

Appendix 2: Targets and Issues (Extract from the "State goal-oriented program "Forests of Ukraine" (2010 – 2015)")

Targets	Indicators	Issues
To increase the percentage of forest lands	Afforested area (th. ha)	Afforestation mainly on abandoned agricultural lands
		Receiving the State Acts for permanent land using for afforestation
		Purchasing and replacement of forestry machinery and tools for afforestation
		Construction and maintenance of erosion-preventive hydrotechnical facilities
Development of resource and ecological capacity of forests, ensuring of SFM	Area for permanent forest using and forest management (th. ha)	Forest management
	Reforested area (th. ha)	Forest planting and assistance for natural forest regeneration
		Planting stock growing, establishment and maintenance of forest tree breeding complexes, plantations, nurseries and seed plants.
	Area of felling (th. ha), logged timber (th. cubic m)	Fellings other than harvesting (final) cutting – forest management fellings
		Purchasing and replacement of forestry machinery and tools
	Number of forest management enterprises	Maintenance of State forest and hunting guard; general and administrative expenses for forest and hunting management, provision of forest protection and conservation
		Construction of forestry objects
		Construction and purchasing of social objects and housing
		Other kinds of investments
	Increasing of forest ecosystem stability, provision of forest protection and conservation	Length of established fire breaks, mineralized carried out stripes (th. km)
Construction of fire control objects (fire control stations, forest fire watchtowers etc.)		
Purchasing of fire-fighting vehicles and other fire engineering, fire-extinguishing and communication means		
Length of constructed fire control roads, km		Construction of fire control roads
Aviation forest fire control, flying hours		Provision of aviation forest fire control, lease of helicopters and construction of helipads.
Area covered with forest protection measures (th. ha)		Implementing of forest protection measures, particularly forest pathology monitoring, extermination measures against pests and diseases, production of biological agents

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		Purchasing of equipment for forest pests and diseases control
Reproduction, protection and sustainable using of hunting fauna species	Average expenses for reproduction and protection of hunting animals per 1 thousand ha of hunting lands	Hunting management, State regulation and control for hunting, protection, using and reproduction of hunting fauna species, maintenance and improvement of hunting land conditions
	Number of wild hoofed animal on hunting lands, th. head	
Sustainable using of forest resources	Volume of logged marketable timber from harvesting (final) cutting, th. cubic m	Logging of marketable timber from harvesting (final) cutting
	Area of non-clear harvesting (final) cuttings, % from total area of harvesting (final) cuttings	Introduction of environmental friendly methods of timber logging and transportation
	Number of cable logging machines	
	Length of constructed and restored forest roads, km	Construction and restoration of forest roads
Increasing of forestry governance efficiency	Number of staff members in State Forestry Committee and its regional bodies	Provision of forest and hunting governance and management
		Capital expenditure for technical provision of State Forestry Committee and its regional bodies
	Forest area covered by detailed forest inventory and long-term forest management planning, th. ha	Detailed forest inventory and long-term forest management planning
	Forest area covered by annual forest inventory, th. ha	Annual forest inventory (annual updating of forestry database)
	Forest area covered by statistical inventory, th. ha	Statistical inventory of forest area
	Forest area covered by State forest assessment, th. ha	State forest assessment, generalization of information about natural and economic conditions and legal regime of forest areas
	Hunting lands covered by inventory and planning, th. ha	Inventory of hunting lands and development of hunting management plans
	Forest area covered	Forest type and soil survey (as the base of

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	by forest type and soil survey, th. ha	forest management)
	Forest area covered by monitoring, th. ha	Forest monitoring (consistent with ICP Forests)
		Other works on forest inventory and planning (purchasing and correction of map documents, aerial and space images, GIS implementation)
		Supporting of technical base to provide forest inventory and planning
		Receiving the State Acts for permanent land using (except aforestated lands)
Improvement of scientific and staffing provision of forestry sector	Number of fundamental researches	Fundamental researches in forest sector
	Number of applied researches	Applied researches in forest sector
		Technical supporting of scientific investigations in forestry
	Number of trained personnel	Training of scientific personnel for researches in forest sector
	Number of students of forestry departments	Preparation of forestry specialists
Technical supporting of forestry education		
Number of persons trained on qualification upgrading courses	Qualification upgrading of forestry specialists	
Provision of international collaboration	Number of international events with participation of Ukrainian representatives	Provision of participation in the activity of international forestry organizations
Development of recreational and touristic infrastructure and dissemination of environmental knowledge	Number of established recreational and informational objects	Provision of recreational and touristic infrastructure in forests
	Number of school forest sections	Provision of environmental education and informing of the general public about forestry conditions