

## Appendix 4 Agri-Net Sub-program List

No	Title of Sub-program	No. for selection	contents
1	System, Policy and Organizations on Agriculture and Rural Development Sector	1-1	Agricultural Policy, Agricultural Price Policy, Policy on Agricultural Structure Improvement, One Village One Product, Livelihood improvement, Food and Nutrition Policy, Farmers Organization, Agricultural Cooperative, Agricultural Extension, Seed and Genetic Resources Policy
2	Sustainable Agriculture Production	2-1	Rice Production (Breeding, Gene-Manipulating Technology, Seed Production, Cultivation Management, Pest and Disease Control, and Soil Management, Genetic Resources Management)
		2-2	Production of other food crops than rice and green manure plants (Breeding, Gene-Manipulating Technology, Seed Production, Cultivation Management, Pest and Disease Control, and Soil Management, Genetic Resources Management)
		2-3	Irrigation Development and Agricultural Mechanization (Agricultural Engineering, Agricultural Mechanics, Precision Agriculture, and Smart Farming)
3	Food Value Chain(FVC)	3-1	Food & Safety, Plant Protection/Quarantine and Food Hygiene (Technics on Post-Harvest, Residual Pesticide Inspection, Pest/Disease Inspection, and Pathogenic Microbe Inspection)
		3-2	Food Processing (Nutrition, Microbiology, Biochemistry, and Physiology)
		3-3	Food Value Chain and Agri-business (Food Industry/Economics, Agricultural Products Marketing, and Good Agricultural Practice (GAP))
4	Livestock Development and Animal Hygiene	4-1	Livestock Development and Animal Hygiene (Breeding, Feeding Management, Fodder Production, Grassland/Pasture Management, Animal Diseases, and Zoonosis)
5	Fisheries Development and Resources	5-1	Fisheries Resources Management (Co-Management, IUU Fishing Countermeasures, Stock Assessment), Sustainable Aquaculture (Seed Production, Breed Improvement, Feed, Fish Diseases, Recirculating Aquaculture Systems), Fish Value Chain (Cold Chain, Quality Assurance, Value Added Product, Marketing)
6	Nature Conservation	6-1	Forest Conservation (Sustainable Forest Management, Climate Change Mitigation/Adaptation, Satellite technology, Remote Sensing, Eco-DDR, Erosion and Flood Control(Afforestation), Watershed Management, and Forest Fire Prevention)
		6-2	Combating Desertification (Strengthening Resilience, Controlling Soil Degradation, Greening, Drought-Resistant Tree Species, Sustainable Use of Natural Resources, and Livelihood Improvement)
		6-3	Ecosystem Conservation (Biodiversity, Green Economy, Protected Area/Buffer Zone Management, Environmental and Social Consideration, PES, and ABS)