

Introduction to a new European project: EUFRUIT



Introduced by Robert Saville



WAGENINGEN UR
For quality of life



AARHUS UNIVERSITY
DEPARTMENT OF FOOD SCIENCE



Schweizerische Eidgenossenschaft
Confederation suisse
Confederazione Svizzera
Confederaziun svizra

Eidgenössisches Department für
Wirtschaft, Bildung und Forschung WBF
Agroscope

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AGROALIMENTÀRIES



Landwirtschaftskammer
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ESTEBURG
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LAIMBURG
Land- und Forstwirtschaftliches
Versuchszentrum
Centro di Sperimentazione
Agraria e Forestale
Research Centre for Agriculture
and Forestry



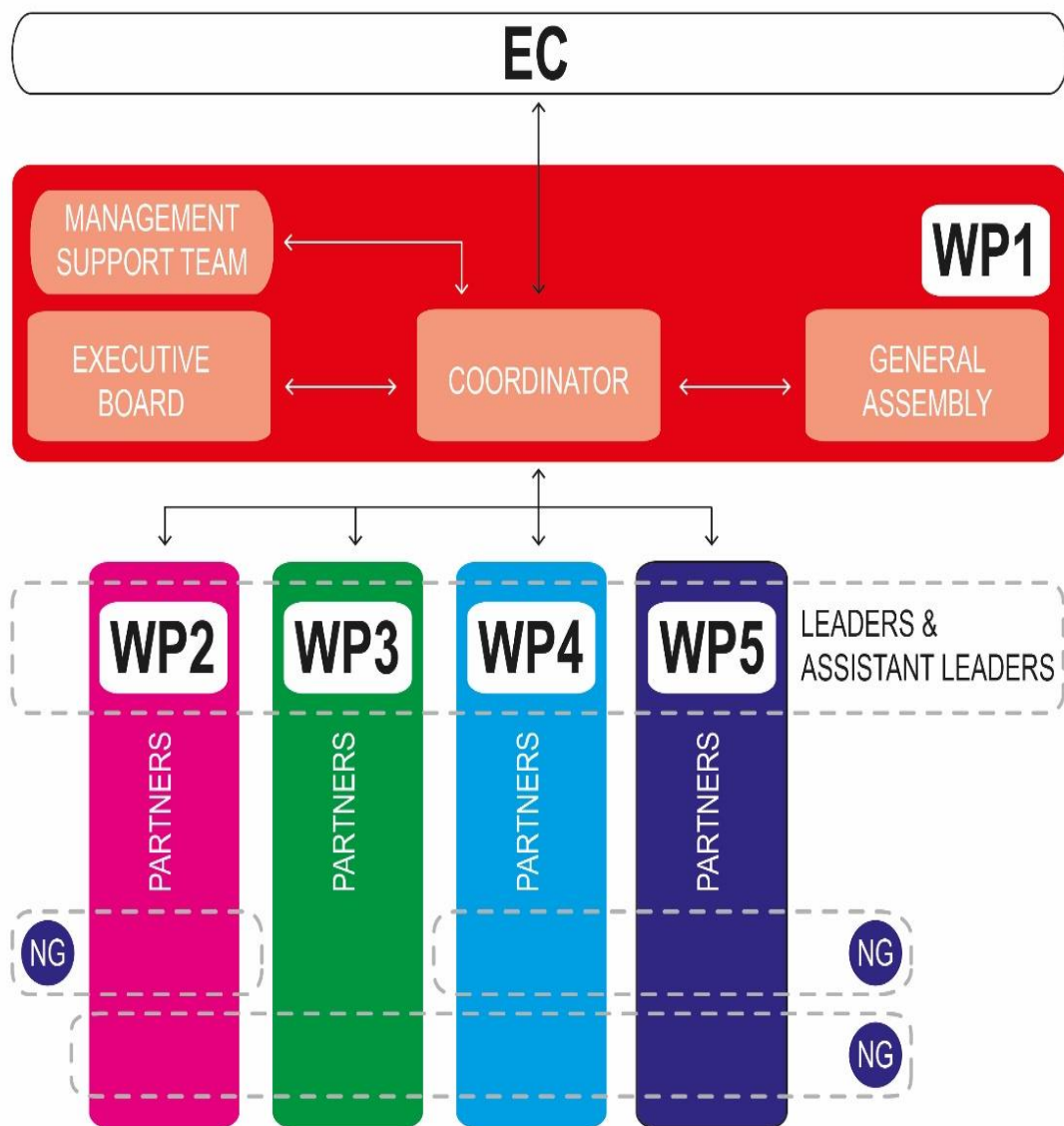
Elbe-Obst
Erzeugerorganisation r.V.





EUROPEAN FRUIT RESEARCH INSTITUTES NETWORK ·

- To get recognition for EUFRIN
- To strengthen exchange within and impact of EUFRIN
- Numerous working groups – conglomerated into WPs
- Not research, only demonstration and dissemination
- Could not include everyone – but as many as possible; result 12 countries
- Include a multi-actor approach



WP1: Coordinate and Sustain



WP2: New fruit cultivars, with a focus on:

- i) exchanging the latest information on the availability of new fruit varieties resistant to main diseases and pests in organic and nonorganic production
- ii) developing superior cultivars, increasing profitability for growers etc



WP3: Reduction of pesticide residues with a focus on:

- i) minimal input and or organic production systems
- ii) alternative technologies, prediction and decision support systems, etc

WP4: Postharvest handling and storage with a focus on:

- i) exchanging information on pre-harvest and post-harvest aspects of fruit quality
- ii) methods and techniques used to determine fruit quality
- iii) comparisons between destructive and non-destructive methods of quality etc



WP5: Sustainable fruit production, with a focus on:

- i) maintaining yield and quality under combined water and heat stresses:
- ii) delivering thinning strategies;
- iii) knowledge and technologies that underpin sustainable production



SCAN

Existing and new knowledge

e.g. technical solutions and best practice

Increase awareness and uptake of research results

SYNTHESIS

Identify and prioritise information

Produce information in a digestible format

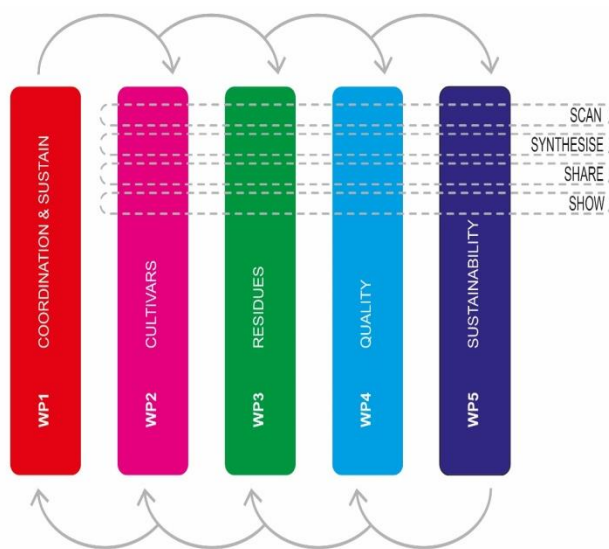
develop methods for learning and knowledge exchange

SHARE & SHOW

Knowledge exchange to end-users

Online & national activities

Leading to implementation of knowledge and innovations



- Knowledge Platform website:
<http://kp.eufrin.org/>
- Content uploaded in English
- Maximum of 2 page of text per article
- Extract relevant information and disseminate national language
- To include industry articles / protocols / best practice / cv profiles / guidelines / leaflets / short videos / demonstrations / descriptions etc

Select content
by organisation...



The European Fruit Network (EUFRUIT) - Knowledge Platform

EUFRUIT Knowledge Platform is an international open access database of electronic documents related to productivity, sustainability and quality of fruit in the European fruit sector. New knowledge on fruit research and best practice approaches at a European level are available in the database. It is possible to search for information in a specific language.

Focuses are on four thematic areas of critical importance to competitiveness and innovation potential of the European fruit sector:



...or by theme

Displaying: Search results

EUFRIN Working group Fruit thinning, annual meeting of the WG

Participation in scientific conference - Secure sustainable fruit production

The aim of the annual meeting of the EUFRIN thinning working group was an informal exchange of knowledge and the coordination of further research activities in the participating countries. Thinning specialists and researchers from Europe, USA, Chile and South Africa gathered from 3 to 5 March 2016 in Porto, Portugal to present and discuss thinning trials by using chemical and...

Chemical thinning with Brevis on pears

PCFRUIT-WP5-A16

Publication in industry journal/magazine - Secure sustainable fruit production

Keywords: Chemical thinning, metamiltron, 6-BA, Conference, Celina/QTe®, Dicolor In our trials attention was paid to time and dose of application, comparison with 6-BA, thinning after treatments with GA, return bloom, influence of pollination, influence of spring night frost, combination with foliar nutrition, treatments in the top of the tree and spraying with less water. ...

Brevis as chemical thinning agent in apple

PCFRUIT-WP5-A17

Publication in industry journal/magazine - Secure sustainable fruit production

Many apple varieties in our assortment have a small fruit size and ask therefore a good and early chemical thinning to achieve a good fruit size. The authorization of the new thinning agent Brevis certainly is a welcome addition, especially for varieties such as Kanzi, Braeburn, Gala and Belgica. Some remarks on the use of Brevis - Brevis should always be sprayed on a dry...

Theme

Secure sustainable fruit production ▼

Type

▼

Country

▼

Organization

▼

Q Search activities

Full-text search

Google Custom Search



Link to
resource



⚡ Rain roofs for apples and pears

An initial experiment involving narrow plastic roofs over single rows of apples was high successful at preventing scab and rot diseases in susceptible apples varieties without significantly reducing yield or quality. In a follow-up project 'ProtecFruit' the aim is to develop a commercial rain roof for apple and pears and document the effect on diseases, fruit production, fruit quality and tree physiology.

The rain roof is a modified version of a VOEN full-field venting cover originally developed for sweet cherries. It is modified to cover single rows enabling sufficient light reach the trees and fruit. Durability and feasibility studies are included in the 4 year project.

📄 Documents



[Rain roofs for apples and pears \(\)](#)

A presentation held at an industry group meeting in March 2016

Details

Activity type

Organising/holding industry group meeting/event

Activity work package

Reduction in pesticide residues

Activity number

AU-WP3-A1

Activity contact

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Activity partner

Aarhus University



Tag og markiser til overdækning af kernefrugt

Bevillingsgiver:
Organic RDD programmet, NaturErhvervstyrelsen
Ministeriet for Fødevarer, Landbrug og Fiskeri
Foreningen PlanDanmark

Seniorforsker Marianne Bertelsen
Institut for Fødevarer, Årsløv
Aarhus Universitet

- A UK network for EU level dissemination
- Keep informed of project outcomes and funding opportunities
- Existing UK industry networks:
 - Growers associations
 - Producer organisations
 - Societies
 - Funders

Let me know if you'd like to be
part of the **EUFRUIT NETWORK**