

Rome, 23rd-24th June 2011

*Present and future role of forest resources in the
socio-economic development of rural areas*



PARALLEL AND POSTER SESSIONS PROGRAMME AND CONTENTS



PARALLEL SESSIONS

Session 1 - Forests, conservation of biodiversity, landscape protection and public services.

What does society require from forests? The role played by Rural Development Programs in encouraging forests to face new social and environmental challenges.

Contents:

1. Analysis of measures and actions planned in the frame of European Rural Development Policies for conservation and improvement of Biodiversity and concerning the provision of public services and the protection of rural and forest landscapes;
2. Trade-off between Biodiversity and forest productivity: how much does Biodiversity conservation cost?
3. Innovative solutions to enhance the social functions provided by forests within Rural Development; Linkages, relationships and synergies with other Policies (environment protection, regional development, national and regional policies...);
4. Integrated planning for the valorisation of forest public services.
5. Biodiversity measurement, monitoring and evaluation techniques
6. Evaluation of forest social functions;

Keynote Speaker: Clunie KEENLEYSIDE, Institute of European Environmental Policy (IEEP), United Kingdom.

Rapporteur: Marco MARCHETTI, Head of STAT Departement, University of Molise, Italy - Coordinator IUFRO UNIT 4.02.00.

Authors:

Monetary Valuations of Monumental Trees and Other Natural Resources between Demand for Conservation and Recent Requirements for Outdoor Activities: Some Case Studies in the Madonie and Nebrodi Regional Parks of Sicily. *Asciuto A., et al*

The Life Project + DINAMO to increase the supply of ecosystem services in a rural area in southern Italy. *Blasi F., Marino D. et Gaglioppa P.*

The analysis of the recreational function of the Walloon forest: a rural forest in a periurban environment. *Colson V.*

Evaluating the restorative potential of different urban green space typologies. *Dentamaro I, et al.*

Spatial and temporal response of insect communities to fire disturbance in Mediterranean forests. *Elia M., et al.*

Development of a European forest biodiversity status indicator. *Petriccione B.*

High nature value forest areas: a proposal for Italy based on national forest inventory data. *Pignatti G. et al.*

Session 2 – Forests, agroforestry and bioenergy

Forest management in relation to the production of renewable energy. Utopia or real opportunity for the environment and for the development of rural areas? The role played by Rural Development Programs in supporting Agroforestry and forest biomass production/use.

Contents:

1. Analysis of measures and actions planned in the frame of European Rural Development policies for Agroforestry and forest biomass production/use;
2. Effects and innovative solutions of Agroforestry system activity on land use: erosion, risk of Soil runoff;
3. Linkages, relationships and synergies with other Policies;
4. Innovative solutions within Rural Development for the production and provision of energy from forest biomass;
5. Short chains and vertical integration;
6. Measurement, monitoring and evaluation techniques of environmental and socio-economical impacts;

Keynote Speaker: Giuseppe SCARASCIA MUGNOZZA, Head of Department of Agronomy, Forestry and Land Use, Agricultural Research Council (CRA) Italy.

Rapporteur: Anna BARBATI, Researcher of Forest Economy, University of Tuscia, Italy.

Authors:

Conifer afforestations in Italy: an opportunity for wood energy and forest restoration.

Bagnato S., Mercurio R. et Scarfò F.

Multidimensional sustainability assessment of forest resource supply chain, *Martire S. et al.*

Manual and mechanized thinning of walnut plantations. *Nati C., et al.*

Potentialities and uncertainties of novel agroforestry systems in the European CAP: farmers' and professionals' perspectives in Italy. *Pisanelli A. et al.*

Plan Supply and Biomass Cycle Eco-Efficiency. *Savini P., Grohmann F. et Frattegiani M.*

Session 3 – Strategies for mitigation of and adaptation to climate change

How can forestry measures of Rural Development Programs contribute to contain climate change effects on European forests? Which adaptation measures can be implemented? Which strategy could be more convenient in a perspective of climate change mitigation: forest management or abandonment?

Contents:

1. Analysis of measures and actions planned in the frame of European Rural Development concerning the provision of public services and the protection of rural and forest landscapes;
2. Innovative solutions to enhance the social functions provided by forests within Rural Development;
3. Evaluation of forest social functions;
4. Integrated planning for the valorization of forest public services.

Keynote Speaker: Lorenzo CICCARESE, Italian Institute for Environmental Protection and Research (ISPRA), Italy.

Rapporteur: Marili PARISSAKI, ENRD Contact Point expert.

Authors:

Preliminary assessments for the regional implementation of the inventory of forest carbon stocks in Lombardy. *Antognazza F. et al.*

The afforestation of rural landscape in Northern Italy: towards a green infrastructure. *Colangelo G. et al.*

National inventory in the framework of the UNFCCC/Kyoto Protocol as a tool for planning mitigation measures to be included in Rural Development strategies in Italy. *Cóndor R.D., Vitullo M.*

Policy options for mainstreaming forest-based mitigation measures in EU rural development. *Piana V.*

How are net primary productivity and water use of Italian tree species affected by climate change? *Vitale M. et al.*

Session 4 – Competitiveness of the forest production sector: wood&non-wood products, supply chains, and strategies for a forest-based local governance

Wood and non-wood forest products supply: ideal or factual contribution to European economy and employment? Which role can be played by efficient supply chains and by forest-based local governance strategies in empowering the forest production sector in a perspective of rural development? Which contribution from Rural Development Programs?

Contents:

1. Analysis of measures and actions planned in the frame of European Rural Development for the competitiveness of firms and the production-provision of raw material for industrial purposes;
2. Trade off between production/provision of raw material and environmental protection;
3. Innovative solutions within Rural Development for firms competitiveness and for the production-provision of raw material for industrial uses;
4. Linkages, relationships and synergies with other Policies;
5. Short chains and vertical integration;
6. Forest certification.

Keynote Speaker: David JENKINS, Director of Coed Cymru, NGO, Wales.

Rapporteur: Antonio BRUNORI, Secretary General of PEFC, Italy.

Authors::

Rural Centre Of Excellence for Cork Oak Industry. *Arrondeau C., Mathieu Jenssonnie L.*

Role of institutions in the implementation of forest measures of the Rural Development Plan: the case study of the Lazio Region. *Carbone F.*

Experiences of rural development in a LAG of the Ligurian Apennines: participatory forest management. *Derchi P., Stagnaro A.*

The role of alpine forest in the local development. *Goio I., Gios G.*

The use of FADN accounting system to measure the profitability of forestry sector. A practical application. *Marongiu et al.*

How to support the implementation of Due Diligence systems through the EU Rural Development Programme: Problems and Potentials. *Masiero M., et al.*

Rents transfer in the Romanian stumpage sale system: between state quasi- monopoly and firms' oligopsony. *Nichiforel L., Nichiforel R.*

Public – private partnership as a way to restore forest management. Some evidences from Liguria. *Sturla A.*

POSTER SESSION

Session 1 - Forests, conservation of biodiversity, landscape protection and public services.

Authors:

A case-study of a multifunctional urban forest in Belgium: the «Bois de Lauzelle». *Baudry O. and Davadan M.*

The Forest and the Dune: eco-days to explore Cuma Forest. *Cirillo C., Calandrelli M.M., Acampora G., Calandrelli R., Scarpa L., Giuliani D., Baselice C.*

Biodiversity and propagation of truffles in a forest ecosystem: technical and institutional constraints for data collection. *Meoni Anna M., Parrini M.*

Woodland Ecosystem Services evaluation of Marecchia river basin (Italy). *Morri E., Santolini R*

A report on Italian *ex situ* conservation of plant biodiversity. *Piotto B. et al.*

Session 2 – Forests, agroforestry and bioenergy

Authors:

Promotion of residual forestry biomass in rural areas of the Mediterranean basin: the PROFORBIOMED project of the “MED programme” in Italy. *Ballarin Denti A. et al.*

Session 3 – Strategies for mitigation of and adaptation to climate change

Authors:

Analysis of sustainability of the wood used in Sa Di Legno project Through Life Cycle Assessment Methodology (LCA). *Rinaldi C. et Giacometti T.*

Session 4 – Competitiveness of the forest production sector: wood&non-wood products, supply chains, and strategies for a forest-based local governance

Authors:

The Territory Forest Charter approach. *Arrondeau C., Mathieu-Jenssonnie L.*

REGIOWOOD Project in Vielsam (Belgium). *Avenel, Ph, Wouters, Ph and Thysebaert, J.*

Model of management of the forest territory. *Forestry Consortia Molinari L. et al.*

The Mountain-Related Information System for forestry and landscape protection - Region and local bodies. *Monaldi G.*

The Italian Mountain Information System for forestry and landscape protection: a multi-tasking tool for public services. *Scipioni A.*

Establishing forest stakeholders' associations to revitalize forestry in mountain areas. Contributions from EU Rural Development Programmes. A case study from an Italian Region. *Marandola D., Maiandi G., Romano R.*