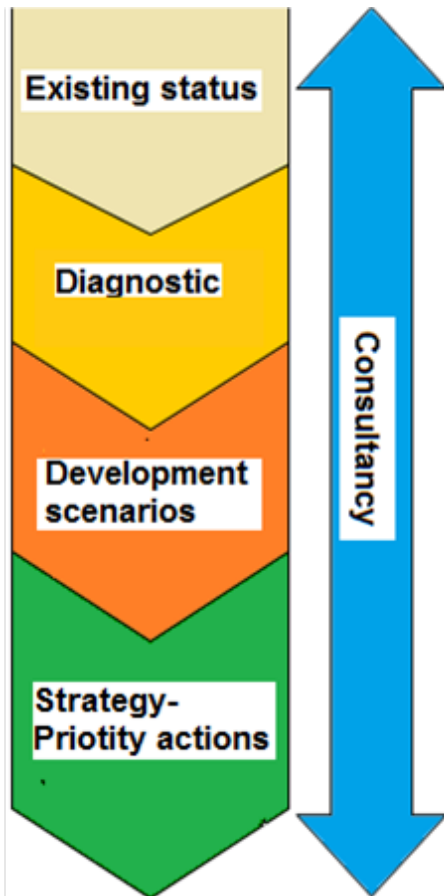
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Institutional Support

🔥 **Substantial progress has been made , and stakeholders have had their role clarified and strengthened:**

- 🔥 The DWRM for central coordination ;
- 🔥 The DWRPIS¹ will form the Dong Nai River Basin Organisation
- 🔥 The composition of the Basin Committee has been drafted, in order to have a better decision process for developing the River Basin Management Plan.

Methodology for IWRM planning in the Dong Nai Basin



- Existing status: Characterize Dong Nai river basin
- Diagnostic major issues in water resources at provincial level.
- Development scenarios: assessment on satisfaction of water users under different assumptions
- Strategy- Priority actions: formulation of management plan and proposal of priority action plan

Institutional Support

Key recommendations on legal and institutional organization for IWRM in Dong Nai basin:

- Initiate the work of DWRPIS as River basin organization in charge technical information management
- Set up Dong Nai basin committee for stakeholder's consultation meetings on basin policy and a river basin committee office as a go between to organize the preparatory item to be submitted to the committee meetings
- Identification of Dong Nai water resources management issues and main measures / solutions to tackle them
- Recommendation on the financial mechanisms to be developed to finance the main function of a RBMP and the program of measures in the different sectors
- Recommendation to refine the strategy used for the Dong Nai basin planning and in particular setting up a water information system

What has still to be done

- ***Final conference of the Dong Nai Pilot Project to be held in April 2012 as a pilot Dong Nai basin committee meeting***
- ***Reinforce the sustainability of the results with the different water management actors***

Conclusion

- *New cooperation projects are being started in Cambodia and Lao PDR*
- *The methodology to implement these projects will be very similar, allowing capitalization at regional scale*
- *The next step will be to implement IWRM process at transboundary river basins (such as the Mekong) and through it to promote cooperation between countries*
- *This transboundary process shall be easier to realize thanks to the similar projects implemented in these countries*



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