

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

Reviving the Seto Inland Sea, Japan: Coastal Environment Restoration for ICM Implementation in Bizen City

Takehiro Tanaka

Director
NPO Satoumi Research Institute
Japan



Hinase District in Bizen City is located in the southeastern part of Okayama Prefecture, Japan and spread across the mainland and 13 islands. Hinase has been a prominent fisheries area since early times, and fishers went as far as the Korean Peninsula and Southeast Asia during the Meiji period (1868-1912).

Today, efficient use of fishing grounds near shore can be seen including oyster farming, trawling by small boat, small-scale set net and grift net, etc. The catch are served in fishers' market "Gomi-no-ichi", "Seaside Station *Shioji*" which is directly operated by the local fisheries cooperative, and "Moyai Café".

Hinase can be considered as a model case of "satoumi" creation. The Hinase Town Fisheries Cooperative has been attracting wide attention due to its pioneering satoumi creation activities, including: 1) restoration of eelgrass bed, 2) establishment of marine farming and guidelines; and 3) practical environmental education by eelgrass beds restoration and oyster farming.

These actives are founded on more than 30 years of efforts in eelgrass beds restoration whereby two hundred (200) ha of eelgrass beds have been restored from almost none.

These past activities can be broken into three stages (Hidaka, 2015) as follows:

- 1) Start-up period during which a group of volunteers involved in small -scale set net fishery made persistent efforts;
- 2) Period of establishing a platform on the basis of the fisheries cooperative as a whole including oyster farmers and trawl fishers; and
- 3) Expansion period with a wide range of stakeholders including the local commerce and industry association, tourism association and scientists from the Ocean Policy Research Foundation and universities forming the Bizen City Study Group on Integrated Coastal Management.

Today, the activities have been further expanded to involve the local market including the Okayama co-op, general public and local elementary and junior high schools, advancing the creation of satoumi in line with environmental education.



THE EAST ASIAN SEAS CONGRESS 2015
16-21 November 2015 • Danang, Vietnam

Global Targets
Local Benefits

Setting the Sustainable Development Agenda for the Seas of East Asia beyond 2015

About Takehiro Tanaka:

Mr. Takehiro Tanaka worked as the Chief of Fishery Section in the Agriculture, Forestry and Fishery Division of Okayama Prefecture. He has extensive field experience on sustainable development of local fisheries. He is currently the Executive Director of the Research Association for Satoumi Creation.