

Side Event

WEDNESDAY

20 July 2016

13:00-14:30

Rome, Italy

FAO Hq

MARGINAL AND PERIPHERAL

FORESTS

**A key genetic resource
for enhancing the resilience of
European Forests to global change**

**A side event of the COST Action FP1202
“Strengthening conservation: a key issue for
adaptation of marginal/peripheral populations of
forest tree to climate change in Europe (MaP-FGR)”**

Background

The effects of climate change are likely to be stronger and more rapid in marginal and peripheral populations of forest trees than elsewhere. Marginal and peripheral forest populations are at the edges of species ranges where conditions are less suitable for survival. Studying adaptive processes in these populations is crucial and of mutual interest for European and neighbouring countries for understanding the evolution of species, developing gene pool conservation and promoting management strategies and networks to cope with global changes.

Goal and targeted audience

This meeting caters for parties that are interested in discussing and moving forward the topic of forest genetic resources of marginal tree populations. It aims at discussing strategies to promote and conserve the forest genetic resources provided by marginal and peripheral tree populations in the context of climate change, based on the results of the project COST Action FP1202.

Agenda

13:00-13:15 Welcome and presentation of Cost Action FP1202 on “Strengthening conservation: a key issue for adaptation of marginal/peripheral populations of forest trees to climate change in Europe (MaP-FGR)”

*Fulvio Ducci, Chair of Cost Action FP1202,
Forestry Research Centre, Arezzo (Italy)*

13:15-13:30 Spatial distribution of marginal and peripheral populations: tackling with climate scenarios, models, ecological and genetic information

*Eduardo Notivol, Agrifood Research
and Technology Centre of Aragon (Spain)*

13:30-13:45 Genetic material, trials and networks, gaps of information

*Giovanni Giuseppe Vendramin, Institute of
Biosciences and BioResources, National Research
Council, Sesto Fiorentino (Italy)*

13:45-14:00 Mainstreaming genetic diversity into sustainable forest management in the context of global change, considering both conservation and use of forest genetic resources

*Bruno Fady, French National Institute Agricultural
Research (INRA), Aix en Provence (France)*

14:00-14:30 Questions and answers
*moderators: Nicolas Picard and Valentina
Garavaglia, FAO-Silva Mediterranea*

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