The System of C&I SFM: Russian Approach

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Nations involved in intergovernmental SFM Processes

Participating countries are striving to use C&I to achieve the SFM.
Montreal Process includes 12 countries
Focus on developing and implementing internationally agreed criteria and indicators for the conservation and sustainable management of temperate and boreal forests.

Participating countries account for

- **83%** of the world's temperate and boreal forests
- **49%** of all forests on the globe
- **33%** of the world's population
- **40%** of world trade in wood and wood products
Federal District, subjects of the RF and forest areas
State ownership of forests in Russia

The existence of planned forest management and forest inventory in Russia allowed to provide regular, generalized and detailed information of the forests condition for governing bodies for a long time already.

Regular assessment of changes impacting on forest ecosystems: since the beginning of 20th century (1888 Report of Forestry Department) in Russia the process of regular collecting of detailed information about the condition of forest resources started.
Currently the main information on forests and forest management in Russia is collected within the State Forest Register (SFR) and the system of forest monitorings.
Уровень 1.
Российская Федерация

Федеральное агентство лесного хозяйства (подведомственное учреждение)

Уровень 2.
Ведомственная принадлежность земель

Органы исполнительной государственной власти субъекта РФ
Леса на землях лесного фонда

Территориальные органы Росприроднадзора
Леса на землях ООПТ

Органы местного самоуправления
Леса на землях населенных пунктов

Подраздел КЭУ Министерства обороны
Леса на землях обороны

Уровень 3.
Территориальные единицы управления

Лесничества, лесопарки

Передача данных ГЛР

Контроль достоверности данных ГЛР и первичных сведений
Russian system of SFM criteria and indicators

Criteria and indicators of sustainable forest management in the Russian Federation, developed as a version of Montreal process C&I adapted for Russian situation (1998)

They were not legally confirmed by the Government of the Russian Federation and were not implemented into the practice of forest management
Russian system of SFM criteria and indicators

- Indicators for assessing of activity of forestry agencies of the subjects of the Russian Federation (2005)

- The set significantly differs from criteria and indicators of the Montreal process and the process "Forests Europe" as its initial purpose is not the complex assessment of the condition of forest resources and forest management but mainly the assessment of efficiency of performance of tasks set by Rosleskhoz
An example of the use of indicators

<table>
<thead>
<tr>
<th>Субъект Вологодская область</th>
<th>Ед.изм.</th>
<th>2005</th>
<th>Целевое значение индикатора</th>
<th>Состояние</th>
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<td><strong>Блок 1 &quot;Инвестиционная эффективность&quot;</strong></td>
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<td><strong>Блок 3 &quot;Эффективность ведения лесного хозяйства&quot;</strong></td>
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<td>Лесопользование</td>
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<td>Индикатор 5 &quot;Освоение расчетной лесосеки&quot; лесопользователями</td>
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The system of Russian performance targets indicators, defined for each subject of the Russian Federation (2007)

1. Volume of cuttings per 1 hectare on forested lands of the state forestry fund, m³/hectare.
2. Ratio of the cost of 1 m³ of timber cut to the rate of payment for a unit of timber volume established by the Government of the Russian Federation, %.
3. Amount of payments in the budgetary system of the Russian Federation from forest use per 1 hectare of forest fund lands, rub/hectare.
4. Share of the forested lands area of the state forestry fund lost due to fires, %.
5. Specific area of forested lands of the state forestry fund lost due to pests and diseases, %.
6. Ratio of the area of artificial reforestation to the area of continuous cuttings on forest fund lands, %.
7. Share of the area of valuable forest stands in forested lands of the state forestry fund, %.
8. General average increment per 1 hectare on forested lands of the state forestry fund, m³/hectare.
9. Forest cover ratio of the territory of the subject of the Russian Federation, %.
10. Detectability of forest legislation violations, %. Share of forest legislation violations which were prosecuted
11. Compensation of the damage from forest legislation violations, %.
The system of Russian performance targets indicators, defined for each subject of the Russian Federation (2007)
The final evaluation of the effectiveness of forest management in the regions of Russia by Federal Districts in 2010 (according to the state forest inventory)

Russian Federation: 41%

Percentage of sites at which the quality of the measures does not meet the requirements of SFM
Assessment of the level of efficiency of execution of office subjects of the Russian Federation in 2010
Criteria of assessing the efficiency of activity of public authorities of subjects of the Russian Federation for exercise of delegated powers in the field of forest relations (2012)

32 indicators in 6 theme groups (criteria)

- organization of use of forests on forest fund lands (4 criteria);
- organization and providing of forest fire protection (4 criteria);
- organization and providing of forest reproduction on forest fund lands (9 criteria);
- organization and providing of forest protection on forest fund lands (4 criteria);
- carrying out of federal state forest supervision on forest fund lands (6 criteria);
- financial and economic organization of exercise of powers delegated to the subjects of the Russian Federation in the field of forest relations (5 criteria).
Use of C&I sets in national forest policies and in assessing SFM at national level

The Russian criteria is a federal level tool working on the basis of a database filled for SFR and FMS.

The main destination of the Russian criteria is the creation of comparable analytical information for coordination of actions in the system of forest management and decision-making at the federal level.
Use of C&I for SFM in other sectors in Russia

- annual state reports "About the condition and environmental protection of the Russian Federation" (Ministry of Natural Resources of the Russian Federation)
- national reports of the Russian Federation to the Secretariat of the Convention on biological diversity about the situation with forest biodiversity
- reports concerning Kyoto Protocol and the Framework Convention of the UN on climate change (Roshydromet)
Use of C&I for SFM in other sectors in Russia

The approaches developed within the processes on C&I SFM were used by Russian office of the World bank and WWF of Russia for development of diagnostics of forest management quality in forest sector:

- The World Bank develops the PROFOR/Bank’s approach to creating a Governance diagnostics tool (www.profor.info/profor/knowledge/defining-forest-governance-indicators),
- WWF of Russia developed its own technique of rating of public administration of forests in the subjects of the Russian Federation (www.wwf.ru),
- system of model forests of Russia - in particular, Pskov model forest and Priluzye's model forest.
Thank You for Your Attention!

Спасибо за внимание!