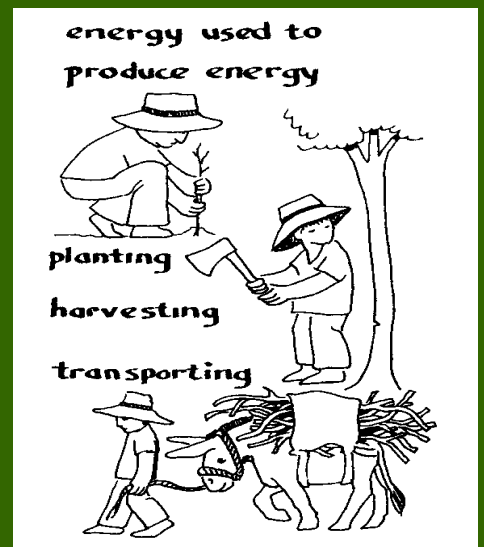
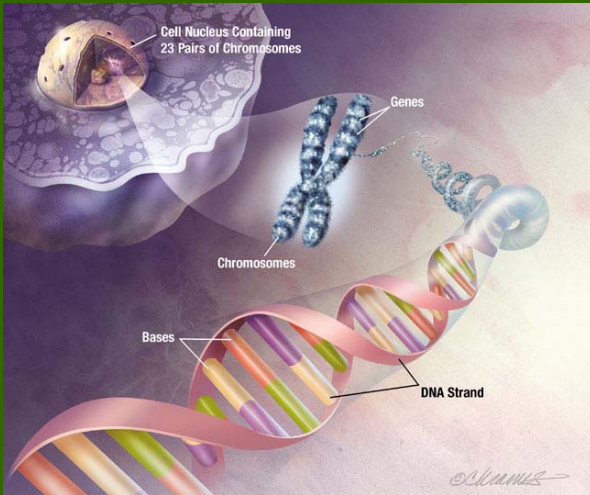


Action COST E42

“ Growing Valuable Broadleaved Tree Species ”

Management Committee of Italian Group:

Prof. Mario PIVIDORI
&
Dr. Maria Emilia MALVOLTI



-WG1

- "Basics of growing valuable broadleaved tree species"

Dr. Fulvio DUCCI

CRA - Institute Sperimentale Silvicoltura

V.le S. Margherita, 8052100 AREZZO

E-mail: fulvio.ducci@entecra.it

Research Officer at the Council for Research on Agriculture (CRA)- Forest Research Institut, Arezzo. Breeder, responsible for Forest Genetic Resources Lab.; species concerned: Noble Hardwoods, Mediterranean firs. Topics: FRM legislation, FGR selection, management and conservation, nursery system organisation. Skills: Genetic resources survey and analysis by neutral and phenotypic traits, breeding and improvement, conservation techniques, in vitro techniques. Former Euforgen Noble Hardwoods Network Italian delegate, Co-ordinator of IUFRO Unit 200213 (Breeding and conservation of Mediterranean Conifers)



Prof. Piero BELLETTI

DIVAPRA - Genetica Agraria, University of Torino Via Leonardo da Vinci, 44 GRUGLIASCO (TO) E-mail: piero.belletti@unito.it

Analysis of the genetic variability between and within forest populations (wild cherry, servicetree, ash, maple, Scot pine, mountain pines) - Identification of the regions of provenance, ecologically and genetically homogeneous, for seed production at high genetic value - Analysis of the filiere from the nursery to forest in order to avoid the loss of genetic variability during the way from natural populations to the use of spreading germplasm. - Definition of the methods for the establishment of seed orchards.

Dr. Maria Emilia MALVOLTI

CNR- Istituto di Biologia Agroambientale e Forestale (CNR-IBAF)

Via Marconi 2 PORANO (TR) Italy E-mail: mimi@ibaf.cnr.it -

Molecular markers- Analysis of the genetic variability between and within forest and agroforestry populations (walnut spp., poplar, black locust ecc.).-Genetic characterization of provenances, varieties, clones, hybrids- Agroforestry systems for the revaluation of the genetic resources. Coordinator of two EU projects, national project and international cooperations

WG2

“Management for quality wood production”



Dr. Francesco PELLERI

**CRA -Institute Sperimentale
Silvicoltura, Via delle Cascine, 150144
FIRENZE**

E-mail: Pelleri@ricercaforestale.it

- Silviculture of natural stands
- Silviculture in secondary ash-maple stands growing on abandoned lands;
- Technical treatment to emphasize the growth of valuable broadleaved species in coppice forests;
- Forest farming using valuable broadleaved species.
- Thinning systems in farm forestry plantations

Dr. Michele BRUNETTI

**CNR – IVALSA, Via Madonna del Piano,
1050019 Sestoflorentino (FI)**

E-mail: brunetti@ivalsa.cnr.it

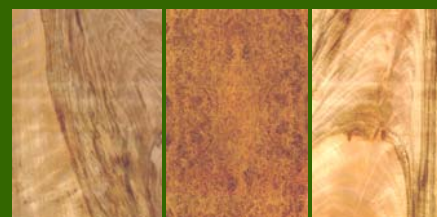
Head of “Physical and mechanical characterisation of wood” WG at CNR IVALSA

Characterisation of wood deriving from plantations.

Revaluation of small dimensions timber and low quality timber.

Machine grading of Italian structural wood.

Diagnosis of ancient wooden structures



- WG3 "Management for non-wood goods and services"

Prof. Francesco FERRINI

Dep. Ortofrutticoltura University of Firenze, Viale delle Idee, 30 50019 Sesto fiorentino (FI)

E-mail: francesco.ferrini@unifi.it

-Therapeutic, Cultural and Spiritual Aspects of People-Plant Relationships

-Healing power and therapeutic aspects of forests, trees and related green spaces for human health and well-being

-Plant perception related to age and social background

-The Importance of School Gardening for Urban Children Management, Evaluation and improvement of urban and periurban green areas.

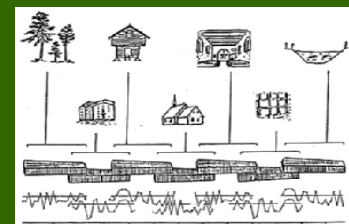


Prof. Mauro AGNOLETTI

Dep. of Forestry and Environmental Science, University of Firenze Via S. Bonaventura 13, E-mail: mauro.agnoletti@unifi.it

-Planning and management of the landscape resources and forest history

-Forest sustainability, climatic change, environmental risks, nature conservation, urban environment, pollution, rubbish management, agriculture and fauna.



Prof. Mario PIVIDORI

Dip. Territorio e Sistemi Agro-forestali, Campus Agripolis, Università di Padova, Strada Romea, 16 - 35020 - Legnaro (Padova), E-mail: mario.pividori@unipd.it



-Dendroecology in the Alps and in Siberian boreal forests

- Innovative Pruning systems for walnut trees

- Silvicultural and management systems in mixed artificial broadleaved species stands.

- Stand dynamics in natural ash-maple stands