

COMPARATIVE CHARACTERISTICS OF FORESTS AND FOREST MANAGEMENT IN VARIOUS STATES

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Analysis of forest conditions and forest management in 15 states (14 foreign states and the Russian Federation). Such choice for analysis is determined by principal differences in forest management and forest use in these states and forest ecosystems due to locations.

- ✓ *Forests in Brazil, Indonesia, Malaysia – tropical belt;*
- ✓ *Forests in Argentina, India, Uruguay – tropical and subtropical belts ;*
- ✓ *Forests in Australia – tropical, subtropical and moderate belts;*
- ✓ *New Zealand forests – subtropical and moderate belts;*
- ✓ *Forests in China, Russia, USA, Canada, Finland, Sweden, Germany – moderate and boreal belts.*

FAO forest resources assessment data in 1990, 2000, 2005 and 2010 has been applied in the analysis. All national forest resource indicators have been evaluated under the FAO procedure and worked out to the uniform format. That ensures reliability of comparative assessments. National data may differ from those available in FAO data bases.

Criteria and indicator set ensures similar national approaches in monitoring, assessment and presentation of data on trends in forest conditions with regard to a total range of forest ecosystem values and national progress in sustainable forest management. Criteria and indicator applications enable integrated approach in forest management. The work has been done in the run-up of 2015 Global assessment of forest resources release. The comparative characteristics is deemed to go on.

Key words: *criteria, indicators, forest ecosystems, sustainable development, FAO global assessment of forest resources, sustainable forest management*