Objective/Outcome

The direction of the planning for sustainable rural development through organizing and activating 'Value Chain' will be realized by the organizations that promote agriculture and livestock industries.

Outcome

1. The inception report is updated by incorporating wider perspectives of agricultural and rural issues to enable planning of a realistic development for agriculture and livestock industries.
2. Optimum technological systems to alleviate problems and improve productivity in agriculture and livestock are realized.
3. Means to improve rural life standard through appropriate utilization, processing and distribution of agricultural products/by-products are realized.
4. Possibilities to adopt technologies and knowledge obtained in Tokachi Area, Hokkaido for sustainable rural development are realized.
5. Future directions to improve the agriculture and livestock industries for sustainable rural development through utilizing 'Value Chain' of agriculture and livestock industries are presented.

Target Organization / Group

[Target Organization] administrative organizations, research/educational institutes, and other related organizations such as dairy cooperatives
[Target Group]
1. Senior officers/lecturers or higher level
2. Person who should be able to plan or establish agriculture/livestock projects.
3. Person who should be in the field of developing the techniques or establish the measures more than 3 years.

Contents

Preliminary Phase] Inception report will be submitted.
Core Phase
1. Relization of challenges for development of agriculture and livestock industries (Course Orientation, Problem analysis work shop)
2. Learning know-how of value addition by each production technology (Nutrition and hygiene improvement, Artificial Insemination etc)
3. Strengthening capacity of arrangement to utilize regional resources (Cooperation of Livestock and Agriculture industry, Use of by-products for feed, Manure, Compost making, Biogas)
4. Activities in Tokachi and Hokkaido area (Agricultural Cooperatives, Farm, Dairy farm, Manufacturer of dairy Products etc)
5. Case studies about value chain of agricultural products.
6. Preparation of planning for rural development through 'Value Chain' (Making interim report)

Finalization Phase
Experience in Japan will be shared in the organization of participants. Plans for development of agriculture and livestock industries will be discussed and implemented.

Outline

Farmers are facing not only technical problems but also limited choices to sell products with low profit because of immature processing and distribution systems. This course aims to plan rural development from the viewpoint of 'Food Value Chain' which promotes farmers to create value-added by involving processing and distribution. Main case study of 'Milk Chain' provides highly applicable knowledges.