RECENT DEVELOPMENTS IN FORESTRY SECTOR OF SERBIA

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Basic facts and figures

Total Area Under Forest: 2,412,940.00 ha
(≈ 65% of optimal)

Total Wood Volume: 235,631,600 m³

Average Wood Volume: 101.6 m³/ha
(≈ 50% of optimal)

Total Annual Increment of Wood Volume: 6.18 mil. m³

Average Annual Increment of Wood Volume: 2.67 m³/ha
Forest structure

- **COPPICE FORESTS**: 1,070,500 ha (44.4%)
- **HIGH FORESTS**: 1,098,640 ha (45.5%)
- **SHRUBS**: 205,800 ha (8.5%)
- **PLANTATIONS**: 38,000 ha (1.6%)
Stand composition

- Pure deciduous stands: 60%
- Pure coniferous stands: 30%
- Mixed deciduous stands: 5%
- Mixed coniferous stands: 2%
- Mixed deciduous-coniferous stands: 3%
Species percentage in total wood volume

- Beech: 47%
- Oak: 25%
- Poplar: 16%
- Other deciduous: 5%
- Spruce: 1%
- Pines: 1%
- Fir: 3%
- Other coniferous: 2%
MINISTRY OF AGRICULTURE, FORESTRY AND WATER MANAGEMENT

DIRECTORATE OF FORESTS

OTHER SECTORS AND DIRECTORATES

INSPECTION
(organized in 6 regional departments, 67 forestry and hunting inspectors)

DEPARTMENT FOR STRATEGIC PLANNING IN FORESTRY AND HUNTING
(with the Group for Forest Policy and International Cooperation)
Stakeholders...

- LOCAL COMMUNITIES
- OTHER MINISTRIES
- WOOD INDUSTRY
- PUBLIC ENTERPRISES FOR FOREST MANAGEMENT (2)
- NATIONAL PARKS (4)
- OTHER GOV. & NGO ORGANIZATIONS AND INDIVIDUALS
- PRIVATE FOREST OWNERS (cca 500,000)
- USERS OF FOREST GOODS AND SERVICES
- NGO’s (mainly environmental)

SECTOR REFORM (policy)
Real situation...

... in forests

- insufficient forest cover and forest density,
- unfavourable forest structure (from the aspect of silvicultural form and tree species)
- unfavourable stand condition (level of conservation, vitality and tending)
- insufficient production fund,
- unsatisfactory forest health state,
- excessive cutting (high percentage of coppice forests)
Shortcomings of the present Law are:

- It is focused on the state forests and on relations between the state and users of state forests.
- It does not address the needs of private forest owners.
- It is concentrated on wood production for commercial forestry.
- It does not address development issues, tourism or recreation adequately.
- It has no provision for the development of forest management science and technology.
- Procedures for conversion and dedication of forest land to other uses are complex.
Institutional Development and Capacity Building for the National Forest Programme of Serbia

TCP/YUG/2902

FAO

Ministry of Agriculture, Forestry and Water Management
Directorate of Forests
Expected results:

1. **New forestry policy and strategy** debated and submitted for approval
2. **Forest legislation** revised and new forestry law drafted where necessary
3. New **forest administration structure** defined in a participatory way and proposed for approval
4. A **strategy** and a **mechanism** developed for stakeholders participation in forestry policy formulation
5. **Human resources** development programme prepared, based on a needs assessment
6. **Project proposal** for the development of the **national forest programme** formulated and submitted.
FOREST POLICY OF SERBIA (basic characteristics)
Content:
1. Need for a new policy
2. Guiding principles of forestry sector
3. Objectives of forest policy (defined through roles and responsibilities of different stakeholders)
4. Support to the implementation of forest policy
Main goals of FP (1)

1. Maintenance and improvement of forests and development of forestry sector (basic goal which defines the role of state in forestry sector development)

2. Increased contribution of forest sector to the socio-economic development of Serbia (defining the role of forest sector in overall development of Serbia)

3. Conservation, improvement, sustainable utilization and evaluation of biodiversity, protective, social, cultural and regulatory functions of forests (defining the role of forest sector and forests in conservation and improvement of environment and nature protection)
Main goals of FP (2)

4. Secure sustainable development of state forest sector *(state forests)*

5. Improvement of private forests and sustainable development of private forestry within overall rural development *(private forests)*

6. Maintenance and improvement of genetic potential, number and quality of game populations using appropriate measures in planning, management and control *(game and wildlife management)*

7. Development of sustainable and efficient sector of wood processing sector competitive on international market *(wood industry)*
Main goals of FP (3)

8. Improvement of education of forest professionals
   *(education and training)*

9. Support to the applicative multi-disciplinary
   research, technology development and
   improvement of capacities in research institutions
   *(research)*

10. Establishment and maintenance of IS in forest
    sector and mechanisms of intra- and inter-sectoral
    information exchange; raising awareness of public
    on importance of forests and forestry for society
    *(IS, PR and awareness raising)*

11. Development and strengthening of global and
    regional cooperation based on national interests
    *(international and regional cooperation)*
Support to the implementation of FP:

1. Sectoral planning (*nfp*)
2. Sectoral investments
3. Intra- and intersectoral coordination
   (*Forest council*)
4. Institutional reform
5. Forestry legislation
6. International and regional cooperation
7. Monitoring and evaluation (*of FP implementation*)
Open issues after the TCP project:

- Establishment of public forest administration and service for private forests,
- Relations owner-user of state forests (special legislative issue),
- Problem of Budgetary sources for forestry and forest user contributions to the Budget (Forest Fund, e.g. separate special account),
- Reform of forest management planning system and establishment of bigger forest areas
- Problem of qualifications and conditions in providing services and professional activities in forestry (licensing)
Support the development of the forestry sector in Serbia so as to ensure the sustainability of the use and conservation of forest resources...

**Institutional capacity building and development of the national forest programme of Serbia**

1.1 Technical support provided to the improvement of the draft forest policy document, harmonized with EU policy

1.2 Technical support provided to the participatory development of the framework forest law / regulations

1.3 Technical support provided to the participatory development of the law on the state forest use rights

1.4 Assessments and recommendations provided for development of the wildlife and hunting law

1.5 Technical support provided to the participatory development of a commonly accepted national forest programme

1.6 Proposal of mechanisms for monitoring of the national forest policy, legislation and programme

1.7 Proposal of integrated forestry information system, supporting policy decision-making at the Ministry / FD level

1.8 Proposal of improved public forestry administration at Ministry level, including human capacity building

1.9 Proposal for establishment and improvement of the Public Forest Service, at central and operational level, including human capacity building

**Support to the sustainable forest management and development of forest based enterprises**

2.1 Further support provided to the establishment and development of forest owners associations

2.2 Financial mechanisms and incentives identified to promote sustainable forestry development

2.3 Capacity building provided for the establishment and dissemination of small and medium-sized forest based enterprises (SMEs)
1. GENERAL PROVISIONS (purpose, definitions of terms, forest and forest land, ownership and obligations)

2. PRESERVATION OF FORESTS (land use, cutting and grazing, deposition of garbage, right & restrictions of access and activities, protected species, environmental impact assessment)

3. PLANNING (nfp, national inventory, types of plans – regional forestry development plans, participation, register, cadastre of forests and forest land)

4. FOREST CLASSIFICATION (forest categories and determination)

5. FOREST MANAGEMENT (ensuring the reproduction)
   - Silvicultural activities
   - Use of forests (felling, procedures, marking, marketing of products, NWFP, export-import)
   - Forest protection (biotic and abiotic factors, obligations, forest fires, game in forest)
   - Forest infrastructure (principles, roads, utilization)
DRAFT FOREST LAW– CONTENT (2):

6. **ORGANIZATION** (institutions and organizations, DF, AF, tasks of AF, Council of forests, authorised institutions and individuals, forest enterprises, PFOA)

7. **FINANCING** ("Forest fund" account, use of targeted resources, sources, compensation of forest functions, financing management of private forests)

8. **CONDITIONS FOR PERFORMING ACTIVITIES IN FORESTRY** (professional exams, licences, other conditions)

9. **TRADING WITH FORESTS, TENANCY AND REDISTRIBUTION OF FORESTS AND FOREST LAND** (consolidation, alienation, tenancy of forests)

10. **PENALTIES**

11. **FINAL DELIBERATIONS**
PROPOSED NEW ORGANIZATIONAL MODEL FOR FOREST SECTOR

MINISTRY OF AGRICULTURE, FORESTRY AND WATER MANAGEMENT OF SERBIA

DIRECTORATE OF FORESTS (DF)
- Regulatory function
- Administrative function
- State forest owner function
- Inspection

FOREST AGENCY
Administration of financial resources
Professional support for:
- DF, especially national inventory, monitoring, planning and programming
- Private forestry

PRIVATE FOREST OWNERS ASSOCIAT. (PFOA)
Organised for economic and other purposes

FOREST COUNCIL

ENTERPRISE(S) FOR MANAGING STATE FORESTS
According to special law

SCIENTIFIC, PROFESSIONAL AND EXPERT ORGANISATIONS
- Forestry faculty
- Forestry institute
- Other (private) organisations

MUNICIPALITIES

PRIVATE FOREST OWNER 1

PFO 2

PFO 3

PFO n
1. Program for Forest Sector (GIS, forest inventory) \((\text{NFG})\)

2. Participatory Development for a Plan to Implement Srbijasume’s Restructure \((\text{Obf})\)

3. FOPER – Education in Forest Policy and Economics – masters courses \((\text{EIF, Finland})\)
ISSUES:
- Institutional development
- Capacity building
- SFM (criteria & indicators for sustainable development
- Private forests
- SME
- Nature protection
- Game management and hunting
- Education and research
- PR in forestry and communication
- Sustainable financing
- Illegal activities
- International cooperation and harmonization
- Wood industry

SUPPORT:
- FAO & Finnish Gov. (TCP & GCP for the development of nfp)
- NFG (forest inventory and GIS implementation)
- ADA & OBf (restructuring of PE for forest management)
- EFI & Finnish Gov. (education in forest policy and economics)
- Twinning (efficiency of for. administration)
- NFG (wood ind. recovery - pilot)

Forest Policy (draft)
Law on Forests (draft)
National Action Plan (in preparation)
Participatory approach
Thank you !!!

www.forestryprojectserbia.org