Measure 1: To demonstrate of successful models of mangroves forest

Measure 2: To develop a plan of system of mangroves forest nationwide

3.3.3.4. Identifying measures to boost the market, system of support and other financial services through quality insurance, the availability of consulting services, market information and financial services

Measure 1: To develop financial policies and preferential credits in the application of technology

3.3.3.5. Identifying measures to support training skills and education for the development and transfer of technology

Measure 1: To build scientific and technological capacity

3.3.2.6. Identifying measures to create favorable conditions for international cooperation and agreements on intellectual property rights, especially when there is more than one cooperation model for RD & D

Measure 1. International Cooperation for mutual understanding and enlist the support of the international community.

3.3.4. Recommendations for measures in LULUCF sector

1. To continue to strengthen propaganda and education work to raise awareness of the people, especially in the forest planning area and about the protection and forest development;

2. To quickly complete the planning and development of forest protection to serve as a basis for the construction of investment projects in order to protect and develop forests for later;

3. To modify the land allocation policy and mechanisms suitable to attract the investors in the forestry sector to ensure the interests of participants in planting and protecting forests;

4. To research and apply of scientific and technical progress in the stage of forest seeds, forest tending to contribute to improving productivity, quality and efficiency of forest trees;

5. To build a model of production such as effectively agro-fishery, agro-forestry model for the people to learn and demonstrate;

6. To develop special policies on investment in production of forestry towards sustainable production;

7. To increase investment budget for reforestation, forest management and forestry research;

8. To renew the national afforestation yards and rearrange activities of state entities which do the business;

9. To strengthen the legal work in the forestry sector, and strictly handle of the violation;

10. To enhance international integration and seriously implement international commitments on the environment.

3.4. Technology Action Plan, the project ideas and other issues in the field of forestry and land-use change

3.4.1. Sustainable forest management technology

3.4.1.1 Action plan for sustainable forest management technology

The list of measures to promote the development and transfer technology have been compiled into the overall Table .

a) Synthesis and rationalization measures have determined to promote technology

Table 60 - Gathering measures for building Strategy

Strategic measures	Innovation	Deployment	Demonstration
Network establishment of experts			
To set up a National Working Group (NWG) on sustainable forest	X	X	X

• • •

management			
Policies and measures			
To develop the legal framework	X	X	X
Develop national standards system on sustainable forest management	X	X	X
Change behavior / organization			
Balancing among economic, environmental and social objectives	X	X	X
Actions to support markets			
Preferential loans for forestry businessmen	X	X	X
Training skills and education			
To enhance the training for staffs	X	XX	XX
International cooperation and intellectual property			
International cooperation in research and transfer technology	X	XX	XX

* Note: The indicated symbols are similar to Table .

b) Prioritizing and characterization of the measures to promote technology

Prioritized measures are described in Table below.

Table 61 - Preferences and the characteristics of the measures to promote sustainable forest management technology

Sector: LULUCF							
Specific Technology and category: Sustainable forest management/Short-term, large scale							
Innovation stage: Deployment – Diffusion							
Measure **(grouped under core elements)**	**Prio-rity**	**Why is it important?**	**Who should do it?**	**How should they do it?**	**Time-scale**	**Monitoring, reporting and verification for measure**	**Estimated costs** **(1,000 USD)**
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Network establishment of experts							
To set up a National Working Group (NWG) on sustainable forest management	1	- Raising awareness for the state, forest owners and communities about sustainable forest management and forest certification - Support forest owners and communities to implement sustainable forest management and forest certification	DOF	- To establish a national network of Vietnam, Association of Science and Technology in Forestry following FSC model through demo tests of subject by forest owners	1 year	MARD	30
Policies and measures							
To develop the legal framework	1	- To serve as basis for national forest setting and set up landmarks - To serve as basis for construction of sustainable forest management model	MARD	- To review, the current legal documents; - To construct and issue regulations that are still lack.	5 years	DOF	225

Develop national standards system on sustainable forest management	1	To serve as basis for verification of sustainable forest management	MARD	- Research, reference to international experience; - Workshop consultation with stakeholders; - Develop and promulgate a system of national standards.	5 years	DOF	75
Change behavior / organization							
Balancing among economic, environmental and social objectives		To ensure management and sustainable use of forest	MONRE, MARD	To determine the value of forest to the social's components, for integration into the planning development and management.	Annu-ally	MARD	110
Actions to support markets							
Preferential loans for forestry businessmen	2	Create capital, to encourage the development and application of technology.	Central bank, MARD	Develop policies through Agribank.	2 years	MOF	10
Training skills and education							
To enhance the training for staffs	1	Prepare the necessary human resources to receive technology transfer	MARD	-Survey, planning and training. -Open training and retraining.	5 years	MOET	150
International cooperation and intellectual property							
International cooperation in research and transfer technology	1	Facilitate capacity building, human resource training, and improving technology transfer.	MARD, MOFA	Survey the needs, then making a plan for technology transfer.	10 years	MARD, MONRE	25

* Note: (1) The level of priority is similar to Table .

c) Completion the National Strategy

From the results obtained from the action plans for each prioritized technology in each sub-sector, the description of National Strategy and Action Plan towards development objectives related to Sustainable Forest Management in the periods are described in Table .

Table 62 - National Strategy

(For the transferring and development of technologies aimed at mitigation)

	0 - 5 year	5 - 10 year	10 -15 year
The long-term technology			
Technology for Sustainable Forest Management			
To set up a National Working Group (NWG) on Sustainable Forest Management	X		
To develop the legal framework	X	X	
Develop national standards system on sustainable forest management	X	X	
Balancing among economic, environmental and social objectives	X	X	
Preferential loans for the forestry businessmen	X	X	
To enhance the training for staffs	X	X	
International cooperation in research and transfer technology	X	X	

3.4.1.2. Action Plan for Afforestation technology

a) Synthesizing and rationalization identified measures to promote technology

The list of measures to promote the development and transfer technology have been compiled in Table .

Table 63 - Gathering measures for building Strategy

Strategic measures	Innovation	Deployment	Demonstration
Network establishment			
Establishment of associations of forestry businessmen	X	X	X
Building and developing a network of research institutes and research centers	X	X	X
Policies and measures			
Finishing processes, technical rules of planting, enrichment planting, forest exploitation	X	X	X
Testing, evaluating, assessing and renewing policies	X	X	X
Change behavior / organization			