Objective
Participant will be able to deepen their understanding on development of value-chain which promote sustainable fisheries resources management and propose and implement necessary measures.

Outcome
1. Analytical methods on fisheries sector and fishers associations or organizations are acquired.
2. Knowledge on roles of organizations, regulations, mechanism of fisheries resource management and value chain development is improved.
3. Technical know-how and practical measures for sustainable value-chain development are acquired.
4. Capacity of policy and program development is improved.

Outline
Food and Agriculture Organization highlighted that after 1990, the number of stocks fished at unsustainable levels continued to increase from 10 percent in 1974 to 28.8 percent in 2011. Therefore, they have no room for further expansion in catch, and effective management must be in place to sustain their MSY. (World review of fisheries and aquaculture, FAO, 2014)
Japan has recently introduced a new approach, so called as the sixth industrialization*, with the purpose of improving/diversifying livelihood activities in rural areas including fishing communities. Value-chain development of fishery products is an integral part of promotion of sixth industries and it is believed that such efforts effectively assist sustainable use of fisheries resources.

Hokkaido is one of leading areas in Japan in terms of fisheries value-chain development. The local government, fishery industries, and academia join hands to create/add new values to fisheries products so as to bring better revenue for fishing communities, at the same time, exert considerable efforts for adequate management of fisheries resources. In this process,

<table>
<thead>
<tr>
<th>Objective/Outcome</th>
<th>Target Organization / Group</th>
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<tr>
<td>Participant will be able to deepen their understanding on development of value-chain which promote sustainable fisheries resources management and propose and implement necessary measures.</td>
<td>Current Duties: be an officer / manager of fisheries resource management or value-chain development of fisheries products</td>
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<tr>
<td>(1) Analytical methods on fisheries sector and fishers associations or organizations are acquired.</td>
<td>Experience in the relevant field: have more than 5 years’ experience in the field of fisheries resource management or value-chain development as officer / manager</td>
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<tr>
<td>(2) Knowledge on roles of organizations, regulations, mechanism of fisheries resource management and value chain development is improved.</td>
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<td>(3) Technical know-how and practical measures for sustainable value-chain development are acquired.</td>
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</table>

Contents
1. Problem Identification on fisheries sector
2. Problem Identification on fishers associations or organizations
3. Outline on Japanese strategy and approach improving value chains
4. Stakeholders along value chain in Hokkaido
5. Necessary knowledge and technologies to add values efficiently
6. Realities along the path to sustainable value chain development in Hokkaido
7. Formulation of Action Plan for tackling against issues in home countries.

Implementing Partner
Graduated School of Fisheries Sciences, Hokkaido University

Remarks

Website