

Title: JICA activities in the field of water quality management and treatment of waste water and future directions - the outlines of JICA strategy paper on water environment management -

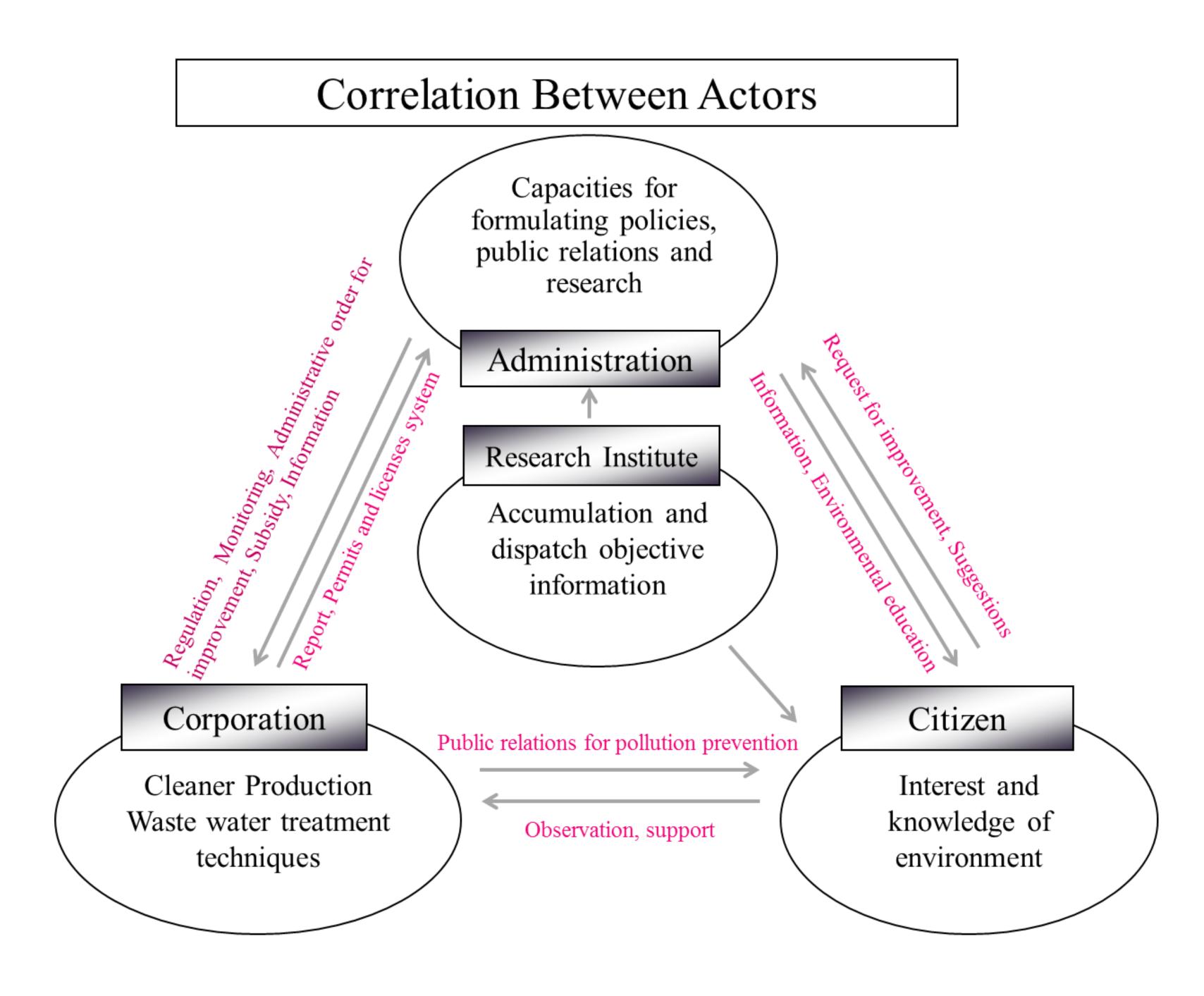
Authors: Noriaki MURASE*, Hideo NODA, Ichiro ADACHI Environmental Management Group, Global Environment Department, Japan International Cooperation Agency (JICA)

Abstract:

JICA aims to develop capacity of the society as a whole to cope with water environmental management by enhancing the capacity of each of the "four parties" in the recipient country, the government, businesses, citizens universities or and research institute and encouraging "four parties" to cooperate effectively.

In response to needs of Asian Developing countries which has has been tackling water environmental problems in urban areas, JICA has supported to improve water environmental management. emphasizing on the following four points.

- Support for formulating water **(1)** environment policies and developing legal systems
- enhancing Support organizations and institution to ensure effectiveness of countermeasures
- (3) Support for developing environmental science technology water for environmental management
- **Financial (4)** Support for implementation of countermeasures



<Pri>Priority Cooperation Areas>

Cooperation in the following 4 priority areas are carried out based on the capacity development of government organizations by considering water pollutions, regional and water environment.

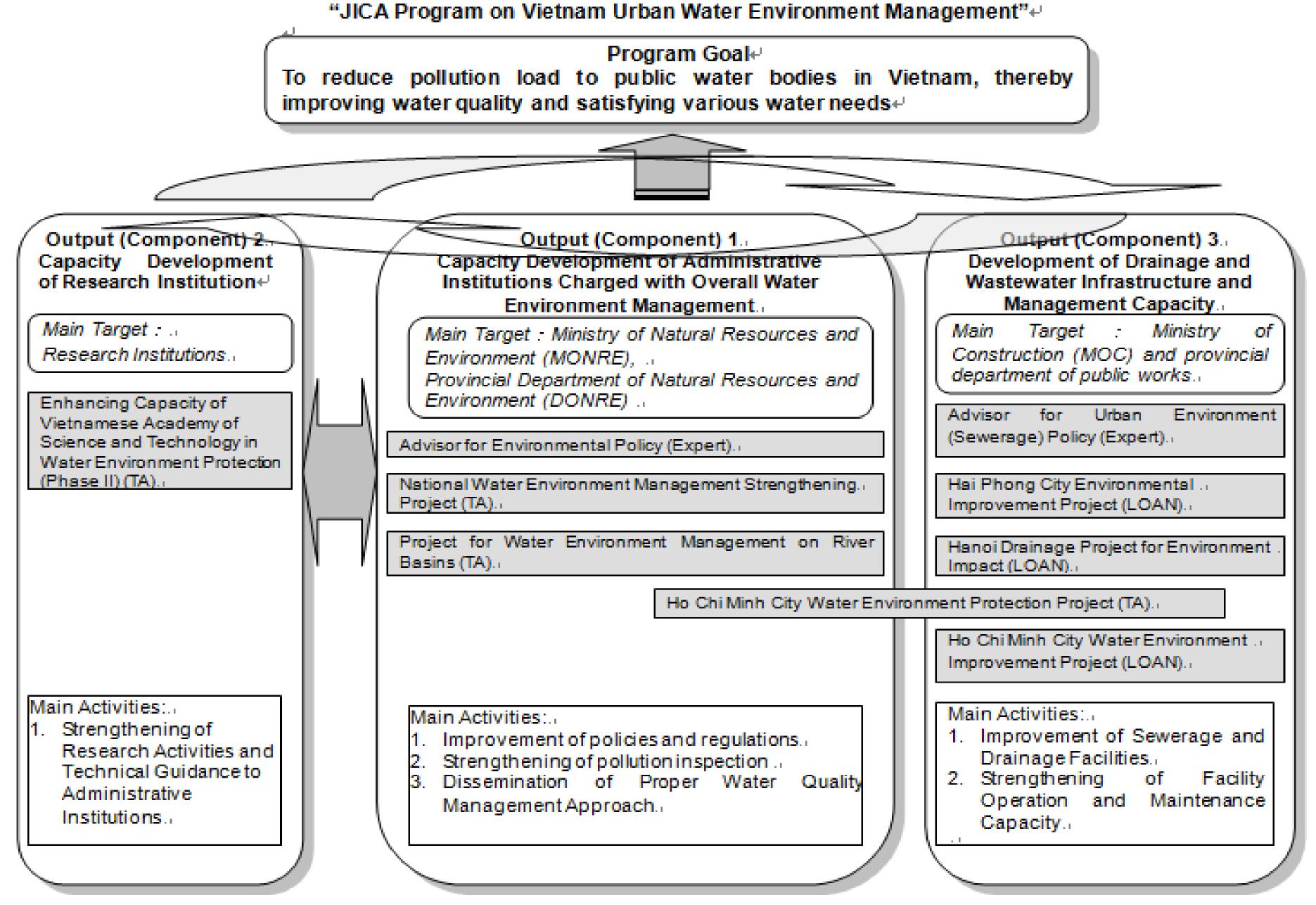
> Capacity development matching to partner countries' developing status

- 1. Environmental policy development, establishment of legal systems. < Social system level>
- 2. Enhancement of organization and institution for implementing an environmental policy < Organizational Level>
- 3. Science and technologies in water management areas <Individual Level>
- 4. Financial support for implementing countermeasures
- < Loan Aid > Construction of sewage treatment plants - Recycling of energy - Promotion of small and medium
 - scale enterprises for investment in antipollution measures. (Two-Step Loans)

Asia Water Week 2013

Program on Vietnam Water Environment Management

As part of the urban water environmental management program (refer to the right figure), JICA implements technical and financial cooperation together where environmental pollution has become a significant threat, focusing on the four big cities (Hanoi, Haiphong, Da Nang and Ho Chi Minh).



This is not an ADB material. The views expressed in this document are the views of the author/s and/or their organizations and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy and/or completeness of the material's contents, and accepts no responsibility for any direct or indirect consequence of their use or reliance, whether wholly or partially. Please feel free to contact the authors directly should you have queries.