Cluster based development projects have become an increasingly widespread tool for economic development around the world to accelerate various improvement and innovation by strategic and substantial integrations among stakeholders. This program offers opportunities to analyze various clusters in Japan and other countries as a reference to develop tailored policies, strategies, activities for each cluster.

**Objective**
To acquire practical and effective cluster approach, which is appropriate for the settings of targeted regional industry

**Outcome**
1. To summarize and share the description of participant’s cluster development, such as policy, strategy, operation, activity.
2. To compare participant’s cluster by understanding the basic concept of cluster approach
3. To clarify the role/function of stakeholders in launching/managing/operating cluster
4. To select appropriate methods and tools to activate cluster in the respective setting
5. To be able to propose an idea/plan to activate participant’s cluster by using knowledge gained from the program

**Contents**
- Preparation/Problem identification: Report based on analysis of participant’s cluster
- Lectures: Basic concept/principal of cluster, government policy as cluster strategic plan, Ornizational structure and the function, Management organization and facilitator
- Case analysis: Various cluster projects in Japan
- Summary: Action plan based on the review of participant’s cluster approach,

*The term Cluster was introduced by Michael Porter as “Groups of similar and related firms concentrated in a small geographic area”.

*Cluster operates in widely different settings, but there is no single model to make all cluster successful. Each cluster needs to find the approach that will be most effective under the given circumstances.

<table>
<thead>
<tr>
<th>Objective/Outcome</th>
<th>Target Organization / Group</th>
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<tbody>
<tr>
<td><strong>Objective</strong></td>
<td>National/Regional Governments, business associations, universities and research institutes, which initiates and/or facilitates cluster</td>
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<tr>
<td><strong>Outcome</strong></td>
<td>Officers/staffs engaged in cluster development, operation, management, etc.</td>
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<td>More than 3 years in relevant field</td>
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<td>Sufficient English ability for discussion</td>
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</tbody>
</table>

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**Course Period**
(A) 2019/9/29～2019/10/29
(B) 2019/11/17～2019/12/17

**Department in Charge**
Industrial Development and Public Policy Department

**JICA Center**
(A) JICA Hokkaido (Sapporo)
(B) JICA Hokkaido (Sapporo)

**Cooperation Period**
2019～2021

**Implementing Partner**
(A) Under Planning / (B) Under Planning

**Remarks and Website**