

APPROVED

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STANDARD

Standard of LLC Forest Certification for forest management system certification for compliance with the FSC Principles and Criteria for Ukraine

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Introduction

The present standard has been developed in compliance with the requirements of FSC-STD-20-001, FSC-STD-20-002, and requirements of the corresponding FSC policies and guidelines.

LLC Forest Certification (hereinafter referred to as the Company) is a certifying body accredited by the FSC to provide FSC certification for forest owners and forest managers, forest users, manufacturers, and wood and wood product harvesting companies, retailers of forest products, the scope of the accreditation Russia and CIS countries, except for SLIMF.

The certification system of the Company provides for FSC forest management certification according to the following schemes, including SLIMF certification:

- Individual FM certification;
- Multiple-site FM certification;
- Group FM certification'

FM or CoC certificate owners can use (under supervision) the FSC labeling for the purpose of marketing and promoting their products and services.

1. The scope

- 1.1 The present standard sets the Company's requirements for the enterprises in Ukraine that would like to obtain an FM certificate.
- 1.2 The present standard is used by the Company to evaluate a Certificate applicant; the location is determined by the accreditation scope of the Company (para.2 of the Introduction) where national or regional FM certification standards haven't been adopted and which are covered by the Company's accreditation scope.
- 1.3 The present procedure is mandatory for the applicants for an FM FSC certificate and FSC FM certificate owners.
- 1.4 If there is an official national or regional FSC standard, approved by FSC, which covers territory of an applicant for a certificate of certificate holder this standard has to be implemented.

2. References to standards

This standard refers to the following regulatory documents:

FSC-STD-20-001 General Requirements for FSC Accredited Certification Bodies: Application of ISO/IEC Guide 65:1996 (E);

FSC-STD-20-002 Structure, content and local Adaptation of generic Forest Stewardship Standards

3. Terms and definitions. Designations and abbreviations

In this standard the following terms and definitions are used:

Company is the certification body (LLC Forest Certification)

Evaluation is part of the audit, i.e. auditor's understanding of qualitative and quantitative characteristics of the subject of the audit in question.

Certificate applicant (client) is a legal person or an individual prior to the moment when the certificate is issued to him.

Certificate holder (client) is a legal person or an individual, which obtained the certificate.

4. Abbreviations

FSC - Forest Stewardship Council®

WHO - World Health Organization

FBM – felling-and-bunching mashine

GMO – genetically modified organism

HCVF – High Conservation Value Forests

ILO - International Labor Organization

OZU - protected areas

IPG – individual protective gear

5. General

5.1. Objective

This standard is a criterion of evaluation of harvesting and other forest management operations for voluntary FSC forest certification of enterprises and organizations that possess or lease forest areas.

The criteria and indicators in this standard are applicable for evaluation of any forest management or timber processing company regardless of their field of business activity.

The Company using the FSC system adheres to the opinion and shall insist that certificate owners should meet the following requirements:

- Forest management enterprises shall conduct sustainable and environmentally substantiated forest management, for example, as concerns the environment, forest biological resources, and wild flora and fauna:
- The concepts of the economic activity of the forest management enterprises shall include the principles of careful harvesting and use of all forest products proceeding from the principle of conservation and enhancement of forest ecology, which should be properly documented;
- Concepts of the economic activity of the forest management enterprises shall include the principles of careful harvesting and use of all forest products proceeding from the principle of conservation and enhancement of forest ecology, which should be properly documented;
- All types of activity shall on the long-term basis provide and have a positive effect on the socio-economic wellbeing of local people;
- Within the certificate validity period the forest enterprises shall conduct a consistent policy of uninterrupted improvement of their economic activity as regards social, economic, and environmental aspects.

5.2. General

This standard was developed by the Company based on the work experience regarding the forest management of enterprises in the Russian Federation, and a number of other countries of the world. During the standard development a number of documents were examined and used, including:

- FSC Principles and Criteria, policies, procedures, recommendations and guidelines of the Forest Stewardship Council (FSC);
- Regulatory, normative and other documents regarding forestry, forest use, environmental protection, labor safety, and forest certification in Russia, Belarus, Ukraine, a number of countries of Asian-Pacific region.

Currently, the Company actively interacts with the working groups developing national and regional FSC standards in the countries and the regions where the Company plans its large-scale operations.

The Company is interested in the availability of the national and regional standards, which shall be an important move to support the FSC initiative all over the world, shall positively influence the

unification of the processes of certification of the forestry industry and shall create the necessary conditions for wide participation of the general public in the forest certification process.

One of the Company's activities includes dynamic cooperation with FSC working groups and national initiatives to improve the present generic standard and make a feasible contribution in the activity of such groups taking into account the available and constantly acquired experience in certification audits.

The Company's generic standard prior to the evaluation of the certification applicants is adapted in strict compliance with the FSC requirements stipulated in its normative documents, namely: FSC-STD-20-002.

This generic standard is drawn up in Russian and English. In case of discrepancies, the English version, English being the official FSC language, shall prevail.

5.3. Generic standard structure

The present generic standard has the following structure:

Principle 1: compliance with national and international laws and FSC principles

Principle 2: Tenure and use rights and responsibilities

Principle 3: Indigenous peoples' rights

Principle 4: Community relations and worker's rights

Principle 5: Benefits from the forest

Principle 6: Environmental impact

Principle 7: Forest Management

Principle 8: Monitoring and assessment

Principle 9: Maintenance of high conservation value forests

Principle 10: Plantation

This standard contains the name of each Principle followed by the criteria based on the hierarchy and sequence provided in the FSC documents. The Principles and Criteria are given as in the FSC document named Principles and Criteria of Forest Stewardship Council. Further, for each Criterion a list of indicators is given. The indicators are the elements that make it possible to determine the area and essence of the forest management system evaluation in compliance with the Criterion they refer to, and indices that determine the quantitative and qualitative source of information that may be evaluated against the indicator. All criteria, indicators and indices for each principle shall be evaluated for each particular case, except for cases when the principle isn't applied. For instance, if within the forest areas in possession or lease of the Company no plantations or local communities of indigenous people are available, neither Principle 3 'Indigenous Peoples' rights', nor Principle 10 'Plantations' are applied.

5.4. A list of national legislative and regulatory acts that have legal effect in the territory of the country where the work under the present Standard is performed

The list of legislative and regulatory acts governing the forestry in Ukraine is given in Annex A hereto.

For the detailed information concerning the legislative base of the industry please refer to the official web site of the State Forestry Agency of Ukraine: http://dklg.kmu.gov.ua/forest/control/uk/publish/article?art_id=34062&cat_id=33906

The list of ILO conventions signed by Ukraine is given in Annex B.

5.5 List of international conventions and agreements

- 1. Convention on wetlands of International Importance especially as Wildlife Habitat (Ramsar, February 2, 1971).
- 2. CITES (the Convention on International Trade in Endangered Species of Wild Fauna and Flora). (Washington D.C., March 3, 1973)

- 3. Convention on Biological Diversity (Rio de Janeiro, June 3-14, 1992).
- 4. Convention 29 Forced Labor Convention (entered into force on May 1, 1932).
- 5. Convention 110 Plantations Convention (entered into force on January 22, 1960).
- 6. Convention 111 Discrimination (Employment and Occupation) Convention. (entered into force on June 15, 1960).
 - 7. Convention 138 Minimum Age Convention (entered into force on June 19, 1976).
- 8. Convention 105 Abolition of Forced Labour Convention (entered into force on January 17, 1959).
- 9. Convention 87 Freedom of Association and Protection of the Right to Organise Convention (entered into force on July 4, 1950).
- 10. Convention 98 Right to Organise and Collective Bargaining Convention (entered into force on July 18, 1951).

5.6 References to official lists of rare, threatened, and endangered species of plants and animals in the country when the current Standard is applied

During the adaptation of this Standard to the conditions of Ukraine the following list of documents or reference books with the description of rare, threatened, and endangered plants and animals was compiled (Annex B).

For the detailed information concerning rare, threatened, and endangered species of Ukraine please refer to the official web site of the Environmental Protection Ministry of Ukraine: http://mail.menr.gov.ua/publ/redbook/redbook.php

6. Requirements for the forest management system for FSC certificate applicants or FSC certificate holders

Principle 1: Compliance with	national and international laws and FSC principles ¹
Forest management shall respect all applicable laws of the country in which they occur, and international treaties and agreements to which the country is a signatory, and comply with all FS Principles and Criteria.	
Criteria	Indicators
1.1. Forest management shall respect all national and local laws	1.1.1. The Enterprise was registered in compliance with the existing legislation.
and administrative requirements	1.1.2. The Enterprise has the texts of the existing basic laws and administrative regulations available, based on which it conducts its forest management activity (see the list of documents in para.5 of the generic standards).
	1.1.3. The Enterprise keeps its legislative and regulatory database up-to-date.
	1.1.4. The Enterprise has a procedure of informing its staff about changes in legislation, regulatory acts and instructions.
	1.1.5. The procedure of informing the staff about actual changes in legislation, regulatory acts and instructions is observed.
	1.1.6. Harvesting and other forest management operations comply with the existing forest and environment protection legislation.

¹ In accordance with Advise FSC-DIR-20-007-17 Forest management evaluations FC-STD-02 v.1.2 Standard of LLC Forest Certification for forest management system certification for compliance with the FSC Principles and Criteria for Ukraine

4.0 All applicable and length.	4.0.4. The Fistermanian departs have any force revelting
1.2. All applicable and legally prescribed fees, royalties, taxes and	1.2.1. The Enterprise doesn't have any fees, royalties, taxes, and other charges to be paid.
other charges shall be paid	1.2.2. The Enterprise doesn't have any salaries and wages to be paid.
	1.2.3. The provisions of the Forest Trariff Agreement are fulfilled.
1.3. In signatory countries, the provisions of all binding international	1.3.1. The Enterprise has the texts of international conventions ratified by Ukriane available.
agreements such as CITES, ILO Conventions, ITTA, and Convention on Biological Diversity, shall be	1.3.2. The Enterprise has the texts of Conventions and Agreements passed by Ukraine (see also par. 5.5 of the Standard).
respected	1.3.3. The managers and experts of the Enterprise know about the main content of the listed Conventions and Agreements (see also par. 5.5 of the Standard).
	1.3.4. The Enterprise observes in its activity the provisions of the listed Conventions and Agreements (see also par. 5.5 of the Standard). (No evidence of violation of the conventions and Agreements ratified by the Ukraine are available).
1.4. Conflicts between laws, regulations and the FSC Principles and Criteria shall be evaluated for	1.4.1. A number of conflicts between the requirements of the national and local legislation and the FSC P&C were identified.
the purposes of certification, on a case by case basis, by the certifiers	1.4.2. The Enterprise holds talks with the stakeholders concerning the resolution of the indentified conflicts.
and the involved or affected parties.	1.4.3. The Enterprise informs the certifying body about the identified conflicts and joint decisions.
	1.4.4. The Enterprise undertakes measures to resolve the identified conflicts.
1.5. Forest management areas should be protected from illegal	1.5.1. The Enterprise registers identified cases of illegal harvesting and other unauthorized activities.
harvesting, settlement and other unauthorized activities.	1.5.2. The Company undertakes measures to prevent illegal harvesting and other unauthorized activities.
	1.5.3. The dynamics of illegal logging for the last five years doesn't have a rising tendency.
1.6. Forest managers shall demonstrate a long-term	1.6.1. The Enterprise has a responsible for the FSC forest certification.
commitment to adhere to the FSC Principles and Criteria.	1.6.2. The Enterprise has a policy (written statements) reflecting its long-term commitment to adhere to the FSC Principles and Criteria.
	1.6.3. The staff of the Enterprise is informed about the objectives, tasks, and requirements of the FSC certification system.
	1.6.4. The general public is informed about the policy and about the fact that the Enterprise is being certified in compliance with the FSC system.
	1.6.5. The staff of the Enterprise has the information available about the FSC certification.
	1.6.6. Within its scope of activity the Enterprise monitors the activity of contractors for compliance with the FSC P&Cs.
	1.6.7. In case when the Policy on the Excision of Areas From the Scope of Certification is applied (FSC-POL-20-
	002), the Enterprise strives to meet the FSC P&C requirements at all areas, including those not covered by the scope of the certificate.
	1.6.8. In case when the Policy on the Excision of Areas

	From the Scope of Certification is applied (FSC-POL-20-003), the Enterprise strives to meet the FSC P&C requirements at all areas, including those not covered by the scope of the certificate.	
Principle 2: Tenure and use rights and responsibilities		
Long-term tenure and use rights to documented and legally established.	the land and forest resources shall be clearly defined,	
Criteria	Indicators	
2.1. Clear evidence of long-term forest use rights to the land (e.g. land title, customary rights, or lease agreements) shall be demonstrated.	 2.1.1. Documents (contracts etc.) confirming long-term forest ownership or management rights are available. 2.1.2. These documents are drawn up and registered in accordance with the established legal procedures. 2.1.3. The boundaries of the leased or owned areas are marked on maps. 	
2.2. Local communities with legal or customary tenure or use rights shall maintain control, to the extent necessary to protect their rights or resources, over forest operations unless they delegate control with free and informed consent to other agencies.	 2.2.1. Local communities with legal or customary (including traditional) rights to use forest resources have been identified within the forest lease area of the Enterprise. 2.2.2. Representatives of local communities with legal or customary (including traditional) tenure or use rights or organizations to which the right of control was delegated take part in controlling the forest management activity of the Enterprise. 	
2.3. Appropriate mechanisms shall be employed to resolve disputes over tenure claims and use rights. The circumstances and status of any outstanding disputes will be explicitly considered in the certification evaluation. Disputes of substantial magnitude involving a significant number of interests will normally disqualify an operation from being certified	 2.3.1. The Enterprise has a documented procedure for resolution of disputes over tenure claims (lease) and use rights to the forest resources 2.3.2. The disputes over tenure claims (lease) and use rights to forest resources are resolved by the Company in accordance with a set procedure. 	
Principle 3: Indigenous peoples' rights		
The legal and customary rights of iterritories, and resources shall be recomposed 3.1. Indigenous peoples shall control forest management on their lands and territories unless they delegate control with free and informed consent to other agencies.	indigenous peoples to own, use and manage their lands, gnized and respected. 3.1.1. Indigenous people who have customary or legal title to land and resources are identified and their entitlements recognised in management plans and the areas concerned demarcated on maps. 3.1.2. There is a written agreement with communities of indigenous people on procedures to control silvicultural operations on sites where said local indigenous community owns or uses natural resources.	

agreement are observed.

3.1.3. Rights and obligations of the parties as given in the

3.1.4. Communities of indigenous peoples or organizations with the right to control, take part in controlling harvesting and other forest management operations of the Company.

3.1.5. The rights to control harvesting and other forest management operations were transferred to the other organizations by the indigenous people communities with

	free and informed consent. 3.1.6. The organization has a written procedure mutauly agreed with indigenous people for resolving disputes and addressing grievances of indigenous peoples consistent with 3.1.2. 3.1.7. Disputes and grievances regarding implementation of the agreements consistent with 3.1.2 resolved through communication, negotiation or mediation. Legal procedures shall be used only if negotiations fail
3.2. Forest management shall not	 3.1.8. The organization maintains a record of disputes and grievances of indigenous peoples consistent with 3.1.2 and the status of their resolution. 3.1.9. There no outstanding disputes of substantial magnitude affecting the interests of indigenous peoples. 3.2.1. Planning and project documentation concerning
threaten or diminish, either directly or indirectly, the resources or tenure rights of indigenous peoples.	harvesting and other forest management operations is agreed with representatives of local communities. 3.2.2. A procedure evaluating the risk of impacts of forestry operations on the traditional livelihoods of indigenous peoples is available.
	 3.2.3. The procedure provides for determining the volume of damage on the livelihoods and the procedure of compensations for damage (lost profit). 3.2.4. The procedure of impact evaluation is observed and compensations are paid, if required. 3.2.5. The Enterprise's activity doesn't threaten or diminish the natural resources or tenure rights of indigenous people. 3.2.6. Indigenous peoples have a guaranteed access to practice the traditional use of natural resources.
3.3. Sites of special cultural, ecological, economic or religious significance to indigenous peoples shall be clearly identified in cooperation with such peoples, and recognized and protected by forest	 3.3.1. There's a list of sites of special cultural, ecological, economic or religious significance to indigenous peoples. 3.3.2. The list was compiled with the participation of representatives of indigenous peoples or was agreed with them. 3.3.3. The sites of special cultural, ecological, economic or
managers.	religious significance to indigenous peoples are mapped. 3.3.4. The regime of harvesting and other forest operations of the Company within the sites of special cultural, ecological, economic or religious significance were agreed upon with representatives of the indigenous peoples. 3.3.5. The regime of harvesting and other forest operations of the Company within the sites of special cultural, ecological, economic or religious significance are observed.
3.4. Indigenous peoples shall be compensated for the application of their traditional knowledge regarding the use of forest species or management systems in forest operations. This compensation shall	 3.4.1. The representatives of the indigenous people communities and the Company formally agreed upon commercial use of the traditional knowledge and skills of the indigenous people regarding the use of forest species or management systems in forest. 3.4.2. The indigenous people are compensated by the
be formally agreed upon with their	Company for the use of their traditional knowledge.

Principle 4: Community relations and worker's rights

free and informed consent before forest operations commence.

Forest management operations shall maintain or enhance the long-term social and economic well-

boing of forget workers and local com-	nunitios
being of forest workers and local comr	
Criteria	Indicators 4.1.1 The enterprise gives employment priority to workers
4.1. The communities within, or	4.1.1. The enterprise gives employment priority to workers
adjacent to, the forest management	from local communities
area should be given opportunities	4.1.2. Workers are employed in compliance with the existing
for employment, training, and other	legislation.
services.	4.1.3. The information about the vacancies at the Enterprise
	and at the contractors is available for the local communities.
	4.1.4. The Enterprise provides professional training and
	extension of professional knowledge and skills for staff from
	local communities that work or apply for work with the
	Enterprise.
	4.1.5. No restrictions have been imposed for the local
	people to visit the Enterprise's forest areas to collect wild-
	growing fruits, berries, mushrooms, medicinal herbs, tourism
	and recreation.
	4.1.6. The Enterprise renders services and social assistance
	to local communities and budgetary organizations in
	accordance with the assumed obligations.
4.2. Forest management should	4.2.1. The Enterprise has a health and safety department or
meet or exceed all applicable laws	a respective specialist.
and/or regulations covering health	4.2.2. The Enterprise managers and health and safety
and safety of employees and their	specialists were trained in consistence to requirements of
families	work safety.
	4.2.3. The Enterprise holds introductory, primary, and
	recurring instructions concerning work safety.
	4.2.4. The staff is regularly trained in work safety measures
	based on an approved program.
	4.2.5. The Enterprise trains the staff in terms of
	administering the first-aid.
	4.2.6. All subdivisions and logging units are provided with
	first-aid kits.
	4.2.7. The Enterprise conducts medical examination of
	specific categories of workers, as determined by the national
	legislation.
	4.2.8. The staff is provided with safety equipment, protective
	outfits, personal protective equipment.
	4.2.9. All safety equipment, protective outfits and individual
	safety equipment are properly certified.
	4.2.10. The staff uses the distributed protective outfits and
	individual safety equipment at their working places.
	4.2.11. The Enterprise provides for its staff the necessary
	amenities and recreational facilities when working in shifts.
	4.2.12. All production facilities have fire-extinguishing
	equipment.
	4.2.13. The workers operating gasoline-powered saws are
	provided with safety outfits and individual safety equipment
	(protective outfits and shoes, helmets with visors (net) and
	earflaps).
	4.2.14. The Enterprise has certified working places.
	4.2.15. The Enterprise keeps accident statistics.
	4.2.16. The Enterprise undertakes preventive measures to
	decrease occupational injuries and occupational diceases.
	4.2.17. The Enterprise timely pays its staff temporarily
	disability sick benefits as a result of occupational injuries or
	occupational diseases

occupational diseases.

- 4.3. The rights of workers to organize and voluntarily negotiate with their employers shall be guaranteed as outlined in Conventions 87 and 98 of the International Labor Organization (ILO)
- 4.3.1. The Enterprise has the texts of the indicated conventions available.
- 4.3.2. The staff is familiar with the main provisions of ILO Conventions 87 and 98.
- 4.3.3. The Administration of the Enterprise observes the rights of workers to be free to establish organizations with other workers as to negotiate with their employers
- 4.3.4. The documentation determining the social guarantees of the staff of the Enterprise is available.
- 4.3.5. An efficient mechanism of the staff participation in the decision-making process concerning their working conditions is available.
- 4.4. Management planning and operations shall incorporate the results of evaluations of social impact consultations shall be maintained with people and groups (both men and women) directly affected by management operations.
- 4.4.1. The Enterprise evaluates possible social impact of the planned and conducted management activities.
- 4.4.2. There's an updated list of the stakeholders to agree upon possible social impact of the planned and conducted management activities.
- 4.4.3. The Enterprise regularly consults with the stakeholders (both men and women) concerning possible social impact of the planned and conducted management activities.
- 4.4.4. The Enterprise corrects the management plan based on the consultations with representatives of the stakeholders (both men and women).
- 4.4.5. There's a list of sites of special cultural, ecological, economic or religious significance to the local communities at the Enterprise.
- 4.4.6. The list of sites of special cultural, ecological, economic or religious significance to the local communities was agreed with the local people and other stakeholders.
- 4.4.7. A specific regime of use was determined and agreed upon with the local people and other stakeholders and was established for the sites of special cultural, ecological, economic or religious significance.
- 4.4.8. The agreed regime of use in the sites of special significance for the local people is observed.
- 4.5. Appropriate mechanisms shall be employed for resolving grievances and for providing fair compensation in the case of loss or damage affecting the legal or customary rights, property, resources, or livelihoods of local peoples.
- 4.5.1. The Enterprise has in place a procedure of review of disputes and grievances of the local people and compensation payment.
- 4.5.2. The Enterprise assigned a responsible person to consider the grievances of the local people.
- 4.5.3. The procedure of review of disputes and grievances was brought to the notice of the local people.
- 4.5.4. The procedure of review of disputes and grievances and compensation payment is observed.
- 4.5.5. To prevent such loss and damage, the Enterprise undertakes the necessary measures.

Principle 5: Benefits from the forest

Forest management operations shall encourage the efficient use of the forest's multiple products and services to ensure economic viability and a wide range of environmental and social benefits.

Criteria 5.1. Forest management should strive toward economic viability, while taking into account the full

Indicators

- 5.1.1. Forest management of the Enterprise is economically viable and stable.
- 5.1.2. The Enterprise provides for expenses for silvicultural,

environmental, social, and	social and ecological activities in compliance with the forest
operational costs of production, and	management plan.
ensuring the investments necessary	5.1.3. Silvicultural, social and ecological activities provided
to maintain the ecological	by the Enterprise are observed.
productivity of the forest	5.1.4. The Enterprise plans and provides a level of
	investment to enhance economical viability.
	5.1.5 The Enterprise, first of all, conducts forest
	management activity that cannot be postponed as it would
	cause the forest can lose some of its inherent functions.
5.2. FM and marketing operations	5.2.1. The Enterprise analyzed possible economic use of
should encourage the optimal use	various forest resources.
and local processing of the forest's	5.2.2. The Enterprise uses the analysis results in its activity.
diversity of products.	5.2.3. The forest products, if possible, are processed at the
	local wood processing enterprises.
5.3. Forest management should	5.3.1. The Enterprise has an action plan to use and dispose
minimize waste associated with	of wood waste aimed at the minimization of negative
harvesting and on-site processing	environmental impact.
operations and avoid damage to	5.3.2. Technological maps of the harvesting on-site
other forest resources.	processing contain the following information:
	Technology of harvesting on-site processing;
	Periods of the harvesting operations;
	Technology of utilization of slash residues;
	Location scheme of hauling roads, loading bays,
	warehouses, parking places for cars and mechanisms,
	service objects;
	Location of groups and strips of seed trees, composition and
	quantity of seed trees;
	Area where young trees and undergrowth should remain; %
	of their preservation;
	Location of non-operational areas (including biodiversity
	areas and objects);
	Information about doted and hollow trees to be preserved;
	Erosion-protection activity;
	Production and domestic waste storage places;
	Signatures of officers and members of logging units.
	5.3.3. Harvesting is conducted in compliance with the
	existing legislation and technological maps.
	5.3.4. All harvesting machinery (forwarders, harvesters,
	felling and milling machines, hauling tractors etc.) only move
	along the mapped technological corridors.
	5.3.5. The Enterprise hauls wood and other wood products
	before their technical condition is deteriorated.
	5.3.6. The Enterprise doesn't exceed the approved
	calculated waste generation ratio.
	5.3.7. The Enterprise utilizes wood processing waste and
5.4 EM should strive to strongther	other forest products in an environmentally friendly way.
5.4. FM should strive to strengthen and diversify the local economy,	5.4.1. The products and services offered by the Enterprise are diverse, if possible.
avoiding dependence on a single	
forest product.	5.4.2. The Enterprise promotes participation of other parties to use various forest resources and land sites for tourism,
Torost product.	recreation, hunting entity etc., and national homecraft as
	well.
5.5 Forest management energians	
5.5. Forest management operations shall recognize, maintain, and,	5.5.1. Water protective zones are established within the forest areas.
shall recognize, maintain, and, where appropriate, enhance the	
value of forest services and	5.5.2. The water protective zones are mapped.
value of forest services and	5.5.3. Water protective zones along water objects are

resources such as watersheds and	established within the lease forest areas.
fisheries.	5.5.4. The water protective zones along water objects are
	mapped.
	5.5.5. Harvesting and forest management operations within
	the water protective zones and protective strips along water
	objects comply with Forest and Water Codes.
	5.5.6. Forest management and other activity of the
	Enterprise doesn't result in deterioration of water protective
	and protective functions of the forest.
5.6. The rate of harvest of forest	5.6.1. The rate of annual allowable cut in accordance with
products shall not exceed levels	an approved procedure was calculated for the forest areas
which can be permanently	leased by the Enterprise.
sustained.	5.6.2. The harvesting volumes depending on the forest
	types and categories of protective forests, types and
	methods of logging, by management units and management
	groups do not exceed the annual allowable cut (except for
	cases related to elimination of negative impact of biotic,
	abiotic and anthropogenic factors).
	5.6.3. The annual allowable cut of non-timber forest
	products does not exceed the regeneration rate of such
	resources.
Princi	ple 6: Environmental impact
Forest management shall conserve h	iological diversity and its associated values, water resources,
	ms and landscapes, and, by so doing, maintain the ecological
functions and the integrity of the forest	
Criteria	Indicators
6.1. Assessment of environmental	6.1.1. Scale, character, and intensity of forest resource use
impacts shall be completed -	shall be justified in the Forest management plan of the
appropriate to the scale, intensity of	Enterprise.
forest management and the	6.1.2. The assessment of environmental impacts of forest
uniqueness of the affected resources	
uniqueness of the affected resources	management as provided in the Forest management plan of
 and adequately integrated into 	management as provided in the Forest management plan of the Enterprise was completed.
 and adequately integrated into management systems. Assessments 	,
 and adequately integrated into management systems. Assessments shall include landscape level 	the Enterprise was completed.
 and adequately integrated into management systems. Assessments 	the Enterprise was completed. 6.1.3. The Enterprise provides preliminary assessment of
 and adequately integrated into management systems. Assessments shall include landscape level considerations as well as the impacts of on-site processing 	the Enterprise was completed. 6.1.3. The Enterprise provides preliminary assessment of environmental impacts for areas subject for harvesting,
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6.2.6. When planning and conducting forest management

- activity, the Enterprise doesn't harvest wood and shrubs prohibited for harvesting at the regional and local levels.
 - 6.2.7. The borders of forest reserves, conservation zones, and other protected areas and their protected sites, as well as the borders of the allocated territories were mapped.
- 6.2.8. The regime of harvesting and forest management operations in protected areas, in their protected sites and in the relevant allocated territories complies with the legislation.
- 6.2.9. The Enterprise takes part in controlling fishing and hunting, setting traps and gathering at the lease area.
- 6.3. Ecological functions and values shall be maintained intact, enhanced, or restored, including:
- a) Forest regeneration and succession;
- b) Genetic, species, and ecosystem diversity;
- c) Natural cycles that affect the productivity of the forest ecosystem.
- 6.3.1. Forest is mainly regenerated by the Enterprise by leaving young growth intact; the natural reforestation is promoted taking into account local forest conditions.
- 6.3.2. The Enterprise conducts artificial regeneration at the areas where natural regeneration was proved to be unsuccessful.
- 6.3.3. The Enterprise implements measures to restore environmentally degraded forest areas.
- 6.3.4. The Enterprise analyzed the possibility of increasing a share of non-clear cuts taking into account silivcultural and economical conditions.
- 6.3.5. Provided that silivcultural and economical conditions are favorable, the Enterprise increases a share of non-clear cuts; the area of clearcuts doesn't exceed 2 ha in mountaineous regions, and 3 ha and 5 ha, correspondingly, in coniferous and deciduos plain forests (except for cases related to liquidation of calamities and other cases as determined by the legislation).
- 6.3.6. The Enterprise compiled a list and description of key habitats and biodiversity elements of forest ecosystems and determined measures on their preservation during clearcuts.
- 6.3.7. During clearcuts key habitats and biodiversity elements of forest ecosystems are preserved.
- 6.3.8. Harvested areas should not exceed the area set by the Timber Harvesting Regulations.
- 6.3.9. The Enterprise has fire, disease and pest outbreak protection plans.
- 6.3.10. Forest protection plans are observed by the Enterprise.
- 6.4. Representative samples of existing ecosystems within the landscape shall be protected in their natural state and recorded on maps, appropriate to the scale and intensity of operations and the uniqueness of the affected resources.
- 6.4.1. Within the lease area, representative samples of forest ecosystems were established; their area being not less than 5% of the forested lands of the FME.
- 6.4.2. The established representative samples of forest ecosystems were mapped.
- 6.4.3. For the established representative samples a protection regime was established and no forest management activity is conducted that could change their natural condition and disturb natural processes that occur in them.
- 6.4.4. For the established representative samples a protection regime is maintained.
- 6.5. Written guidelines shall be prepared and implemented to: control erosion; minimize forest
- 6.5.1. The Enterprise developed a procedure of minimization of impact on forest environment during harvesting, construction and operation of roads.

damage during harvesting, road construction, and all other mechanical disturbances; and protect water resources.

- 6.5.2. The procedure of minimization of impact on forest environment during harvesting, construction and operation of roads is observed.
- 6.5.3. The Enterprise doesn't haul wood along streams and small rivers (as well as ephemeral streams).
- 6.5.4. Fuel and oil isn't stored in water protective zones and on the ice of streams and pools.
- 6.5.5. Machinery is not repaired or parked in water protective zones and on the ice of streams and pools.
- 6.5.6. During the construction and operation of forest roads no obstacles to water streams in the beds of rivers and streams are created.
- 6.5.7. The Enterprise doesn't apply chemical control methods of pest management in water protective zones.
- 6.5.8. Harvesting doesn't result in the pollution of water objects.
- 6.6. Management systems shall the development promote and adoption of environmentally friendly non-chemical methods of management and strive to avoid the use of chemical pesticides. World Health Organization Type 1A and 1B and chlorinated hydrocarbon pesticides; that pesticides persistent, toxic or whose derivatives remain biologically active accumulate in the food chain beyond their intended use: as well as any pesticides banned by international agreement, shall be prohibited. If chemicals used. are proper equipment and training shall be provided to minimize health and
- 6.6.1. The Enterprise doesn't use (if possible) chemicals during harvesting and in forest management.
- 6.6.2. The Enterprise doesn't use any pesticides, herbicides, fungicides, and insecticides prohibited by WHO and FSC.
- 6.6.3. The staff that applies chemicals (including their processing, storage, transportation, elimination of emergency leakages of chemicals) passed a special training.
- 6.6.4. During the application of the chemicals, protection and safety equipment is used.

6.7. Chemicals, containers, liquid and solid non-organic wastes including fuel and oil shall be disposed of in an environmentally appropriate manner at off-site locations.

environmental risks.

- 6.7.1. The Enterprise has a procedure of use and disposal of fuel and oil that can be disposed in an environmentally friendly manner.
- 6.7.2. The Enterprise has a procedure of use and disposal of chemicals and solid non-organic waste utilization and they can be disposed in an environmentally friendly manner.
- 6.7.3. The procedure of using and disposing of fuel and oil at the enterprise is observed.
- 6.7.4. The procedure of using and disposing of chemicals and solid non-organic waste at the enterprise is observed.
- 6.7.5. The responsible for fulfilling the procedure of use and disposal of fuel and oil were appointed.
- 6.7.6. The responsible persons for fulfilling the procedure of using and disposing of chemicals and solid non-organic waste were appointed.
- 6.7.7. Waste from machinery and equipment is removed in an environmentally friendly method from the harvesting area after completion of works to allotted places.
- 6.8. Use of biological control agents shall be documented. Biological control agents are applied in the
- 6.8.2. The use of biological control agents is documented.
- 6.8.1. Biological control agents are applied in the minimum amounts; this application is strictly controlled and complies

minimum amounts; this application is strictly controlled and complies with
the existing legislation. No GMOs
are used.
6.9. The use of exotic species shall
be carefully controlled and actively
manitared to avoid advarce

with the existing legislation.

- 6.8.3. No genetically modified organisms (GMO) are used.
- monitored tο adverse avoid ecological impacts.
- 6.9.1. The use of exotic species in the activity of the Enterprise is justified.
- 6.9.2. There's a procedure available on the monitoring of exotic species.
- 6.9.3. This procedure is applied at the Enterprise.
- 6.9.4. The use of exotic species doesn't result in adverse silvicultural and ecological impacts.
- 6.9.5. There's a responsible person at the Enterprise who monitors the areas where exotic species are used.
- 6.10. Forest conversion plantations or non-forest land uses shall not occur, except circumstances where conversion:
- a) entails a very limited portion of the forest management unit; and
- b) does not occur on high conservation value forest areas; and
- c) will enable clear, substantial, additional. secure, long term conservation benefits across the forest management unit.
- 6.10.1. Conversion of forests to plantations shall only be permitted when it occurs at less than 0,5% of forests within the forest management unit being certified.
- 6.10.2. Conversion of forest lands to other land categories. whose function cannot guarantee conservation of forest cover in the long term shall only be permitted when it affects a very limited portion of the forest management unit (nor affect a total of more than 5% of the area of the Management Unit), and is acceptable to stakeholders.
- 6.10.3. Conversion and aforestation do not occur in conservation zones, protection areas (see 6.2) or areas retained as representative of existing ecosystems (see 6.4).
- 6.10.4. The high conservation value forests not convert to plantations.
- 6.10.5. Conservation benefits of conversion to non-forest land use or aforestation or compensatory conservation activities planned have been identified and assessed in cooperation with stakeholders; in the case of compensatory conservation activities, their extent is acceptable to stakeholders.
- 6.10.6. Conservation benefits are substantial, additional, secure, and long term.

Principle 7: Forest Management

A management plan - appropriate to the scale and intensity of the operations - shall be written, implemented, and kept up to date. The long term objectives of management, and the means of achieving them, shall be clearly stated.

Criteria 7.1. The management plan and

- supporting documents shall provide:
 - a) Management objectives:
- b) Description of the forest to be managed, resources environmental limitations, land use ownership status, socioeconomic conditions, and a profile of adjacent lands.
- Description of silvicultural and/or other management system, based on the ecology of the forest in question and information gathered

- Indicators 7.1.1. There shall be a Forest Management Plan available at the Enterprise.
- 7.1.2. The Enterprise has formulated long-term objectives of harvesting and forest management.
- 7.1.3. The Forest Management Plan of the Enterprise contains: description of forest resources, environmental limitations, land use and ownership status, socio-economic conditions, and a profile of adjacent lands.
- 7.1.4. The forest management plans of the Enterprise contain descriptions of silvicultural and/or other management systems, based on the ecology of the forest

through resource inventories.

- d) Rationale for rate of annual harvest and species selection;
- e) Provisions for monitoring of forest growth and dynamics;
- f) Environmental safeguards based on environmental assessments:
- g) Plans for the identification and protection of rare, threatened and endangered species;
- h) Maps describing the forest resource base including protected areas, planned management activities and land ownership;
- i) Description and justification of harvesting techniques and equipment to be used.

and information gathered through resource inventories.

- 7.1.5. The forest management plans of the Enterprise contain the rate of annual harvest and species selection, categories of protective forests, management units and harvesting techniques.
- 7.1.6. Forest management plans of the Enterprise (forestry regulations) contain information about average forest growth and dynamics in the woodstands of various forest types, categories of protective forests, tree species.
- 7.1.7. Forest management plans of the Enterprise contain types and volumes of protection measures, reproduction of forests (reforestation and clearing), and environmental protection.
- 7.1.8. The Enterprise has a action plan (work schedule) to identify and protect rare, threatened and endangered species and their habitats.
- 7.1.9. The Enterprise has an action plan (work schedule) to identify and manage High Conservation Value Forests.
- 7.1.10. Forest management plans of the Enterprise contain maps where lease forest areas and forest inventory vydels are mapped, planned measures to use, protect, and reproduce (including reforestation and clearing) forests are listed, and the location and borders of protected areas, protective forests, OZUs, HCVFs are indicated.
- 7.1.11. Forest management plans of the Enterprise contain the description and justification of the harvesting technologies used by the Enterprise and applied machinery and equipment.
- 7.2. The management plan shall be periodically revised to incorporate the results of monitoring or new scientific information, as well as to respond to changing environmental, social and economic circumstances.
- 7.2.1. Forest management plans of the Enterprise are revised not later than every 10 years.
- 7.2.2. Forest management plans of the Enterprise take into account the changing environmental and social circumstances and scientific innovations.
- 7.2.3. In zoning the territory of the forest, the following zones of radioactive contamination are identified:

I-1 - 5 Ku/km²

II-5-15 Ku/km²

III-15-40 Ku/km²

IY-40 and above Ku/km²

- 7.2.4. Forest fire arrangement, building of water pools, protection from fires, pests, diseases and forestry violations are projected and performed within all zones of radioactive contamination.
- 7.3. Forest workers shall receive adequate training and supervision to ensure proper implementation of the management plan.
- 7.3.1. The staff has proper education and qualification that meet the requirements of the Enterprise and/or forestry norms and regulations.
- 7.3.2. The staff regularly passes the advance training.
- 7.3.3. All forest operations are controlled by the management and experts of the Enterprise.
- 7.4. While respecting the confidentiality of information, forest managers shall make publicly available a summary of the primary elements of the management plan, including those listed in Criterion 7.1
- 7.4.1. The Enterprise made up a publicly available summary of forest management plans including requirements listed in Criterion 7.1.
- 7.4.2. This summary is publicly available.

Principle 8: Monitoring and assessment

Monitoring shall be conducted -- appropriate to the scale and intensity of forest management - to assess the condition of the forest, yields of forest products, chain of custody, management activities and their social and environmental impacts

Criteria

8.1. The frequency and intensity of monitoring should be determined by the scale and intensity of forest management operations as well as the relative complexity and fragility of the affected environment. Monitoring procedures should be consistent and replicable over time to allow comparison of results and

8.1.1. The Enterprise has a monitoring procedure over the forest fund parameters, scale and intensity of forest management operations, ecological, social, and economic consequences.

Indicators

- 8.1.2. The Enterprise has a responsible for the monitoring.
- 8.1.3. Monitoring procedures are replicable over time for each parameter.
- 8.2. FM should include the research and data collection needed to monitor, at a minimum, the following indicators:

assessment of change.

- a) Yield of all forest products harvested:
- b) Growth rates, regeneration and condition of the forest;
- c) Composition and observed changes in the flora and fauna;
- d) Environmental and social impacts of harvesting and other operations;
- e) Costs, productivity, and efficiency of forest management.

- 8.2.1. The forest iniventory system and forest monitoring provides for collection and processing of information about the composition and changes that take place in flora and fauna.
- 8.2.1. The Enterprise collects data about the harvested areas, by forest types, categories of protective forests, management units and harvesting techniques.
- 8.2.2. The Enterprise collects data about the harvested areas, by forest types, categories of protective forests, management units and harvesting techniques.
- 8.2.3. The Enterprise collects data by types and volumes of yield of forest resources, except for wood.
- 8.2.4. The Enterprise collects data about the average growth rate, (current changes in stock), woodstands by forest types, categories of protective forests, management units and harvesting techniques (species).
- 8.2.5. The Enterprise collects data about types and volumes of reforestation measures (reforestation and thinning).
- 8.2.6. The Enterprise collects information about species, age and quality of woodstand.
- 8.2.7. The Enterprise collects information about the areas of protected areas (protected areas, protective forests, OZU, HCVF).
- 8.2.8. The Enterprise collects data about types and volumes of forest protection.
- 8.2.9. The Enterprise collects data about volumes of illegally harvested wood and types of illegal activity in the managed area.
- 8.2.10. The Enterprise collects data about expenses for protection, conservation, reproduction of forests and ecological measures.
- 8.2.11. The Enterprise collects data on economic efficiency of harvesting.
- 8.2.12. The Enterprise collects data on areas and woodstock destroyed or damaged by forest fires, pests, diseases and other reasons.
- 8.2.13. The Enterprise collects data on dynamics of social characteristics at the Enterprise.
- 8.2.14. The Enterprise collects data on impact of forest

Principle 9: Mainte	nance of high conservation value forests
elements of the management plan, including those listed in Criterion 8.2	8.5.3. The Summary of monitoring results is publicly available.
available a summary of the primary	8.2.
managers shall make publicly	8.5.2. The Summary contains the data requested by Criteria
8.5. While respecting the confidentiality of information, forest	8.5.1. The Enterprise draw us a summary of the monitoring results for the general public every year.
	the Enterprise.
	development and correction of forest management plans of
	8.4.2. The monitoring results are analyzed.8.4.3. Monitoring results are taken into account during the
management plan.	forest management plans of the company.
implementation and revision of the	account the dynamics of changes) to develop and correct
be incorporated into the	analysis of the forest management plan results (taking into
8.4. The results of monitoring shall	contractors of wood track of records. 8.4.1. The monitoring procedure provides for regular
	8.3.9. The Enterprise controls the fulfillment by its
	harvested wood.
	8.3.8. The Enterprise doesn't purchase any illegally
	Guidelines and is approved by LLC Forest Certification.
	8.3.7. The FSC on-product trade mark also used for promotion is applied in strict compliance with the FSC
	holders).
	the total products sold as certified (to CoC certificate
	8.3.6. A track of records of the total forest product sold and
	the certified products include the FSC certificate number in correct format (FC-FM/COC-XXXXXX).
	8.3.5. The invoices and shipping documents that related to
	Information about the dispatch.
	Information about the customer;
	FSC certificate number of FSC product category;
	Place of harvesting/manufacture of the products; Date of harvesting/manufacture of the products;
	Product volume;
	Product type;
	products of the Enterprise include the following information:
	8.3.4. The accompanying documentation for all sold certified
	product flow.
known as the "chain of custody."	8.3.3. The procedure is observed at all stages of the forest
organizations to trace each forest product from its origin, a process	8.3.2. The Enterprise has responsible persons for the observation of the procedure.
enable monitoring and certifying	point of sale or processing.
provided by the forest manager to	it possible to trace each forest product from its origin to the
8.3. Documentation shall be	8.3.1. The Enterprise has a documentary procedure making
	contamination within the territory of the Enterprise.
	management on environment. 8.2.16. The Enterprise collects data on radioactive
	8.2.15. The Enterprise collects data on impact of forest
	management on social position of the local people.
	T

Principle 9: Maintenance of high conservation value forests

Management activities in high conservation value forests shall maintain or enhance the attributes which define such forests. Decisions regarding high conservation value forests shall always be considered in the context of a precautionary approach.

Criteria Indicators

- 9.1. Assessment to determine the presence of the attributes consistent with Hiah Conservation Value **Forests** will be completed, appropriate to scale and intensity of forest management.
- 9.1.1. The Enterprise, consulting with shareholders determines the presence of the biological, socio-economical, and cultural attributes consistent with High Conservation Value Forests.
- 9.1.2. The Enterprise applies generally accepted and regional methods to determine High Conservation Value Forests.
- 9.1.3. The determined HCVF are mapped.
- 9.2. The consultative portion of the certification process must place emphasis identified on the conservation attributes, and options for the maintenance thereof.
- 9.2.1. The stakeholders were identified to hold consultations concerning preservation and improvement of attributes of identified HCVF.
- 9.3. The management plan shall include and implement specific measures that ensure the maintenance and/or enhancement of the applicable conservation attributes consistent with the precautionary approach. These specifically measures shall be

included in the publicly available

management plan summary.

Enterprise develops a system of measures aimed at the maintenance and improvement of HCVF attributes. 9.3.1. The management plan includes specific measures that ensure the maintenance and/or enhancement of the

9.2.2. During the consultations with the stakeholders the

- 9.3.2. The planned measures to ensure the maintenance and/or enhancement of HCVF are fulfilled.
- 9.3.3. The planned or conducted measures to ensure the maintenance and/or enhancement of HCVF are included in the public summary.
- 9.4. Annual monitoring shall be conducted to assess the effectiveness of the measures employed to maintain or enhance the applicable conservation attributes.
- 9.4.1. The Enterprise developed an HCVF monitoring procedure with the participation of the stakeholders, if required.
- 9.4.2. The Enterprise conducts annual HCVF monitoring.
- 9.4.3. HCVF monitoring results are taken into account during the development and correction of planning documents of the Enterprise (see Indicator 9.3.1).
- 9.4.4. HCVF monitoring results are given in the annual public summary (see Indicator 8.5.1).

Principle 10: Plantations

HCVF attributes.

Plantations shall be planned and managed in accordance with Principles and Criteria 1 - 9, and Principle 10 and its Criteria. While plantations can provide an array of social and economic benefits, and can contribute to satisfying the world's needs for forest products, they should complement the management of, reduce pressures on, and promote the restoration and conservation of natural forests.

10.1. The management objectives of the plantation, including natural

forest conservation and restoration objectives, shall be explicitly stated in the management plan, and clearly demonstrated in the implementation of the plan.

Criteria

- Indicators
- 10.1.1. In the forest management plan for establishing plantations or in any other document, the objectives of plantations are given.
- 10.1.2. The objectives of plantation establishment provide for preservation and regeneration of natural forests.
- 10.1.3. In the forest management plan for establishing plantations the objectives of plantations are taken into account.
- 10.2. The design and layout of plantations should promote the protection, restoration and conservation of natural forests, and not increase pressures on natural forests. Wildlife corridors, streamside zones and a mosaic of stands of
- 10.2.1. In the design and layout of plantations, green corridors are provided to for wildlife migration.
- 10.2.2. The plantation design and layout provides for streamside forest strips.
- 10.2.3. In the layout of the plantation, a mosaic of stands of different ages and rotation periods is observed.
- 10.2.4. The actual layout of plantations is consistent with the

different ages and rotation periods, shall be used in the layout of the plantation, consistent with the scale of the operation. The scale and layout of plantation blocks shall be consistent with the patterns of forest stands found within the natural landscape.

plan.

10.2.5. The scale and layout of plantations are consistent with the patterns of natural forest stands.

- 10.3. Diversity in the composition of plantations is preferred, so as to enhance economic, ecological and social stability. Such diversity may include the size and spatial distribution of management units within the landscape, number and genetic composition of species, age classes and structures.
- 10.3.1. Plantations are diverse in their species composition.
- 10.3.2. Plantations are diverse in their age classes and structures.
- 10.3.3. Plantations are diverse in size and spatial distribution across the landscape.
- 10.3.4. Plantations are diverse in number and genetic composition of species.
- 10.4. The selection of species for planting shall be based on their overall suitability for the site and their appropriateness to the management objectives. In order to enhance the conservation of biological diversity, native species are preferred over exotic species in the establishment of plantations and restoration degraded the of ecosystems. Exotic species, which shall be used only when their performance is greater than that of native species, shall be carefully monitored detect unusual to mortality, or insect disease, outbreaks and adverse ecological impacts
- 10.4.1. Plantations comply with the requirements of the regulatory documents related to their establishment and growing.
- 10.4.2. The choice of a plantation type corresponds to the area in question.
- 10.4.3. The use of exotic species is justified.
- 10.4.4. Exotic species are carefully monitored.
- 10.4.5. Adverse environmental impact is monitored at the plantations with exotic species.

- 10.5. A proportion of the overall forest management area, appropriate to the scale of the plantation and to be determined in regional standards, shall be managed so as to restore the site to a natural forest cover.
- 10.5.1. The Enterprise has the requirements or recommendations regarding the share of plantations in the total forested area.
- 10.5.2. The share of plantations within the forest management unit being certified shall not exceed 10% of the forested land, except for enterprises located behind the zone of natural forest growth (in the steppe zone) or in conditions when it is impossible to provide natural reforestation.
- 10.5.3. Forest management on plantations provides for restoration of the natural forest cover.
- 10.6. Measures shall be taken to maintain or improve soil structure, fertility, and biological activity. The techniques and rate of harvesting, road and trail construction and maintenance, and the choice of species shall not result in long term soil degradation or adverse impacts on water quality, quantity or substantial deviation from stream course drainage patterns.
- 10.6.1. Measures are taken on plantations to maintain or improve soil structure.
- 10.6.2. The economic activity of the Enterprise doesn't lead to soil degradation.
- 10.6.3. Establishment of forest plantations doesn't result in water regime of the adjacent areas that affects soil, flora and fauna.
- 10.6.4. No plantations were established in water protective zones.

- 10.7. Measures shall be taken to prevent and minimize outbreaks of pests, diseases, fire and invasive plant introductions. The measures to control pest outbreaks as provided by the forest management plan are observed. Integrated pest management shall form an essential part of the management plan, with primary reliance on prevention and biological control methods rather than chemical pesticides and fertilizers. Plantation management should make every effort to move away pesticides from chemical and fertilizers, including their use in nurseries. The use of chemicals is also covered in Criteria 6.6 and 6.7.
- 10.8. Appropriate to the scale and diversity of the operation, monitoring of plantations shall include regular assessment of potential on-site and off-site ecological and social impacts, (e.g. natural regeneration, effects on water resources and soil fertility, and impacts on local welfare and social well-being), in addition to those elements addressed principles 8, 6 and 4. No species should be planted on a large scale until local trials and/or experience have shown that they ecologically well-adapted to the site. are not invasive, and do not have significant negative ecological impacts other ecosystems. on Special attention will be paid to social issues of land acquisition for plantations, especially the protection of local rights of ownership, use or access.
- Plantations established 10.9. areas converted from natural forests after November 1994 normally shall qualify for certification. Certification may be allowed in circumstances where sufficient evidence is submitted to the certification body that the manager/owner is not responsible directly or indirectly of such conversion.

- 10.7.1. The Enterprise has a plan of fire management activities for plantations.
- 10.7.2. The plan of fire management activities is observed.
- 10.7.3. The forest management plan for plantations includes measure to control pest outbreaks.
- 10.7.4. The measures to control pest outbreaks as provided by the forest management plan are observed.
- 10.7.5. The Enterprise uses preventive and biological control methods for pest management.
- 10.7.6. The Enterprise doesn't use chemical pesticides and fertilizers for plantation management.
- 10.7.7. The forest management plan for plantations includes measure to prevent, identify, and control tree diseases on plantations.
- 10.7.8. The measures to prevent, identify, and control tree diseases on plantations as provided by the forest management plan are observed.
- 10.7.9. The Enterprise controls spread of exotic species on plantations.
- 10.8.1. Plantation monitoring procedure in addition to the general parameters includes the following ones:
- Natural regeneration type;
- Impact on water resources and soil fertility;
- Impact on local welfare and social well-being.
- 10.8.2. The Enterprise monitors plantations.
- 10.8.3. During the establishment of plantations no species were used unless they were well-adapted to the site.
- 10.8.4. During the establishment of plantations no species were used that could have negative impacts on local ecosystems.
- 10.8.5. Public hearings were held for plantation management plans.

- 10.9.1. The plantation does not occupy land converted from natural forest since November 1994.
- 10.9.2. If the plantation was converted since November 1994, there is adequate evidence that the current manager/owner was not responsible.

The inspection methods are not standard. They do not determine requirements for compliance, but indicate potential sources of information that the auditor may consider useful to assess the compliance.

7. Responsibilities

- 7.1 The certificate applicants and certificate holders shall be responsible for complete compliance of their forest management system to the requirements of this standard to the Enterprise.
- 7.2 The Company shall be responsible for complete compliance of the forest management system of the certificate applicants and certificate holders to the requirements of this standard.

The main forestry regulatory acts used in Ukraine

Text of Appendix A is available in Russian version in Russian

Appendix B

The list of ILO conventions signed by Ukraine

Forced Labour Convention, 1930

Freedom of Association and Protection of the Right to Organise Convention, 1948

Migration of Labour Convention, 1949

Right to Organise and Collective Bargaining Convention, 1949

Equal Remuneration Convention, 1951

Abolition of Forced Labour Convention, 1957

Discrimination (Employment and Occupation) Convention, 1958

Minimum Wage Fixing Convention, 1970

Minimum Age Convention, 1973

Human Resources Development Convention, 1975

Occupational Safety and Health Convention, 1981

Worst Forms of Child Labour Convention, 1999

Codex of International Labour Organization on occupation safety and health protection in Forestry (ILO), 1998

Appendix C

The list plants and animals in Red Data Book of Ukraine

Text of Appendix C is available in Russian version in Russian

- 1.1. Ukrainian-Russian dictionary of plants in Red Data Book of Ukraine.Flora
- 1.2. Alphabetic index of Ukrainian names of plants in Red Data Book of Ukraine. Flora
- 1.3. Alphabetic index of Latin names of plants in Red Data Book of Ukraine.Flora 2. Fauna
- 2.1. Animals in the European Red Data Book of threatened plants and animals worldwide (1991)
 - 2.2. Ukrainian-Russian dictionary of animals in Red Data Book of Ukraine. Fauna
 - 2.3. Alphabetic index of Ukrainian names of animals in Red Data Book of Ukraine. Fauna
 - 2.4. Alphbetic index of Latin names of animals in Red Data Book of Ukraine. Fauna