

## Annex-2 Expected Module Output and Contents

Unit Targets	Expected Module Output	Subjects/Agendas	Methodology
1 Organize the current status and challenges of natural resource management in your country based on the concept of the SATOYAMA Initiative	1.Introduction to the Satoyama Initiative and lectures on COMDEKS and other support programs available after returning to your home country	(1) Overview of the Satoyama Initiative (2) About COMDEKS and other support systems available after returning home	Lecture
2 Understand policies and institutions related to	2. Lecture on national/regional biodiversity	(1) Japan's Natural Environment (2) Japan's Regional Biodiversity Strategy (for Toyama Prefecture)	Lecture
3 To gain knowledge on sustainable natural resource management by local communities through observation of practical examples based on the Satoyama Initiative in the Hokuriku region and efforts toward recovery from the Noto Peninsula earthquake, and discussions with relevant stakeholders	3. Visit and discuss with local communities and organizations that are working to build a joint management system for local resources with the participation of diverse entities.	(1) About satoyama in Japan/Toyama (including observation of satoyama organisms at the zoo) (2) Methods related to the introduction of agriculture, forestry, and fisheries that take into consideration the conservation of living organisms and ecosystem functions (recycling-oriented agricultural enterprises) (3) Coexistence with wild animals (animal damage, gibier) (4) Efforts to create a recycling and symbiosis zone in the entire region (regarding the Nanto Eco-Village Concept) (5) Methods related to the joint management and use of forests and benefit sharing mechanisms for participants (wood pellet boilers - pellet processing plants) (6) Methods related to agricultural revitalization and farmland preservation through the creation of relationships between farmers and consumers (organic box scheme) (7) Methods related to biomass utilization conducted within the scope of the restorative productive capacity of local natural resources (plant roof utilization and nature conservation) (8) Utilization of small-scale hydroelectric power generation in the community (use of profits from electricity sales for community maintenance) (9) Methods for ensuring a functional resource recycling system through the introduction of complex and multi-layered land use (livestock industry to build a recycling-oriented society) (10) Sustainable fishing methods (set nets) (11) Methods related to the return of benefits from cultural services of ecosystems to natural resource management (green tourism) (12) Methods related to the creation of local industries and regional revitalization through traditional culture and technology (hands-on experience of making straw sandals)	Lecture/ Observation/ Practice
	4. Visits to communities and organizations working on recovery from the Noto Peninsula earthquake and discussions	(1) About satoyama and satoumi in the Noto Peninsula (museum) (2) Efforts to build a living area coexisting with nature and recovery from the Noto Peninsula Earthquake (3) Kanazawa University's Noto Satoyama Sea SDGs Meister Program (human resource development) (4) Damage from the Noto Peninsula Earthquake and Current Status of Reconstruction	Lecture/ Observation
4 Create an action plan for "realization of a society in harmony with nature" based on the knowledge gained through the program	5. Creation of action plan, presentation, and exchange of opinions	(1) Preparation, presentation and exchange of opinions on job reports (2) Daily review (during the training period) (3) Discussion (OST) for action plan development (4) Action plan preparation (5) Action plan presentation (6) Post-discussion for Co-Creation	Practice