



Seminar on "Genetic variability and adaptive potential of temperate and boreal forest tree species"



Bucharest, Romania 23-25 February 2010
TREEBREEDEX Activity 3 Deliverable 5

Venue: ICAS, Conference Hall, Sos. Pipera 46 B

Accommodation



Hotel Grand Phoenicia ****

<http://www.phoenicia.ro/dynamic/phoenicia-hotels/phoenicia-grand-hotel,87.htm>



Caro Club hotel ****

<http://carohotel.ro/>

Responsible of the Seminar's organisation

Gheorghe Pârnuță - Partner 20

(Forest Research and Management Institute)



Activity nr.3 "Geographical Structure of Genetic Diversity of Species: towards the delineation of adaptive environments and breeding zones at European level -

Coordinators P8 (Heino Wolf) and P17 (Øystein Johnsen)

Deliverable No	Deliverable title	Task	Leader contractor	Participation		Delivery date	Nature
				Minimum participation agreed by all participants	Specific contribution by participants nr.		
D5	Seminar on natural genetic variability and adaptive potential of temperate and boreal forest tree species	f	8, 17	participation	1- INRA 5- VULHM 8- LFP 17 - NFLI 20 - ICAS 24 -CIFAL	36	Meeting, proceedings

Scientific Committee (proposal)

Luc Paques, Partner 1 - INRA

Josef Frydl, Partner 5 - Vulhm

Heino Wolf, Partner 8 - LFP

Øystein Johnsen, partner 17 - NFLI

Gheorghe Pârnuță, partner 20 - ICAS

Josefa Fernandez Lopez, Partner 24 - CIFAL

Organizing Committee (contact persons)

Gheorghe Pârnuță (gh_parnuta@icas.ro)

Marin Tudoroiu (borys19@gmail.com)

Seminar Objectives

- ✓ Establishing the state-of-the-art synthesis on genetic variability and adaptive potential of temperate and boreal forest tree species on a large scale
- ✓ Going through the main aspects concerning research of genetic variability and adaptive potential
- ✓ Evaluation of the implications for forest trees breeding, particularly in relation to climatic change

Proposed thematic for oral communications (papers)

Any aspects related to genetic variability and adaptive potential of the forest tree species from boreal and temperate forests.

(e.g.)

- phenotypic or/and genetic variability
- genetic diversity revealed by isozyme and/or DNA markers
- genotype x environment interaction
- species adaptation to climate change
- or others subjects related to the seminar objectives

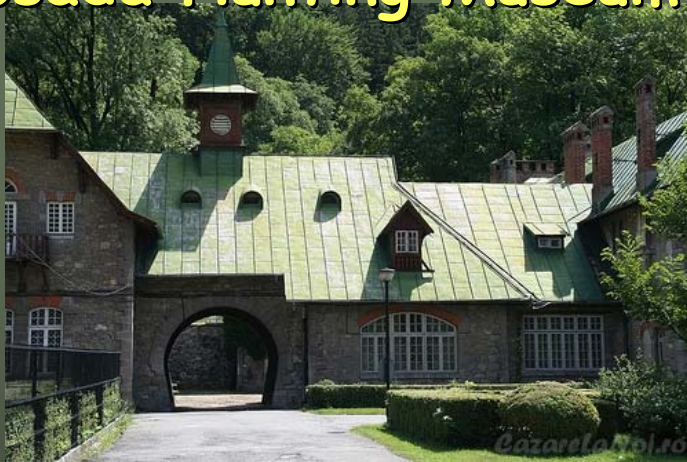
Preliminary Schedule

- ✓ On Monday, the 22nd of February
 - Arrival of participants to the Bucharest Airport and transfer to hotel;
- ✓ On Tuesday and Wednesday the 23rd and 24th February
 - Oral presentations of the papers (maybe two sections: - Conifers species and Broadleaves species), (and
 - Half a day reserved for discussions on Activity 3 and on the database progress (as suggested during the 3rd Annual meeting from Italy)
 - Visit to Parliament Palace

Preliminary Schedule

- ✓ On Thursday the 25th of February
 - Field trip to Sinaia (100 km from Bucharest)
 - one seed orchard, and one selected seed stand,
 - Visit to **Royal Peleş Castle**

Posada Hunting Museum



- Return from Sinaia to Bucharest
- ✓ On Friday 26th of February
 - Departure of the participants