Abstract

SESSION 2:

Accelerating Actions for Sustainable Development and Climate Change

WORKSHOP 2.1:

Scaling up ICM: Innovations and Impacts at Local, National, and Regional Levels

Present Status of *Satoumi* Activities in Japan: Case Studies on the Role of *Satoumi* in Coastal Management

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Environmental conservation and management policy in Japan had initially made emphasis on water pollution control. However, this kind of passive conservation policy is gradually being shifted recently to active conservation such as *Satoumi*, which includes restoration of biodiversity, biological productivity, habitat and well balanced nutrient cycle between land and sea.

Holistic approaches such as integrated coastal management (ICM) and ecosystem-based management (EBM) are also being incorporated into new policy in Japan. For example, in the recently revised governmental basic plan for the environmental conservation of the Seto Inland Sea (2015) based on “the special law”, two major aims of the previous basic plan (1. conservation of water quality, and 2. conservation of natural landscape) are reformed to broader four new major aims (1. conservation and restoration of coastal environment, 2. conservation and appropriate management of water quality, 3. conservation of natural and cultural landscapes, and 4. sustainable utilization of fish resources).

By the comparative analysis between *Satoumi* activity site and ICM practice site, it is concluded that *Satoumi* plays a vital role on the implementation of ICM in which integrated management of land and sea is also aimed. In the present comparative study, many *Satoumi* creation activities were also characterized by activities which promote ICM. As a typical case, the official Basic Plan of *Satoumi* Creation established by Shima city government, Mie prefecture, is also authorized as Basic ICM Plan of the area, where once lost connectivity between land and coastal sea is being recovered by *Satoumi* approach. Other case studies on *Satoumi* which promote implementation of ICM are also to be presented.

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About Osamu Matsuda:

Prof. Osamu Matsuda graduated from Fisheries, Faculty of Agriculture, University of Tokyo. He actively worked as a Professor for the Hiroshima University. He is currently a Professor Emeritus at Hiroshima University.