

# ***Project InnoFruit Final Meeting***

Project activities, involvement,  
accomplishments (PP3)

**Mirosław Sitarek**

Research Institute of Horticulture in Skierniewice, Poland  
(PP3)

*Jaunmoku pils, Latvia, February 18-19, 2019,*

## Creation of 10 experience field for demonstration (Demoplot) at the Experimental Orchard in Dąbrowice

1. The effect of new rootstocks with resistance to plum pox virus 'Docera 6' and Dospina 235' on the growth and yielding of young plum trees
2. Influence of five clonal rootstocks on the growth, productivity and fruit quality of 'Sylvia' and 'Karina' sweet cherry trees
3. The best rootstocks for 'Regina' sweet cherry trees
4. Performance of four sweet cherry cultivars on 'VSL 2' and 'GiSelA 5' rootstocks
5. The effect of new bioproducts on the growth and yielding of 'Topaz' and 'Ariwa' apple trees
6. Influence of bioproducts on the growth, productivity and fruit quality of 'Sabina' and 'Debreceni Bötermo' sour cherry trees
7. The appreciation of six blackberry (*Rubus fruticosus* L.) cultivars in central Poland
8. The performance of five raspberry (*Rubus idaeus* L.) cultivars in Polish growing conditions
9. Evaluation of pomological and qualitative traits in *Amelanchier* cultivars and clones
10. Modern scab resistant apple cultivars – new possibilities in apple production





## Creation of network of 5 leading fruit farms and small enterprises (Demofarm)

1. Jagoda JPS, Manufacturer of farm machinery and equipment intended for orchard operations, Pamiętna
2. Agrosimex Sp. z o.o, Distributor of plant protection products and fertilizers, Goliany
3. La-sad Sp. z o.o., Fruit producers group, Borzęcin
4. Licensed Nursery Farm Krystyna Krzewińska, Nursery production, Lublin
5. Apple Team Sp. z o.o., Fruit producers group, Zalesie





**Jagoda JPS, Manufacturer of farm machinery and equipment intended for orchard operations**











La-sad Sp. z o.o., Fruit producers group











**Apple Team Sp. z o.o., Fruit producers group**





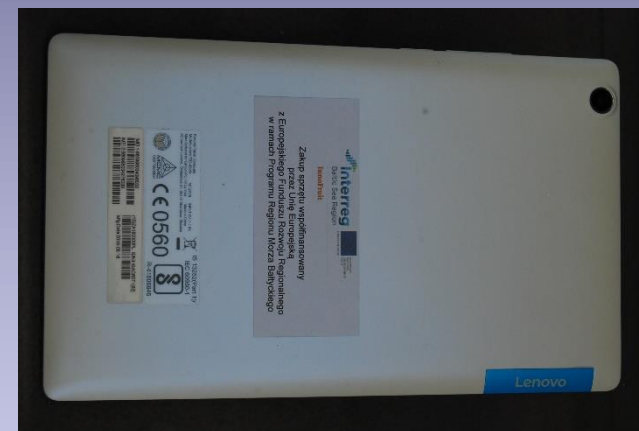
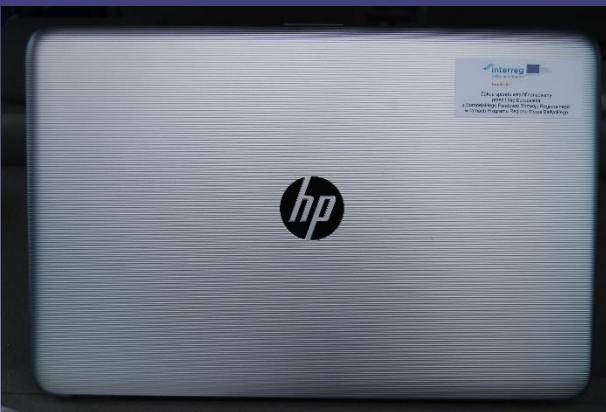


Equipment for the management and presentation of demo plots





Adjustment of the laboratory for fruit testing



Electronic devices



## **PP 3 had input into the preparation of reports and studies:**

- **Identification of good practice cases of demonstration activities in the fruit-growing sector**
- **SWOT analysis and requirements for demo farms**
- **Analysis of existing knowledge transfer practices in research organisations (ROs)**
- **Review of the existing institutional knowledge transfer practices of research organisations involved in the project**
- **Identification of relevant knowledge transfer practices undertaken by other national sectoral research organisations**



## Study visit of Latvian growers and researchers to Poland, January 31 – February 1, 2017







**Seminar/training for growers from Latvia, June 6-7, 2017**







Study visit of Latvian fruit growers and researchers to Poland, August 8-11, 2017



Jagoda



J. Wilczewski farm











Lp/No	Data/Date	Wydarzenie/Event	Liczba uczestników/No of participants
1	23.06.2016	XIX Dzień Otwartych Drzwi Instytutu Ogrodnictwa	17
2	31.01-01.02.2017	Study Visit of InnoFruit project partners to Poland	37
3	06-07.06.2017	Seminar Latvian Fruit Grovers Visit to Poland	27
4	08.06.2017	XX Dzień Otwartych Drzwi Instytutu Ogrodnictwa	39
5	08-11.08.2017	Study Visit of Latvian Fruit Growers	73
6	19.10.2017	Seminar Latvian Fruit Growers Visit to Poland	17
<b>Razem/Total 2016-2017</b>			<b>210</b>
7	28.02.2018	Seminarium-szkolenie Dzień jabłoniowy	29
8	14.03.2018	Seminarium-szkolenie Dzień śliwowy	30
9	19.03.2018	Seminarium-szkolenie Pielęgnacja gleby	21
10	05.04.2018	Seminarium-szkolenie Dzień czereśniowy	31
11	18.04.2018	Seminarium-szkolenie Dzień wiśniowy	31
12	26.04.2018	Seminarium-szkolenie Dzień brzoskwiniowy	22
13	09.05.2018	Seminarium-szkolenie Dzień morelowo-truskawkowy	19
14	17.05.2018	Seminarium-szkolenie Dzień gruszowy	35
15	30.05.2018	Seminarium-szkolenie Dzień malinowo-jeżynowy	26
16	07.06.2018	Seminarium-szkolenie Dzień ekologicznej produkcji owoców	30
17	13-14.06.2018	Seminar Latvian Fruit Growers Visit to Poland	46
18	14.06.2018	XXI Dzień Otwartych Drzwi Instytutu Ogrodnictwa	40
19	21.06.2018	Seminarium-szkolenie Dzień orzechowy	14
20	28.06.2018	Seminarium-szkolenie Dzień winoroślowy	32
21	14.12.2018	Seminarium-szkolenie Nowe odmiany jabłoni i gruszy a wymagania zagranicznych rynków	37
<b>Razem/Total 2018</b>			<b>443</b>
22	30.01.2019	Seminarium-szkolenie Uprawa winorośli w Polsce –perspektywy i zagrożenia	46
23	6.02.2019	Seminarium-szkolenie Perspektywy produkcji jablek	51
24	22.02.2019	Seminarium szkolenie Nowe odmiany jabłoni i metody pielęgnacji gleby w sadzie	59
25	25.02.2019	Uprawa drzew owocowych w sadach przydomowych i gospodarstwach agroturystycznych	43
<b>Razem/Total 2019</b>			<b>199</b>
<b>Razem/Total 2016-2019</b>			<b>852</b>





Visit of Polish researchers to Lithuania, June 12-13, 2017 roku







Visit of Polish researchers to Latvia, October 5-7, 2017





# Study visit of Polish growers and researchers to Lithuania and Latvia

## August 20-24, 2018

**Kvedaraite farm**  
**(Venciūnai, kolo Alytus, Litwa)**





# Study visit of Polish growers and researchers to Lithuania and Latvia

## August 20-24, 2018

Instytut in Dobeles, Latvia



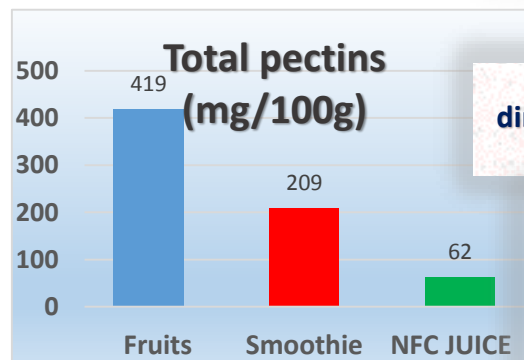


## Smoothie – a product of unlimited potential

- tasty
- fruity
- healthy
- natural



Booklet for  
 new products  
 was prepared



Both juice and puree can be directly produced or reconstituted from concentrates

Smoothies characterized by substantial thickness (viscosity), due to the natural content of biological polymers in the raw material (pectins, hydrocolloids).

Because of the bioactive component contents, storage in cool shelves necessary !



## Smoothie – a product of unlimited potential

Recepies recommended by Research Institute of Horticulture

Booklet for  
new products  
was prepared




  
 InHort
   
 INSTYTUT OGRODNICTWA

Apple puree 40%  
 Red fleshed apple juice  
 20%

Because of the bioactive component contents, storage in cool shelves necessary !



## Catalogs of varieties were developed for:

- apple
- pear
- sweet cherry



'Chopin'



'Alfa'



'Vera'



**ARKUSZ KONSULTACYJNY / CONSULTATION REPORT**

28.06.2017 SKIERNIEWICE R.h  
Data / Date Miejsce / Place Czas trwania / Duration, h

**Temat konsultacji / Consultation theme**

Informacje na temat zagospodarowania wiśni, a w szczególności suszenie osmotyczno-konwekcyjnego. Jako producent wiśni (gospodarstwo 7 ha) poszukujemy innowacyjnych metod ich przetwarzania.

Information (and discussion) on the possibilities of the postharvest maintaining and processing of sour cherry fruits. In particular the osmo-convective drying of sour cherries was taken into consideration. The visitor(s) as a producer of cherries (7ha farm), are looking for innovative methods of processing their own fruits.

**Konsultacja udzielona / Consultation given for:**

Imię, Nazwisko Name, Surname	Firma Enterprise	Adres, tel. Address, tel.	Podpis Signature
---------------------------------	---------------------	------------------------------	---------------------

Dominik Krolkowski Gospodarstwo Sadownicze  
ul. Wiejska 2 95-015 Łowno Dominik Krolkowski

**Konsultant / Consultant**

DOROTA KONOPACKA  
Imię i nazwisko / Name, Surname

*[Signature]*  
Podpis / Signature

**Over 50 consultations were given**









Thank you very much to all colleagues for  
the effort put into the project!