EUFRIN
European Fruit Research Institutes Network
Description and Mission

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Introduction

EUFRIN is an informal, voluntary organization of university departments and research institutes that specialize in research, development, innovation and extension on temperate fruit crops and which are based within European countries.
EUFRIN history

One Idea – in Wädensvil 1989 – ISHS Symposium
"Integrated fruit production“

Initiators:
- Walter Muller, FAW Wädensvil, host
- Fritz Lenz, Univ. of Bonn, proposer of a European Group
- Rob J.M. Meijer, director of the Res. Station Wihelminadorp
- Fritz Winter, Bavendorf
- Hermann Mantinger, Laimburg,
- Silviero Sansavini, University of Bologna
- Herman Oberhofer, Beratungsring Lana
EUFRIN history

First meeting - in Bonn University in 1992, attended by representatives of Germany, France, Netherlands, United Kingdom, Switzerland, Belgium, Denmark, Greece and Italy.

Later on, many more countries have been invited to and have joined EUFRIN.
EUFRIN General objectives:

- To enhance and facilitate coordinated research, development, innovation and technology transfer, focused on aiding sustainable production of quality fruit.

- To establish and improve cooperation between those involved in fruit R&D within Europe.

- To prepare and submit joint bids for funding of R&D.

- To create a philosophy of fruit production through research and education.
Structure

EUFRIN Board:

- up to two voluntary representatives from each member country,
- the chairpersons of each of its Working Group.

The members of the Board have a commitment to disseminate the goals and ideas generated within EUFRIN to other researchers and interested parties in their respective countries, via articles in specialized press, communications, via national Scientific Societies, at meetings and conferences, etc.

- elects, on a three-year rotation, a President, a Secretary, and an Organizing Support Member.
Annual Board Meetings

The EUFRIN Board meets annually in one of the participating countries.

The meetings are aimed:
- to review the status of activities of the Working Groups;
- to discuss and establish new Working Groups;
- to plan and carry out joint activities, such as EU bids, organization of workshops, etc.

EUFRIN is open to requests for membership of any European country.
EUFRIN Working Groups:
- Apple and pear variety testing
- Stone fruit variety evaluation
- Plum and prune
- Soft fruit
- Rootstocks for fruit trees
- Fruit thinning
- Fruit quality
- Improvement of fruit by biotechnology-Fruit breedomics
- Spray application technique
- Sustainable fruit production to minimize residues
- Water relations
- Strategy and vision
EUFRIN WGs: Apple and pear variety testing

Apple and pear variety evaluation at many different sites in Europe

Eufrin Working Group
Apple and pear variety testing

EUFRIN means European Fruit Research Institutes Network

Main goals
- exchange of information and experience about new apple and pear varieties

First work
- development of a proven descriptor list for apple and pear varieties

Recent work
- standardized experimental contract for variety testing purposes

EUFRIN Variety Group is working for
- serious and competent testing of new varieties
- with a proven unified descriptor list
- in a wide range of climate
- based on a fair-balanced experimental contract

find out more: www.eufrin.org

Chairman
Rolf Stehr, Obstbauversuchsanstalt Jork/Germany
Secretary
Jef Versammen, Pefruit Sint-Truiden/Belgium
EUFRIN WGs: Stone fruit variety evaluation
- Chair – Dr. Alessandro Liverani – CRA Forli
EUFRIN WGs: Plum and prune
- Chair – Prof.dr. Mihai Botu – Craiova University

European Plum Cultivars
*Prunus domestica, P. spinosa, P. cerasifera*

Asian or Japanese Plum Cultivars
*Prunus salicina & hybrids*
EUFRIN WGs: Soft fruit
- Chair – Prof. dr. Bruno Mezzetti, Ancona University
EUFRIN WGs: Soft fruit
- Chair – Prof. dr. Bruno Mezzetti, Ancona University

Euroberry summer school
EUFRIN WGs: Rootstocks for fruit trees
- Chair – Dr. Darius Kviklys - Lithuania
EUFRIN WGs: Fruit thinning
- Chair – Prof.dr. Guglielmo Costa – Univ. of Bologna
EUFRIN WGs: Stone fruit variety evaluation
- Chair – Dr. Krzysztof Rutkowski – Hort. Research Institute – Skiernievice

Control of fruit quality from harvest to point of sale
EUFRIN WGs: Improvement of fruit - Fruit breedomics
- Chair – Dr. Francois Laurens – IRHS Angers
EUFRIN WGs: Sustainable fruit production to minimize residues
- Chair – Dr. Franziska Zavagli - CTIFL Bordeaux

- **Sanitation** to reduce scab inoculums (leaf shredding - removal, *Cladosporium cladosporioides*, fungicides before leaf drop)
- **Bio-control** solution in orchard: mating disruption, potassium bicarbonate, induced resistance, biological control agents (e.g. nematodes)
- **Natural products** to control storage diseases: yeast
- **Physical methods**: UV, hot water, thermal pest control
EUFRIN WGs: Water relations
- Chair – Dr. Pierre-Eric Lauri – INRA Montpellier

Precise irrigation technologies
Water use efficiency
EUFRIN WGs: Strategy and vision
- Chair – Prof.Dr. Luca Corelli-Grappadelli – Univ. of Bologna

Vision:
The Role of the European Fruit Sector in Europe 2030
- European fruit industry in the context of the global challenges
- Strengths & Constraints to the development of the European Fruit Sector
- Strategic Research & Innovation for the European fruit industry

The European Innovation Partnership for Agriculture/Fruit Growing
Next EUFRIN Board Meeting

15 November 2013

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www.eufrin.org
Welcome for a EUFRIN Cherry WG!