



# Forestry in Slovakia

10th. Annual EUROSAI WGEA meeting,  
Ayia Napa, Cyprus 2012, 22 – 25 October 2012





# Forestry in Slovakia

## Introduction

The Supreme Audit Office of the Slovak Republic  
**EUROSAI WGEA Training seminar on Auditing Forests**  
10th Annual EUROSAI WGEA meeting  
22 – 25 October 2012 Ayia Napa Cyprus



# Forestry in Slovakia



## Forest cover

Forests cover approximately two million hectares, or 40% of the Slovak Republic. Of these, about 60% are state forests and 40% non-state forests. Of the latter, more than 50% belong to associations. The remaining are private, municipal and church forests.



# Forestry in Slovakia



Although forests are concentrated in a small area, a wide range of original tree species have been preserved. Broad-leaved species predominate in the lowlands and hill territories of the south and east. There are mixed forests, with coniferous species dominating, in the mountains of the central and northern areas. In the mountainous areas, mixed stands of spruce, fir and beech prevail.



# Forestry in Slovakia



## Forest resources and management

Forests are important for soil protection and water management. A network of protected areas has been created to facilitate nature conservation. Some of these are comparable to the best preserves in Europe.



# Forestry in Slovakia

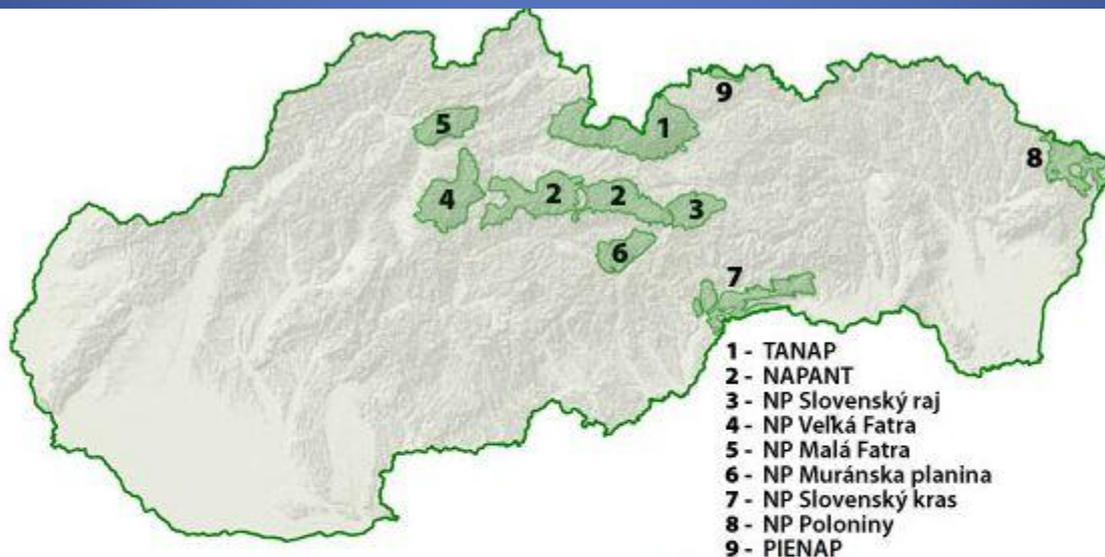


There are 9 national parks covering 200 000 ha or 4% of the area:

1. Tatra National Park TANAP
  2. National Park Nízke Tatry NAPANT
  3. National park Slovak paradise
  4. National park Veľká Fatra
  5. National park Malá Fatra
- 6.-9. will continue on map



# Forestry in Slovakia



Názov Národného Parku	Rozloha (km <sup>2</sup> )	Rok vyhlásenia
Tatranský národný park (TANAP)	738,0	1948
Národný park Nízke Tatry (NAPANT)	728,4	1978
Národný park Slovenský raj	197,6	1988
Národný park Veľká Fatra	403,7	2002
Národný park Malá Fatra	226,3	1988
Národný park Muránska planina	203,2	1997
Národný park Slovenský kras	361,6	1973
Národný park Poloniny	298,1	1997
Pieninský národný park (PIENAP)	37,5	1967



# Forestry in Slovakia



A further 16 protected areas have been designated (660 500 ha - 14% of the Slovakia's territory), 448 state natural reserves (91 500 ha), 104 protected natural areas and 228 protected natural parks. These protected areas and protection zones represent a total of 28% of the Slovakia's territory



# Forestry in Slovakia



## Slovak forestry state administration

The Ministry of Land Management – its Forest Section handles government administration of forest management and hunting. The Ministry addresses strategy and policy issues of forest development, legislative conditions and contacts with other branches of the economy.



# Forestry in Slovakia



## Slovak forestry state administration

There are six regional forest offices in the Slovakia, that supervise compliance with legal regulations, approve forest management plans, declare protection and special purpose forests.



# Forestry in Slovakia



## State owned enterprises





# Forestry in Slovakia



## State owned enterprises

The State Forest Administration Agencies manage the state-owned forest land. The agencies provide all the forest management services, such as seed purchase, planting, tending of stands, including the felling and sale of wood. The Ministry of Land Management coordinates four Headquarters, each of which is responsible for 8-10 Forest Management Agencies (the total number of Agencies in the Slovakia is 36). The Forest Management Agencies also handle restitution of forest land to the original owners. However, this land may be used by the agencies only to the extent necessary for improving the state of the assets under restitution, for example tending, cutting and other services derived from the Forest Management Plan, other than principal felling.



# Forestry in Slovakia



## State owned enterprises

In 1989 there were 52 Forest Management Agencies in the Slovakia. The number of the Agencies dropped to 40 in the course of the ownership and usage rights restitution. After another two years, the number reduced to 36. At the conclusion of the forest management transformation process, there will probably be 30-32



# Forestry in Slovakia



## Historical precedents to extension





# Forestry in Slovakia



## Historical precedents to extension

As a result of a decision taken by the Emperor Maria Terezia in 1764, the Academy of Mining and Forestry was founded in Banska Stiavnica. In 1807, the Academy of Forestry separated. In 1824, the Forestry Institute, the first of this type in the world, was established and foresters throughout Europe came to study. An independent Research Forestry Institute was also founded in Banska Stiavnica at the end of the 19th century.



# Forestry in Slovakia



## Forestry education





# Forestry in Slovakia



## Education provided by the Ministry of Education

A forestry education is provided by the Ministry of Education through the Faculty of Forestry at the Technical University in Zvolen (university studies). Presently, the university has three faculties: Forestry, Wood Technology and Ecology. The course lasts for five years and graduates are awarded a degree in engineering (M.Sc.).



# Forestry in Slovakia



## Education provided by the Ministry of Land Management

There is a system of permanent, or lifetime, education in forestry which complements the forestry education system. Continuous or permanent education is provided by the Forest and Water Management Education Institute.



# Forestry in Slovakia



## Education provided

## by the Ministry of Land Management

The Institute has the following tasks:

- training of top managers;
- preparation of professionals machine operators;
- training courses for administrative staff specifically for
  - transfer of information into practice;
  - training of examination commissioners and trainers for the education of forestry workers;
  - private sector advisory services



# Forestry in Slovakia



## Research and Forest Management





# Forestry in Slovakia



## Research and Forest Management

The Forestry Research Institute in Zvolen has programmes and archives on the following topics:

- seed research and nursery management;
- inventory;
- evaluation;
- policy;
- prognosis and conception of forestry planning and management;
- rationalization of technology procedures, and
- the economics of reproduction and genetic engineering.



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# Forestry in Slovakia



## National Forestry Policy and Legislation





# Forestry in Slovakia



## National Forestry Policy included

1. Conception of the agricultural development
2. The National Forest Programme of the Slovak Republic
3. Action plan for the National Forest Programme of the Slovak Republic
4. The Forestry Development Strategy
5. The Rural Development Programme



# Forestry in Slovakia



## Legislation in the field of forestry

- Generally applicable rules
- Legislation governing the creation of forest management plan
- Forest reproductive material

Hunting legislation

Legislation on nature protection

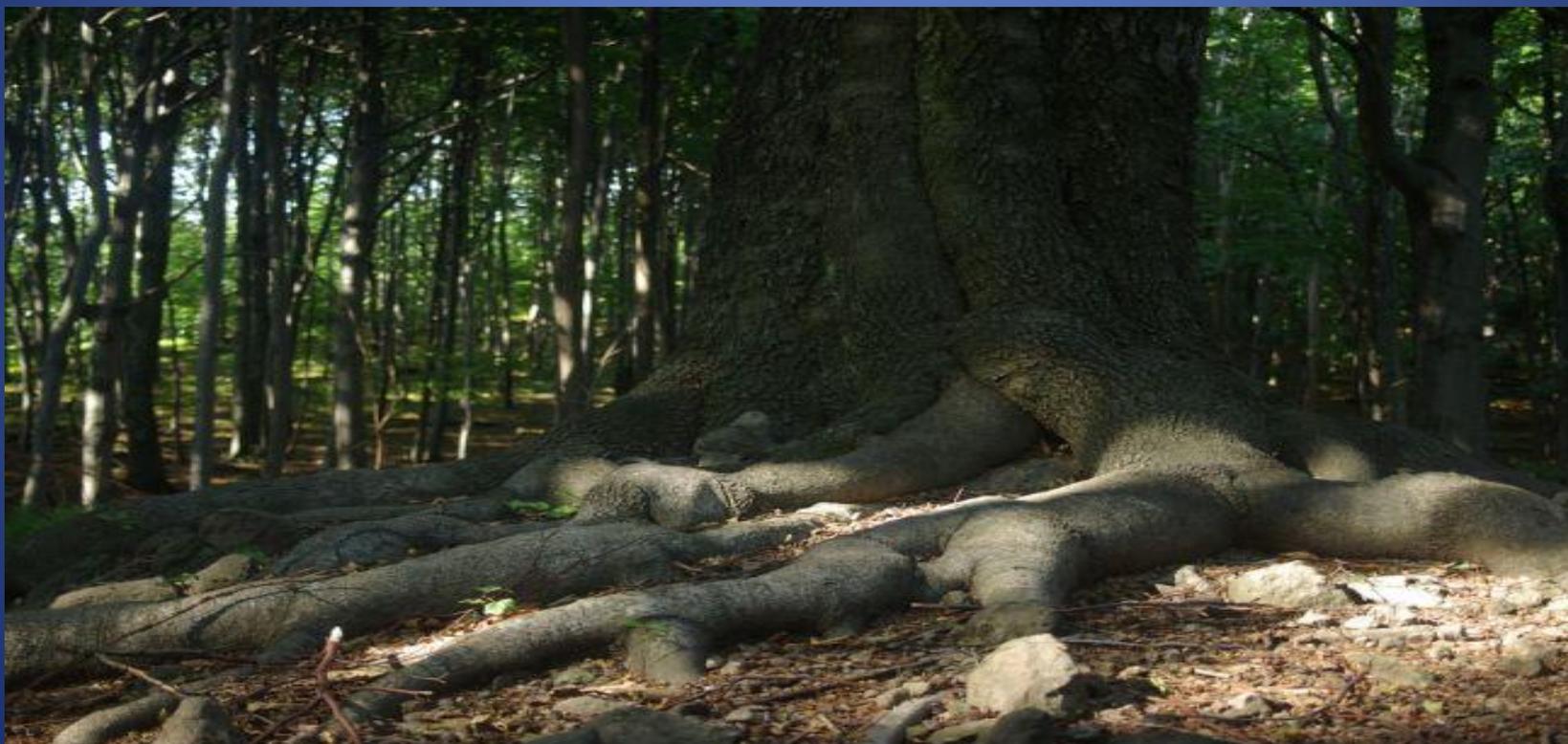
Other related legislation and strategies



# Forestry in Slovakia



## The National forest centre





# Forestry in Slovakia



## The National Forest Centre

is semi-budgetary forestry agency established by the SR Ministry of Agriculture on 1 January 2006. The Centre reports directly to the Department of Forestry and Wood-processing of MA SR. Its duties and powers are prescribed by statute No 6481/2005-250 from 22 November 2005 amended by the Decision No 1549/2007-250 from 19 March 2007 and Decision No 3632/2007-250 from 23 August 2007.



# Forestry in Slovakia



## The National Forest Centre

Is based in Zvolen, the bastion of forestry in Slovakia. The Forest Research Institute moved its offices and operations to Zvolen in 1964. Lesoprojekt Zvolen was based in the town since 1950. Institute for Further Training and Education of Forestry Professionals was established in 1978.



# Forestry in Slovakia



## The National Forest Centre

Centre is formed to provide a modern national platform for the integration of forest research, planning, consulting, further education and forestry practice into one coherent unit able to better respond to challenges facing forestry in the 21<sup>st</sup> century.



# Forestry in Slovakia



## The National Forest Centre

Staff of the centre are currently organised in four institutes:

NFC - Forest Research Institute Zvolen (NFC-FRI Zvolen)

NFC - Institute for Forest Consulting and Education (NFC-IFCE Zvolen)

NFC - Institute for Forest Resources and Information (NFC-IFRI Zvolen)

NFC - Forest Management Planning Institute (NFC-FPI Zvolen)



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Thank you for your attention

