FORESTS OF RUSSIA: implementation of new forest policy

Vladimir Dmitriev
Federal Forestry Agency, Head of Department for Science, Education and International Cooperation
Dominant tree species

- Pine
- Sib. Cedar
- Spruce
- Larch
- Dwarf pine
- Birch
- Stone Birch
- Asp
- Poplar
- Willow
- Oak
- Beech
- Ash
- Elm
- Linden
- Other species
Annual carbon sequestration in forests

Annual sequestration of forest phytomass – pure biome product, t M per 1 ha/year

- Less than 0.5
- 0.6-1.0
- 1.1-2.0
- 2.1-3.0
- 3.1-4.0
- More than 4.1
- No data
Foundations of Public Policy in the field of use, protection and regeneration of forests by 2030.

**GOALS:**

**Economic sphere:**
- Effective forest economy
- Forest sector GDP growth

**Environmental sphere:**
- Good environment for people
- Preserving the biosphere role of Russian forests

**Social sphere:**
- Improvement of living standards of people associated with forest
- Sustainable development of forest areas

- Effective management of forest sector
- Intensive forest management model
- Developed market of forest products and services
- Growth of competitiveness of enterprises
- Effective forest protection
- Quality reproduction of forests
- Increasing environmental value of forests
- High scientific and personnel potential
- Development of international cooperation
- Participation of citizens in decision making on forests
Strategic forestry development

State policy framework

Forestry sector economy development strategy of the Russian Federation

State programs

Forestry development

Industry development and enhancing its competitiveness (subprogram 11)

State programs in related areas

Regional level

Forest plan of the subject of the Russian Federation

State programs of the subject of the Russian Federation

Federal level
Public program “Forestry development for 2013-2020”

Program goals

Enhancing electiveness of forest use, protection and reforestation, meeting requirements in resources and forest benefits, protection of ecological potential and global forest functions

- Balance between forest loss and reforestation, enhancing forest productivity and quality
- Enhancing forestry management effectiveness
- Conditions creations for intensive forestry while protecting its ecological functions and enhancing control effectiveness of forest use and reforestation
- Reduction of forestry loss from fires, pests and illegal loggings

RESOURCES’ PROVISIONS

Total volume of budgetary provisions - 522,8 bln rubles

- Federal budget - 261,9 bln rubles
- Budget of the Russian region - 67,2 bln rubles
- Extra-budgetary resources - 193,7 bln rubles
Intensification of forest use and reforestation

- Reduction of exploited forest area
- Costs reduction for timber harvesting
- Enhancing investment attractiveness
- Protection of virgin forest areas
- Enhancing reforestation requirements
- Ecology

High – priority tasks:

1. Development of intensive forest use legal basis
2. Selection of pilot regions for project creation on intensive forest use
3. Introduction of modern technologies for planting material growth and forest plantations creation
4. Creation of reforestation monitoring system
Changes in the area of forest plots according to the main types of forest use

<table>
<thead>
<tr>
<th>Year</th>
<th>Harvesting</th>
<th>Hunting purposes</th>
<th>Agricultural purposes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>142.9</td>
<td>26.6</td>
<td>6.8</td>
</tr>
<tr>
<td>2010</td>
<td>155.7</td>
<td>33.7</td>
<td>4.8</td>
</tr>
<tr>
<td>2011</td>
<td>167.0</td>
<td>33.5</td>
<td>6.7</td>
</tr>
<tr>
<td>2012</td>
<td>177.4</td>
<td>37.1</td>
<td>9.1</td>
</tr>
<tr>
<td>2013</td>
<td>175.8</td>
<td>54.8</td>
<td>11.1</td>
</tr>
<tr>
<td>2014</td>
<td>173.9</td>
<td>44.2</td>
<td>16.0</td>
</tr>
</tbody>
</table>
Forest protection from pest and diseases

- **Forecast**
  - FFA

- **Control and assessment of activities electiveness**
  - FFA

- **Acceptance and payment for work**
  - Subject of the Russian Federation

- **Implementation of actions**
  - Subject of the Russian Federation

- **Monitoring and detection**
  - FFA

- **Inspection and projection**
  - Subject of the Russian Federation

- **Planning**
  - Subject of the Russian Federation

- **Control and assessment of activities electiveness**
  - FFA
Main Directions of Developing Forest Reproduction

**Federal level**

- **Legal regulation**
  - Improving planning approaches, increasing number of main tree species and options for selecting technologies

- **State monitoring of forest reproduction**
  - Providing state and economic forest management with reliable information

- **Scientific research**

- **Staffing**

- **Interaction with the public**

**Subjects of the Russian Federation**

- **Introduction of modern technologies**
  - Modernizing forest seed breeding and nurseries, planting with seedlings

- **Re-fleeting forest machinery**
  - Using new machines and tools for increasing quality of works and decreasing costs of forest regeneration
THANK YOU FOR ATTENTION!