



VISIT OF RUSSIAN DELEGATION

Dr. Michael KLEINE,
Deputy Executive Director IUFRO

OBJECTIVES for today's meeting

- Provide **brief introduction to IUFRO** and its current strategic priorities
- Discuss **potential for enhancing collaboration** between Russia and IUFRO

ABOUT IUFRO

- IUFRO is the only **world-wide** international network devoted to **research about forests and trees**.
- It unites **15,000+ scientists** in **650 Member Organizations** in **120 countries**. Typically members are public universities and national or sub-national research institutes.
- Founded in **1892**, IUFRO has a **long history** of international forest science cooperation.

MISSION

IUFRO promotes **global cooperation in forest-related research** and enhances the understanding of the ecological, economic and social aspects of forests and trees.

It **disseminates scientific knowledge** to stakeholders and decision-makers and contributes to forest policy and on-the-ground forest management.



HOW DOES IUFRO WORK?

- IUFRO provides a **global structure** for science cooperation related to forests and trees.
- Within this structure, member scientists from all around the world collaborate **on a voluntary basis**.
- Core disciplines covered by 9 **Divisions** with 60+ Research Groups and 170+ Working Parties.
- Cross-cutting key issues addressed by 9 **interdisciplinary Task Forces**.

IUFRO STRATEGY 2010-2014

Orientation of IUFRO's work along the following **six thematic areas**:



- Forest Biodiversity Conservation
- Forests and Water Interactions
- Resources for the Future Forests
- Climate Change
- Forest Bioenergy
- Forests for People

IUFRO STRATEGY 2010-2014

Institutional Goals:

- To strengthen research and expand IUFRO's capacity for **interdisciplinary cooperation**
- To strengthen **coordination within the scientific community** and increase visibility of science-based research findings
- To further strengthen IUFRO's work at the **science-policy interface**

TASK FORCE ACTIVITIES

- **International scientific conferences** on current research needs
- Synthesis of **state-of-the-art knowledge**
- Dissemination of **knowledge products for decision-making** to other scientists and stakeholders
- **State-of-the-art reports for IUFRO World Congress 2014**

IUFRO'S PROGRAMMATIC WORK

Over the past years, IUFRO enhanced its **contribution to global/regional policy making** and **forest management** on the ground.

- Special Programme for Development of Capacities (SPDC)
- World Forests, Society and Environment (WFSE)
- Global Forest Information Service (GFIS)
- CPF Global Forest Expert Panels (GFEP)



International Union of Forest Research Organizations

Union Internationale des
Instituts de Recherches
Forestières

Unión Internacional
de Organizaciones de
Investigación Forestal

Internationaler
Verband Forstlicher
Forschungsanstalten

SPECIAL PROGRAMME FOR DEVELOPMENT OF CAPACITIES (SPDC)

To expand and foster forest research capacity in developing countries in Africa, Asia and Latin America.

Training workshops:

- **Core scientific competence** (e.g. grant proposal writing)
- **Interaction with society** (e.g. science policy interfacing; science communication)



SPDC PROJECTS

Networking projects with scientists and stakeholders (examples)

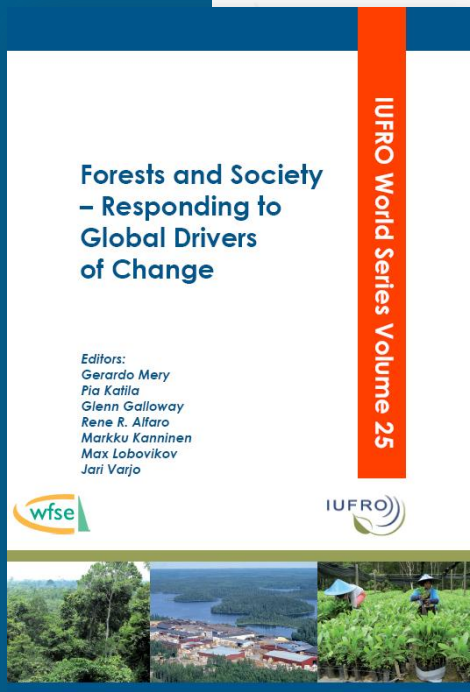
- EcoAdapt (EU-Funded in Latin America)**
 Increasing capacity of Civil Society Organizations and scientists in Latin America and Europe to engage in inter-disciplinary action-research to influence governance of land for adaptation to climate change.
- REDDES (ITTO-Funded in Africa)**
 Support to ITTO producer countries in Africa to dealing with the challenges of reducing deforestation and enhancing the rehabilitation of degraded tropical forests through participatory approaches.



SPECIAL PROJECT: „WORLD FORESTS, SOCIETY AND ENVIRONMENT“ (WFSE)

New Publication:

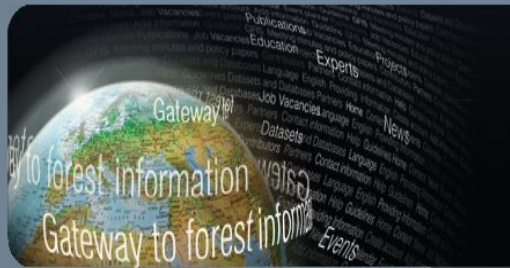
- Main global drivers of change and their direct and indirect effects on forests and forest-dependent people
- Proposals on how to reduce the adverse effects of these drivers and take advantage of benefits and opportunities for promoting SFM
- Analysis of promising institutional settings for addressing drivers of change



GLOBAL FOREST INFORMATION SERVICE (GFIS)

- GFIS promotes the dissemination and sharing of forest-related information.
- Information providers share **news, events, publications, projects, job vacancies, datasets and databases.**
- GFIS allowing forest related organizations to **promote their information globally** with virtually no investment.

GFIS.net


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Publications

Newly published forest-related publications

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Proceedings of the 16th biennial southern silvicultural research conference

A range of issues affecting southern forests are addressed, including pine and hardwood silviculture, soil and water, physiology and genetics, carbon and bioenergy, fire and fuels, forest health, restoration, growth and yield, and forest economics.

(USFS) 04 May 2012 - 20:29 UTC

A Role for Agroforestry in Forest Restoration in the Lower Mississippi Alluvial Valley

Agroforestry options are explored for restoring important functions and values of bottomland hardwood (BLH) forests in the lower Mississippi River Alluvial Valley (LMAV). Agroforestry practices can augment the size and quality of BLH habitat, provide corridors between BLH areas, and enable restoration of natural hydrologic patterns and water quality.

Agroforestry practices are designed primarily to benefit agriculture, which may appeal to farmers in the region. Profit potential from some agroforestry...

(USFS) 01 May 2012 - 19:12 UTC

Developing custom fire behavior fuel models from ecologically complex fuel structures for upper Atlantic Coastal Plain forests

Currently geospatial fire behavior analyses are performed with an array of fire behavior modeling systems such as FARSITE, FlamMap, and the Large Fire Simulation System. These systems currently require standard or customized surface fire behavior fuel models as inputs that are often assigned through remote sensing information. The ability to handle hundreds or thousands of measured surface fuelbeds representing the fine scale variation in fire behavior on the landscape is constrained in terms...

(USFS) 01 May 2012 - 14:12 UTC

Effects of overstory composition and prescribed fire on fuel loading across a heterogeneous managed landscape in

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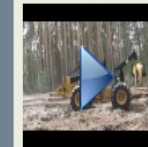
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Skidder Caterpillar 525C

(Wood Harvesting) 07 May 2012 - 11:38 UTC



IUCN Director General on 40 years of World Heritage

(IUCN) 07 May 2012 - 09:31 UTC



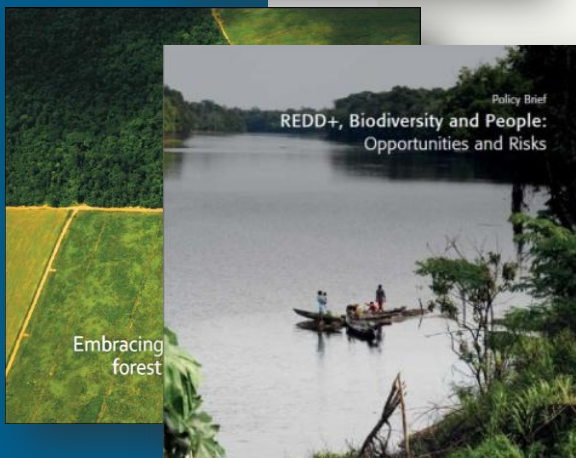
GLOBAL FOREST EXPERTS PANELS (GFEP)

- IUFRO-led initiative of the Collaborative Partnership on Forests
- Comprehensive **scientific assessments** of existing information about key issues in order **to support decision-making** at the global level
- Feeding of assessment results into negotiations in international fora related to forest policy (e.g. UNFCCC, CBD, UNFF sessions)



GFEP PRODUCTS

- Focused reports reflecting the state-of-the-art understanding on the subject matter.
- Assessments are **used and demanded by policy actors.**
- Publication of Results:
 - Comprehensive peer reviewed assessment report
 - ‘Policy Brief’: Summary for policy makers.



BENEFITS OF COOPERATION

- **Visibility** at global science and policy level through **acknowledgement in international publications and fora.**
- **Unbiased** state of **scientific information** on issues of high scientific and political concern.
- **Access** to a **global network** of scientific institutions and researchers.
- Impact on **global forest discussions.**

IUFRO REGIONAL CONGRESSES



AFRICA

Forests and Trees: Serving the People of Africa and the World

Nairobi, Kenya

June 25-30, 2012



LATIN AMERICA

Forests, Competitiveness and Sustainable Landscapes

San José, Costa Rica

12-15 June 2013

BEYOND 2014

In order to position IUFRO adequately in the future, a **new IUFRO Strategy** is being elaborated and shall be adopted at the XXIV IUFRO World Congress in 2014.

- Survey (autumn 2012)
- Independent review (early 2013)
- Comments by members on draft Strategy (early 2014)



IUFRO AND RUSSIA

Members:

- **15 IUFRO Member Organizations:** from Moscow, St. Petersburg, Yoshkar-ola, Voronezh and Krasnoyarsk
- **Moscow State Forest University** is an IUFRO Member since January 1990
- **2 Associate Members** – individual scientists

IUFRO AND RUSSIA

Board 2010-14:

Elena Kulikova, President's Nominee

Deputy Coordinators:

Natalia Kirichenko, 7.03.07

Andrey Laletin, 9.03.04 and 9.05.03

Dmitri Politov, 2.02.15

Olga Shaytarova, 6.09.00

Andrey Sirin, 1.01.02

Vyacheslav V. Tarakanov, 2.02.00

IUFRO International Council:

Valentin Shalaev, Representative to IC

Andrey Filipchuk, Alternate Representative

IUFRO AND RUSSIA - ACTIVITIES

GLOBAL FOREST INFORMATION SERVICE (GFIS):

- **Russian Interface** – Data and Content from Russia entered in GFIS
- **GFIS Russia Workshop** on 2-3 November 2010 in St. Petersburg

24th IUFRO World Congress

Where

Salt Lake City, Utah, USA
Salt Palace Convention Center

When

5-11 October 2014

Congress Title

Sustaining Forests, Sustaining People
The Role of Research



DISCUSSION AND WAY FORWARD

**Thank you
for your
Attention**



International Union of Forest Research Organizations

Union Internationale des
Instituts de Recherches
Forestières

Unión Internacional
de Organizaciones de
Investigación Forestal

Internationaler
Verband Forstlicher
Forschungsanstalten