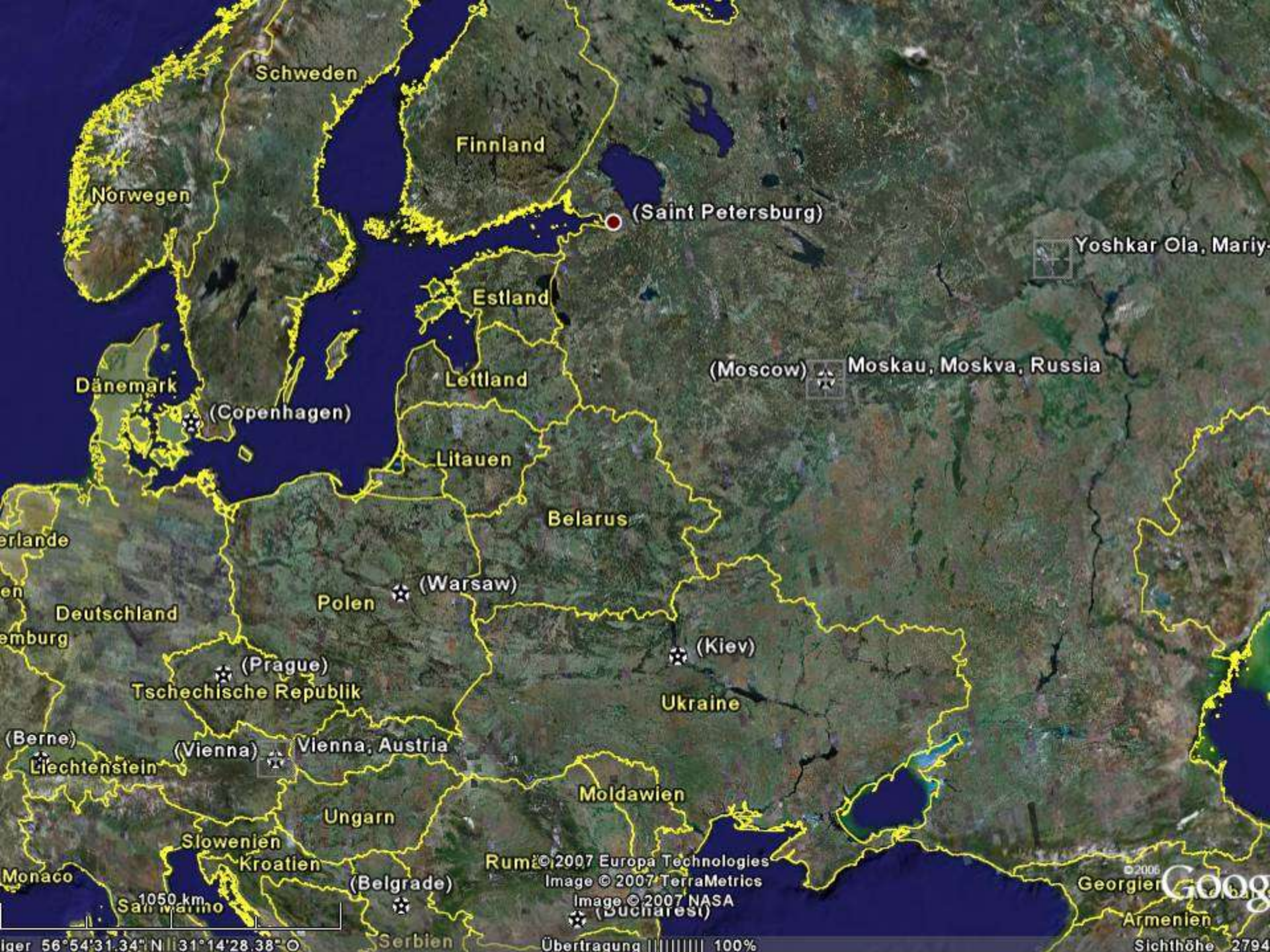




BOKU - University of Natural Resources and Applied Life Sciences, Vienna, Austria



**Prof. Otto Eckmüller
Department of Forest and Soil
Sciences**



Schweden

Finnland

Norwegen

(Saint Petersburg)

Yoshkar Ola, Mariy-

Estland

Dänemark

(Copenhagen)

Lettland

(Moscow) Moskau, Moskva, Russia

Litauen

Belarus

Polen

(Warsaw)

Deutschland

(Prague)

Tschechische Republik

(Kiev)

Ukraine

Vienna, Austria

(Vienna)

Moldawien

Ungarn

Slowenien

Kroatien

(Belgrade)

Rumänien

Image © 2007 TerraMetrics

Image © 2007 NASA

(Bucharest)

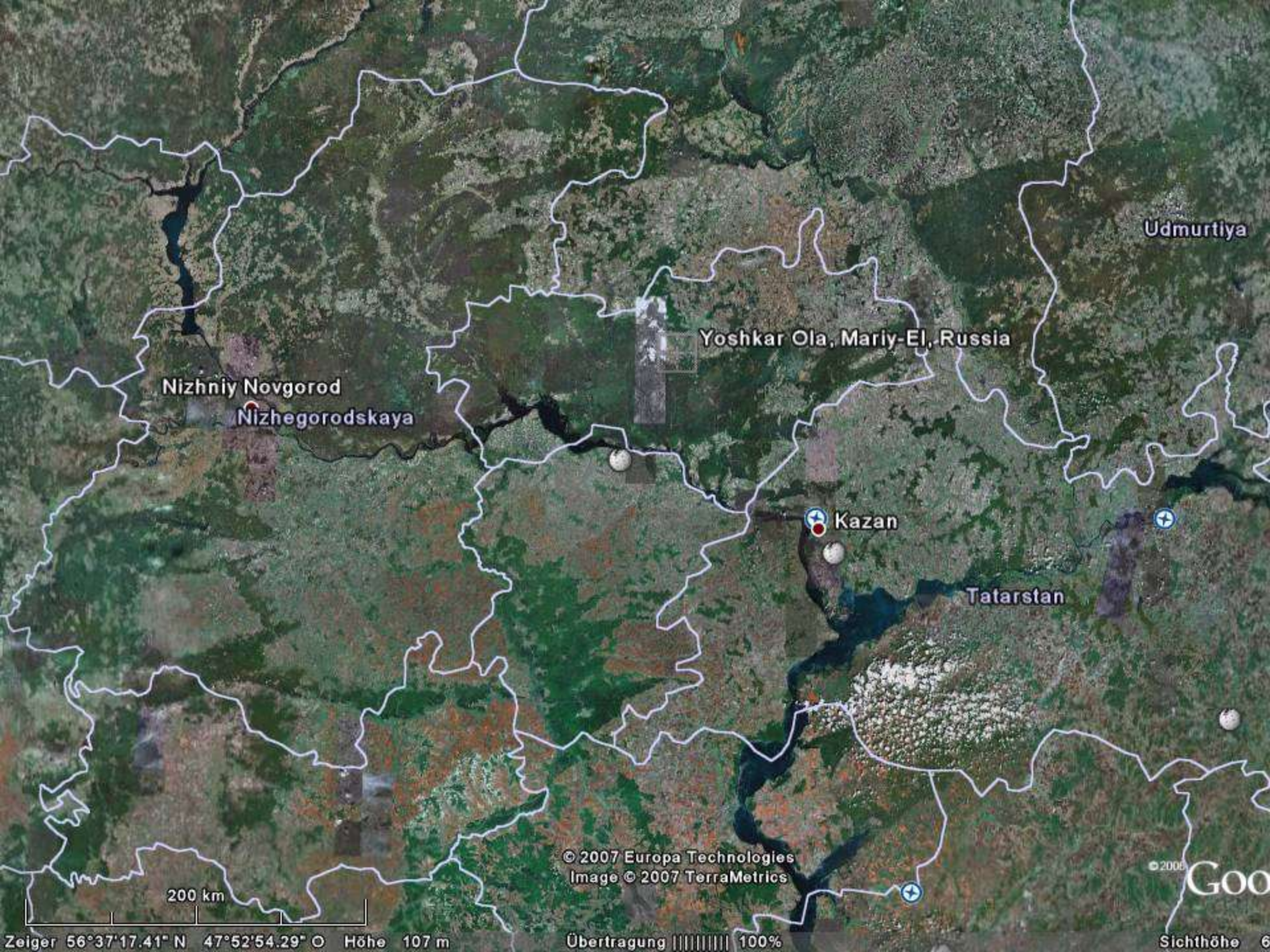
Georgien

Armenien

Sichthöhe 2794

iger 56°54'31.34" N 31°14'28.38" O

Übertragung 100%



Udmurtiya

Yoshkar Ola, Mariy-El, Russia

Nizhniy Novgorod

Nizhegorodskaya

Kazan

Tatarstan

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GOO

200 km

Zeiger 56°37'17.41" N 47°52'54.29" O Höhe 107 m

Übertragung ||||| 100%

Sichthöhe 6



Frankfurt am Main

(Prag)

Tschechische Republik

Stuttgart

Bayern (Bavaria)

München

Vienna, Austria

(Pressburg)

Österreich

Liechtenstein

weiz

(Agram)

200 km

Milano (Mailand)

Zeiger 48°39'35.74" N 13°12'54.26" O Höhe 472 m

© 2007 Europa Technologiesh

Image © 2007 TerraMetrics

Image © 2007 GeoContent

Übertragung 100%

© 2006

Google

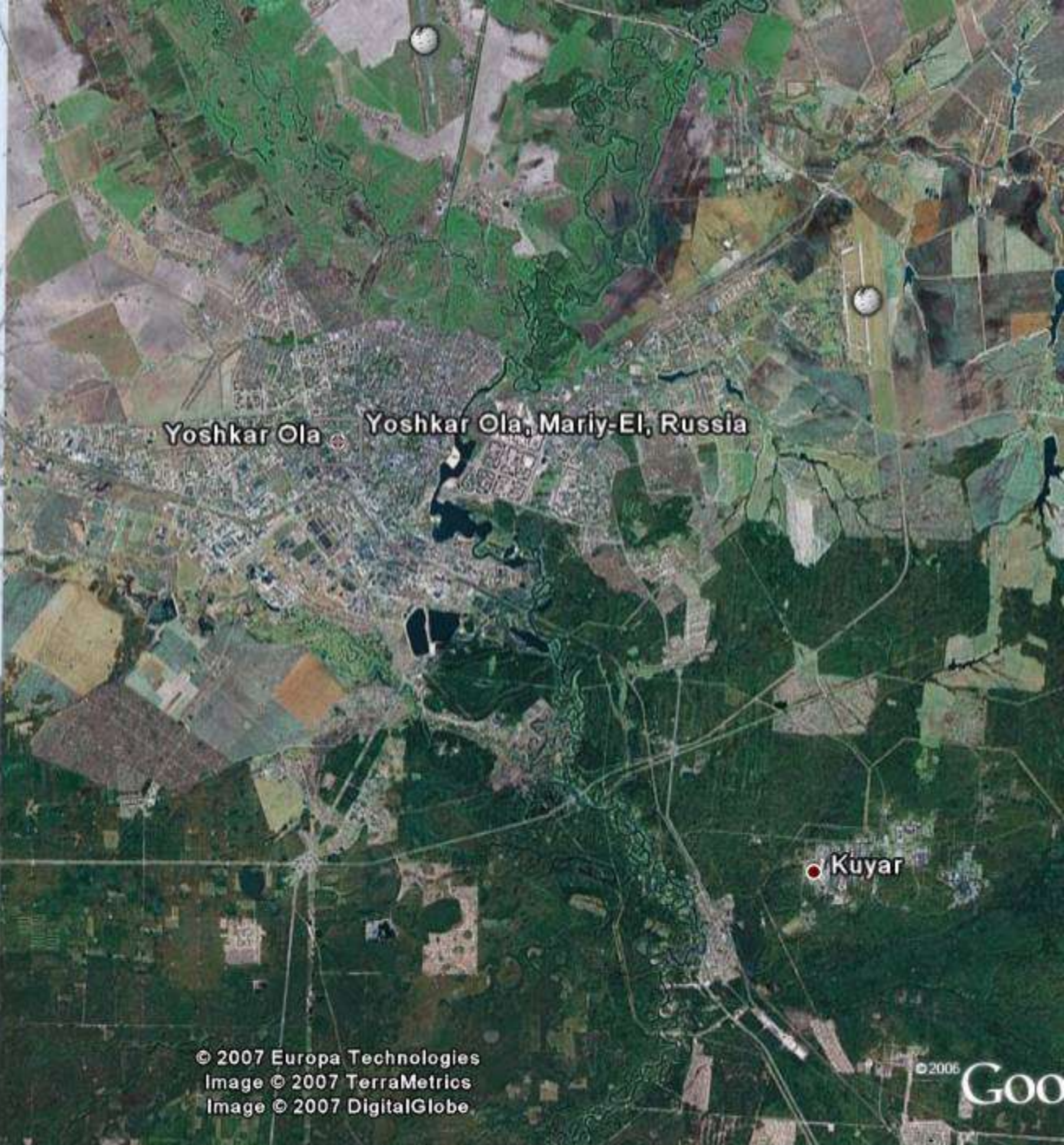
Sichthöhe 60



● Krasnooktyabrskiy

8.00 km

Zeiger 56°38'09.34" N 47°52'04.33" O Höhe 90 m



Yoshkar Ola ● Yoshkar Ola, Mariy-El, Russia

● Kuyar

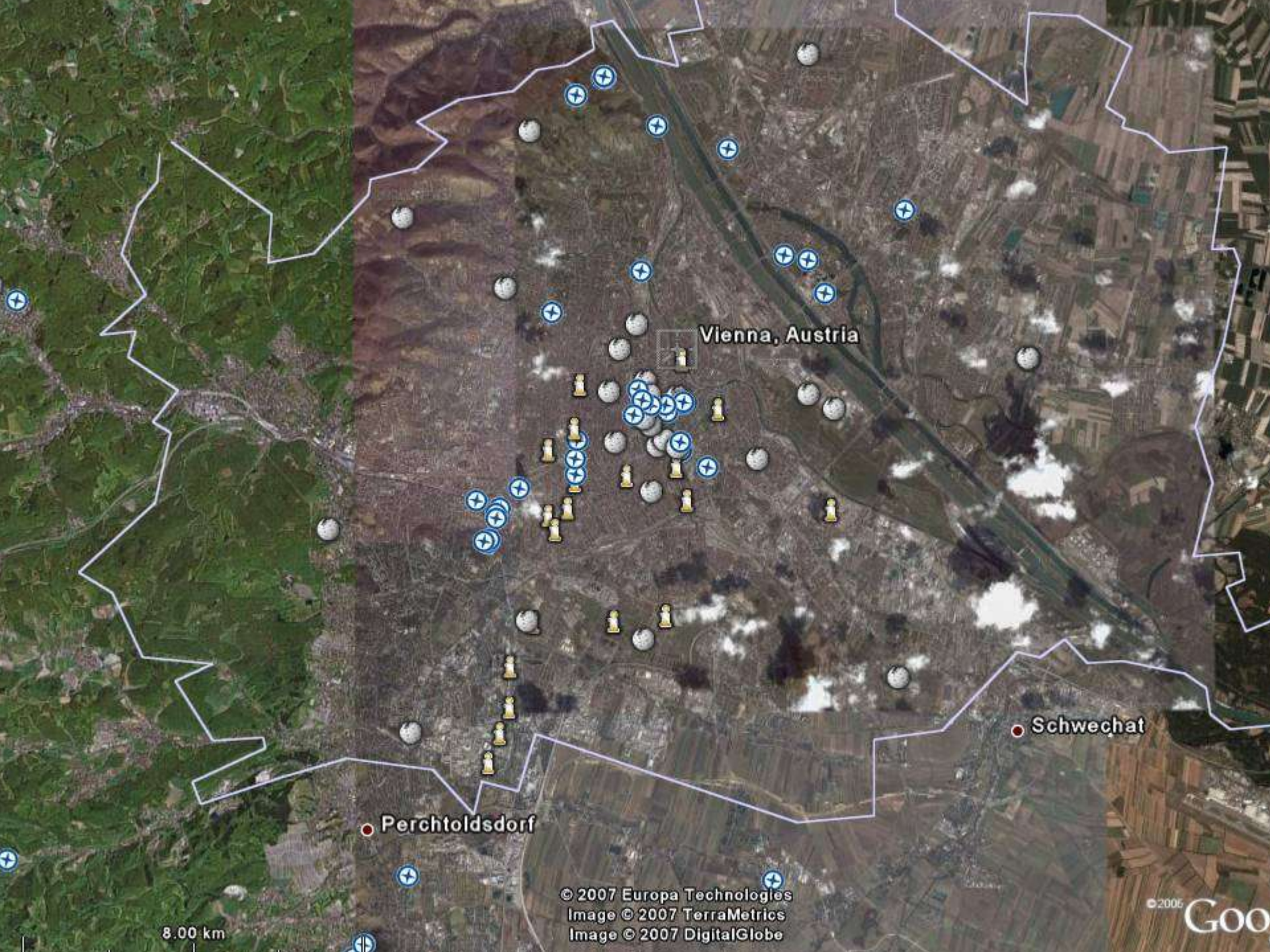
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Übertragung ||||| 100%

© 2006

Go

Sichthöhe



Vienna, Austria

Schwechat

Perchtoldsdorf

8.00 km

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© 2006
Goo

Where is the BOKU?



Austria

General Information

- **Size of the country: 84000 km²**
- **Population: about 8.1 Mill.**
- **Capital: Vienna (1.6 Mill)**
- **Language: German**
- **Democratic Republic since 1918**
- **9 Provinces**
- **Highest Mountain: Großglockner 3900 m**
- **Main business: tourism, forestry and wood, music, steel industry, etc.**



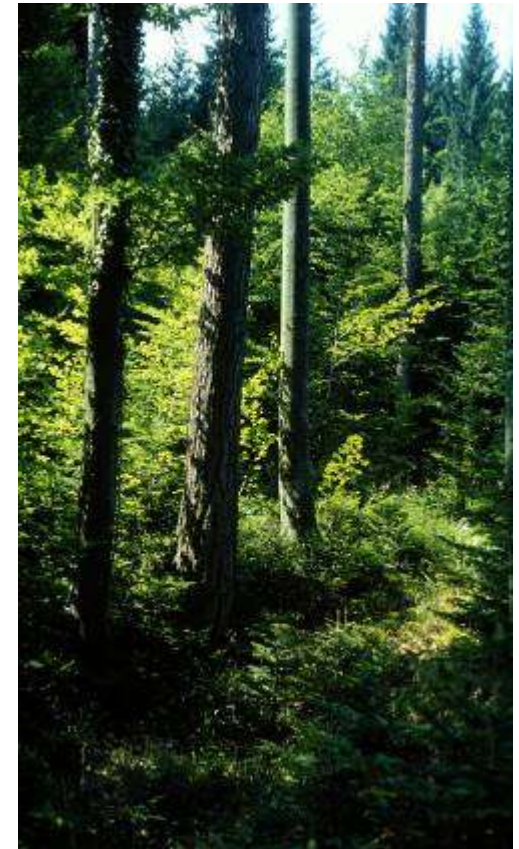
Forestry in Austria



- **Forest Area: 3.96 Mill. ha or 47.2% of the country**
- **The forest is owned by ...**
 - **15 % the state of Austria**
 - **31 % by private companies > 200 ha**
 - **54 % by small land owner and farmers**
- **Five national parks**

Forest Management in Austria

- **75.3 % needle trees**
- **24.7% broad leaves**
- **Total standing volume:
1,094 Mill. m³ or 325 m³/ha**
- **Annual increment: 9.3 m³/ha**
- **Annual cut: 18.8 Mill. m³ or
5,6 m³/ha**
- **~ 60% of increment is cut**



Forestry Education in Austria

- **4 Training centers for Farmers and forest workers**
- **1 Forestry School: 5 year program**
- **University Programs at BOKU**
 - **Bachelor**
 - **Master**
 - **Ph.D.**



BOKU - University of Natural Resources and Applied Life Sciences, Vienna, Austria



Mission statement:

.. we do research and education to ensure a sustainable use of our renewable resources ...

History

BOKU - University of Natural Resources

1872 Foundation of the University, first programs in Agricultural and Forestry

1883 Establishment of Land & Water resource Management program

1906 The BOKU earns the right to award doctoral degrees (Dr.nat.techn.)

1917 The title „Diplom-Ingenieur“ is introduced

History

BOKU - University of Natural Resources

1945 Food science & Biotechnology program is established

1981 First students in the Landscape Planning program

1984 Supplementary course Technical Environmental

2003 Implementation of the Bologna agreements (Bachelor, Master, Ph.D.)

BOKU in Figures

Institutes:	40
Service Centers:	10
Total number of students:	6000
Foreign Students from around 70 countries:	600
Teaching staff	
Professors and other scientists:	322
Other local teaching staff:	330
Technical and administrative staff:	385
Partnerships with other Universities:	40

BOKU – University, Vienna

Main Areas of Education and Research

- **Forest and Wood Technology**
- **Land & Water Resource Management**
- **Food Science and
Biotechnology**
- **Agriculture**
- **Landscape Planning**

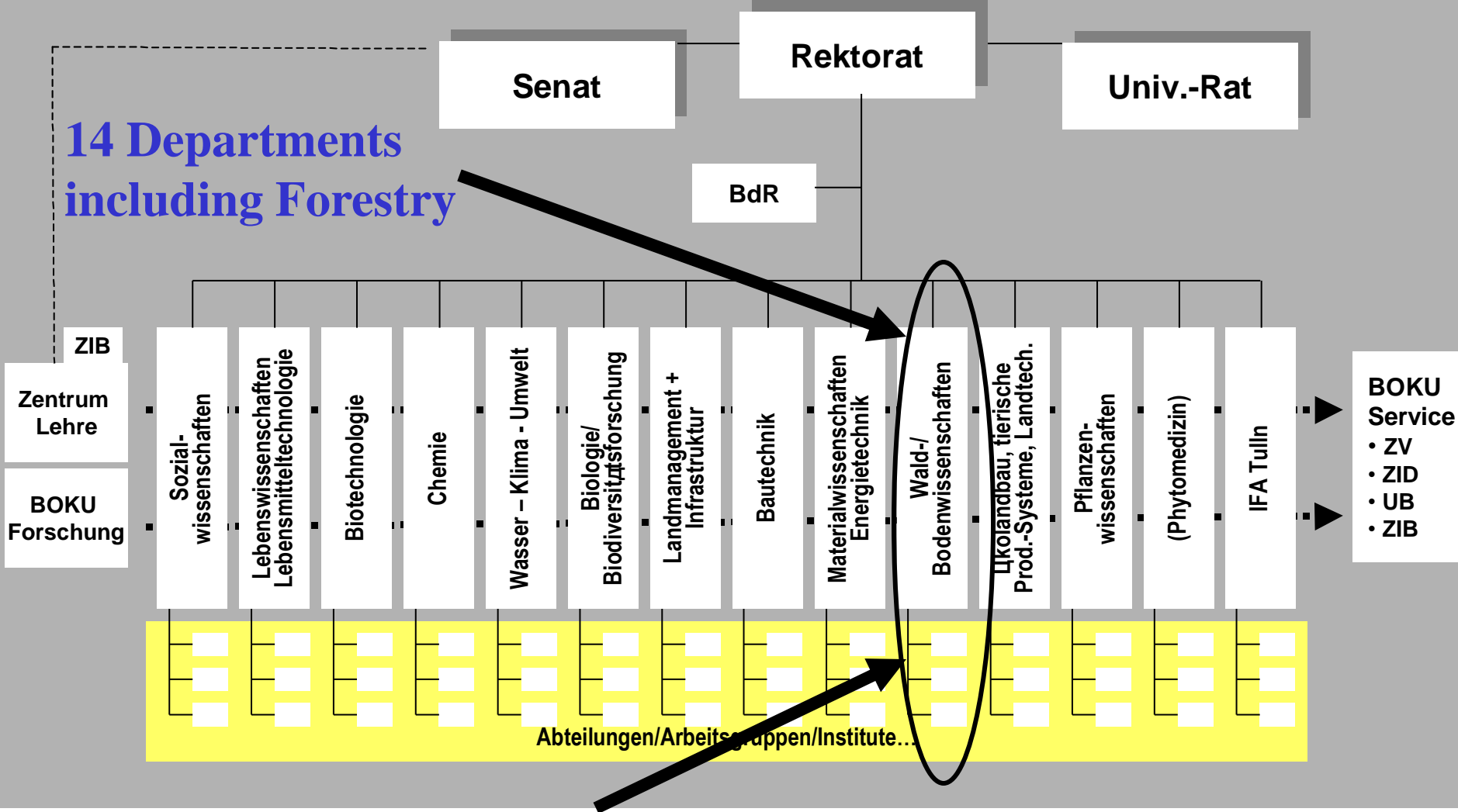


BOKU –University Latest Developments

- **With 1.1.2004 all Universities in Austria are independent and get a state guaranteed budget**
- **Universities are responsible for the internal organization, budget spending, education programs, hiring of professors, etc.**
- **BOKU as all other Universities in Austria is under a reorganization procedure**

Structure of the “New BOKU”

14 Departments
including Forestry



Institutes as Units
of a Department

The Forestry Department

- **Six institutes**
- **Experimental forest (950 ha)**
- **Research and teaching personal: 34**
- **Support staff: about 30**
- **Number of research staff from external project funding: about 50**

Forestry Department

We do Research and Education in



Soil Sciences, Forest Hydrology,
Forest Entomology

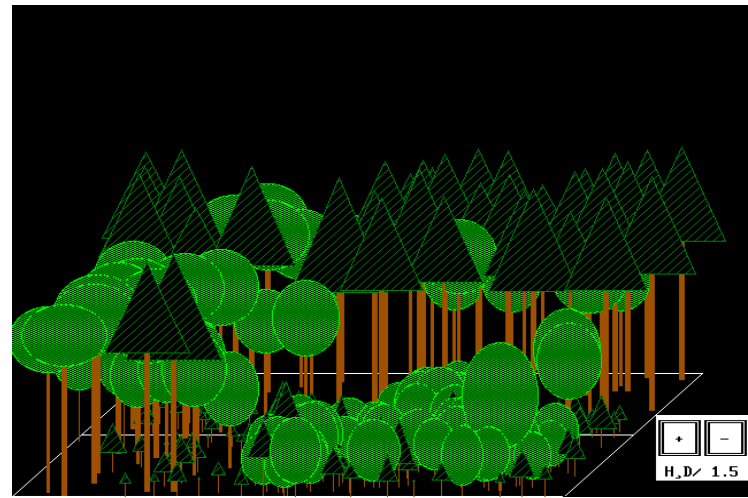


Forestry Department

We do Research and Education in



**Forest Ecology and Forest
Production and Ecosystem
Modeling**



Forestry Department

We do Research and Education in



**Forest Protection,
Forest Engineering as
well as Harvesting
Techniques**



Experimental Forest in the Rosalien Mountains South of Vienna



We are looking forward to this meeting

Thank you for your attention

