

O13.6**ICM scale-up: Exploring a public-private partnership framework for the revitalization of Tokyo Bay, Japan**

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Abstract

ICM is an effective method for achieving complex and comprehensive goals including satoumi, and is also described in the Basic Act on Ocean Policy as a management method for coastal areas in Japan. Many local governments have set the goal of "satoumi" and are promoting efforts. On the other hand, it is not easy to establish an effective ICM framework / system in large-scale enclosed bay. Tokyo Bay, which nurtured a rich Edomae culture, experienced environmental hazards such as landfill and eutrophication during the high-growth period (1960s), and has since endeavored to regenerate the environment through the implementation of the Water Pollution Control Law and Total Pollutant Load Control System (TPLCS).

Under such circumstances, National Bay Renaissance Project has been started in 2002, and a cross-governmental Tokyo Bay Renaissance Conference has been established since 2003. The conference enacted the action plan for the restoration of the Bay. In the first phase (2003-2012), strengthening of land area measures, sea area measures and monitoring system was made with the main purpose of achieving water quality and environmental targets. In the second phase (2013-2022), the Tokyo Bay Restoration Public-Private Partnership Forum was established, and voluntary commitments of multi-sectoral stakeholders' participation has been strengthened.

In the future, we believe that it is necessary to establish a comprehensive ICM system by implementing the COAST Card project toward the third phase of the action plan for the restoration of Tokyo Bay. Conducting the Social Network Analysis (SNA) for enhancing network of stakeholders, using the System Dynamics Modelling (SDM) for building a system for adaptive management of planning and implementing various rehabilitation actions corresponding to the global agenda in collaboration, and using the Report Card system for establishing inclusive mechanism to create a comprehensive urban style satoumi with public and private sectors.

Keywords

Integrated Coastal Management, Public Private Partnership, Comprehensive Assessment, COAST Card