

THE RIBESCO ACTION: MEETINGS AND DISSEMINATION EVENTS (WITH NO PUBLICATION AVAILABLE)



Management and technical meetings:

RIBESCO kick-off meeting was held in Helsinki, Finland, 14-15 May, 2007.

In the Management meeting an overview of the action was given, with the ultimate goal to establish a decentralised core collection of available northern EC Ribes germplasm. Several administrative details were presented and discussed. A draft cooperation agreement was also presented and discussed. Annual meeting times were agreed and a www home page was decided to be established.

The technical meeting concentrated in WP2, Phenotypic characterisation. The descriptor lists mainly based on the UPOV and NGB descriptors for each of blackcurrant, redcurrant (including white-currant) and gooseberry, were discussed and modified to fit better for describing plant characteristics. For economical reasons the number of characteristics were reduced. It was agreed to select a limited number of basic necessary characteristics (Minimum descriptors) and voluntary additional characteristics (Optional descriptors). It was also agreed that a selected number of genotypes in available collections were to be the characterized, but keeping in mind, that the future Core Collection should maintain broad variability.

Second Management Committee meeting and the WPs' technical meeting was held in Tallinn, Estonia, June 11–12, 2008

In the Management meeting administrative details were presented and discussed, especially based on the procedures and experiences of the first financial reporting. The technical part of the meeting mainly

concentrated in WP3, Molecular markers. It was decided to start a tender procedure, to be able to deliver material of some partners to an external laboratory, for microsatellite marker analyses. The number of primers and the quality of samples were defined. The standard varieties were agreed.

For WP2, the special emphasis was put to the Passport Data of accessions relevant in the RIBESCO project. The formats for coding of the institutes' germplasm collections, taxons, accessions and their origin were discussed and agreed, mainly to follow the IPGRI standards that already are in use in the ECP/GR Ribes/Rubus database.

In this connection, the participants also visited the Ribes collections of Polli Horticultural Research Centre of University of Life Science, Estonia (Partner 1).

Small group meeting concerning Database elaboration took place in Vilnius, Lithuania, January 29, 2009.

The theme of this meeting was the ECP/GR Ribes/Rubus database elaboration. Several items of the documentation, especially the format of passport data were discussed and agreed.

Third Management Committee (MC) meeting and the WPs' technical meeting was held in Vilnius, Lithuania, June 16–17, 2009.

In the Management meeting especially the dissemination of results was discussed. It was encouraged to direct it also to ordinary public. Making a press release in different countries was suggested. It was decided to offer an oral presentation to the ISHS International Horticultural Congress in Lisboa 2010. In this connection, the participants also visited the large Ribes collections of Vilnius University (Partner 8).

Fourth Management Committee (MC) meeting and the WPs' technical meeting was held in Skierniewice, Poland, June 17–18, 2010.

The management meeting discussed the overall management of the project, especially financial and technical reporting, and financial situation. Some money allocation for virus testing and cryopreservation work was planned. Dissemination was highlighted again; particularly the home page was discussed. RIBESCO Home Page needs to be maintained also after the project is finished, to include description of the project implementation, a link to the ECPGR database, and publications.

Technical meeting concentrated on WP4, to agree the final composition of the core collection for black and red currants and gooseberry. This was done by combining the genotypic data of all Partners with the preliminary selections made by them.

For WP 2 the directions to convert the measurement data to numeric rating scales was discussed and accepted. The structure of database was decided to keep as simple as possible.

For WP5 the virus status of the collections was discussed. High activity has been directed to index and purify the plants. Decision was made that each partner decides by themselves, if they choose to plant field collections with infected material (if the infection level is tolerable) or with virus eradicated material. The latter option means several years work for virus eradication.

The participants enjoyed the lecture of Dr. Wjeslaw Madry from Warsaw University of Life Sciences: Evaluation of diversity of phenotypic traits in the black currant germplasm collection in Poland using principal component and cluster analysis (Leszek Siczlec, Wjeslaw Madry & Marcin Studnicki). The participants also visited the Ribes collections of Research Institute of Pomology and Floriculture (Partner 5) in Dabrowice, June 17, 2010.



There have been several events where RIBESCO Action has been presented, as seen below. In addition, by using the link PUBLICATIONS you can see the dissemination events with a publication available

YEAR 1

Small group meeting of COST 863 in Forli, Italy, (prior beginning of RIBESCO project) 18–19 December 2006, (Partner 0)

Seminar organized by the Estonian Ministry of Agriculture in Saku (prior beginning of RIBESCO project) 15 December 2006, “Ex situ preservation of fruit and berry genetic resources” by Ave Kikas (H. Kaldmäe, K. Kask, A. Kikas) (Partner 1)

International scientific conference "Breeding of horticultural plants and investigation of cultivars : Present and future", Babtai, 5–8 September 2007. “RIBESCO project creates a core collection of the Northern European gene pool of Ribes” by A. Sasnauskas (Partners 0-9)

YEAR 1

Small group meeting of COST 863 in Forli, Italy, (prior beginning of RIBESCO project) 18–19 December 2006, KARHU, S. RIBESCO project. (Partner 0)

Seminar organized by the Estonian Ministry of Agriculture in Saku (prior beginning of RIBESCO project) 15 December 2006, “Ex situ preservation of fruit and berry genetic resources” by Ave Kikas (H. Kaldmäe, K. Kask, A. Kikas) (Partner 1)

The 23rd Congress of the Nordic Association of Agricultural Scientists (NJF). Trends and Perspectives in Agriculture, Copenhagen 26–29 June 2007. “Update of Ribes growing and research in Latvia”, by K. Kampuss (K. Kampuss, S. Strautina & S. Kampuse) (Partner 2).

“Open Door Days” at the Experimental Station of the Research Institute of Pomology and Floriculture at Dabrowice. 2 June 2007. (Partner 5).

Seminar for farmers “Small berry growing technologies” at the Lithuanian Institute of Horticulture 6 July 2007. (Partner 3)

“Open Doors Day” at MTT Agrifood Research Finland, Horticulture: Introduction to conservation of genetic resources to farmers and other visitors, and local TV. 23 August 2007 (Partner 0)

“Open Door Days” at Pometet Copenhagen University, Faculty of Life Sciences. 23–27 September 2007. (Partner 9)

Meeting of the committee for preservation of agricultural genetic resources in Estonia. Tallinn 29 November 2007 “Overview of activities related to preservation of fruit and berry genetic resources at EMÜ Polli Horticultural research Centre” (Partner 1)

Seminar for growers: “Innovation in bush crop cultivation” at the Research Institute of Pomology and Floriculture in Skierniewice, Poland. 3 April 2008. (Partner 5).

YEAR 2

Radio broadcast: Herukoiden geeniperimää kartoitetaan. [Characterisation of the genepool of currants] YLE Radio Suomi 18 August 2008 (in Finnish) (Partner 0)

TV broadcast: Krökta rummet: Genbank för vilda vinbär och lurviga krusbär. [Genebank to currants and gooseberry] FST5 30 October 2008, 4 November 2008 (in Finnish and Swedish) (Partner 0)

A theme day of MTT, Helsinki, Finland, 28 October 2008. KARHU, S. EU-hankkeen koordinointi [Coordinating an EU project]. (in Finnish). (Partner 0)

COST Action 863 EUROBERRY, Management committee meeting and workshop on “Defining needs of berry industries”. Oeiras and Odemira, Portugal, March 19–21, 2009. SASNAUSKAS A. 2009. Variety network. (Partner 3)

YEAR 3

Internasjonal samling i Ribesprosjekt. 24–24 March 2010, Drammen, Norway. KALDMÄE, H. Recent results and future prospective of black currant research in Estonia. RUMPUNEN, K. Presentation of the RIBESCO-project and other Ribes research. (Partners 1, 7)

Mini seminar of ministry representatives and scientists at Estonian Board of Variety Testing. 2 July 2009, Jokioinen, Finland. KARHU, S. Presentation of RIBESCO and other horticultural research at MTT Agrifood Research Finland. (Partner 0)

The excursion of Verband Fränkischer Zuckerrübenbauer e.v., Germany. 3 July 2009, Piikkiö, Finland. KARHU, S. Presentation of RIBESCO and other horticultural research at MTT Piikkiö. (Partner 0)

“Open Doors Day” at LIFG. 27 August 2009, Dobeles, Latvia. “Presentation of the RIBESCO Action. (Partner 2)

Lecture and seminar on blackcurrant breeding and genetic resources for MSc. students of horticulture at EMÜ, 4 September 2009, Polli, Estonia. LIBEK A.-V. (Partner 1)

Seminar on environmentally friendly fruit growing for farmers. 25 September 2009, Polli, Estonia. LIBEK, A.-V. Presentation of RIBESCO and other aspects of blackcurrant research at EMÜ Polli HRC. (Partner 1)

Public lecture in Researchers' Night in Lithuania 2009/ Researchers' Night in Europe 2009, Information Centre of Botanical Garden of Vilnius University, 25 September 2009, Kairėnai, Lithuania. PAŠAKINSKIENĖ I. Genai ir genomai: kas naujo ir netikėto atskleidžiant gyvybės paslaptis [Genes and Genomics: Surprising Discoveries Challenging the Secret of Life] (Partner 8)

Seminar on environmentally friendly fruit growing for farmers. 9 October 2009, Tallinn, Estonia. LIBEK, A.-V. Presentation of RIBESCO and other aspects of blackcurrant research at EMÜ Polli HRC. (Partner 1)

Meeting organized by the Interreg project CLIMAFRUIT. 20–22 October 2009. Aarslev Research Institute, Aarslev, Denmark. RUMPUNEN, K. Presentation of the RIBESCO-project. (Partner 7)

Nordic Baltic Annual meeting of Nordic and Baltic genebanks. 23-25 November 2009, Alnarp, Sweden. ANNAMAA, K., KALDMÄE, H., KIKAS, A., SILD, J., JÄRVE, K. KOTKAS, K. Plant genetic resources for food and agriculture activities in Estonia. (Partner 1)

Public lecture at the Information Centre of Botanical Garden of Vilnius University. 19 January 2010, Kairėnai, Lithuania. PAŠAKINSKIENĖ I. Skaitmeninis gyvybės kodavimas - tai naujos galimybės skaityti gyvosios gamtos informaciją [Barcoding of Life - New Possibilities in Reading Information of Life in Nature]. (Partner 8)

Seminar on environmentally friendly fruit growing for farmers. 30 January 2010, Paide, Estonia. LIBEK, A.-V. Presentation of RIBESCO and other aspects of blackcurrant research at EMÜ Polli HRC. (Partner 1)

Seminar on environmentally friendly fruit growing for farmers 17 February 2010, Tartu, Estonia. LIBEK, A.-V. Presentation of RIBESCO and other aspects of blackcurrant research at EMÜ Polli HRC. (Partner 1)

The annual agricultural and horticultural conference at SLU. 4 March 2010, Alnarp, Sweden. RUMPUNEN, K. Presentation of the RIBESCO-project and other Ribes research activities. (Partner 7)

The Regional Seminarium on Small Fruits organized by the Lublin Agricultural Extension Service Seminarium nt. „Globalizacja uprawy porzeczki czarnej” - Lubelski Ośrodek Doradztwa Rolniczego w Końskowoli. 5 March 2010, Poland. PLUTA, S. Kolekcja podstawowa porzeczki czarnej w ramach projektu EU (RIBESCO). (Partner 5)

Jämsä College, Jyväskylä Educational Consortium, adult vocational education to farmers and students. 14 January 2010. Laukaa, Finland. NUKARI, A.: Kasvigeenivarojen säilytys.

Seminar of Nursery Producers , Taimistoviljelijäin talvipäivät. Taimistoviljelijät ry. 16 March 2010, Ikaalinen, Finland. UOSUKAINEN, M. Käyttögeenitutkimus taimitarha-alan kannalta.

Jämsä College, Jyväskylä Educational Consortium, adult vocational education to farmers and students. 17 March 2010, Laukaa, Finland. UOSUKAINEN, M. MTT Laukaan toimipaikka, viherrakentamiskasvitutkimukset ja FinE-kasvit. [Activities of MTT Laukaa, research in nursery plants]

YEAR 4

Spring Garden 2010 Fair, Puutarhan Kevät , Turku Fair and Congress Center, 9–11 April 2010, Turku, Finland. KARHU, S., ANTONIUS, K., HIETARANTA, T., NUKARI, A., RANTALA, S., UOSUKAINEN, M. 2010. RIBESCO-hankkeella herukoiden pohjoiset geenivarat talteen. [Northern European gene pool of Ribes is saved by the RIBESCO project]. 18 700 visitors. (Partner 0)

“Open Doors Day” at Tuorla. Tuorlan Avoimien ovien päivä. 22 May 2010, Kaarina, Finland. KARHU, S., ANTONIUS, K., HIETARANTA, T., NUKARI, A., RANTALA, S., UOSUKAINEN, M. 2010. RIBESCO-hankkeella herukoiden pohjoiset geenivarat talteen. [Northern European gene pool of Ribes is saved by the RIBESCO project]. (Partner 0)

“Open Doors Day” at MTT Horticulture. Kukkiva Marjan päivä. 15 August 2010, Kaarina, Finland. KARHU, S., ANTONIUS, K., HIETARANTA, T., NUKARI, A., RANTALA, S., UOSUKAINEN, M. 2010. RIBESCO-hankkeella herukoiden pohjoiset geenivarat talteen. [Northern European gene pool of Ribes is saved by the RIBESCO project. 1 200 visitors. (Partner 0)

Helsinki University, Lecture to the students of plant production. 23 September 2010, Helsinki, Finland. KARHU, S. 2010. Marjatutkimus MTT:ssä.[Berry research at MTT]. Oral presentation. (Partner 0)

Seminar on berry industry in Lapland. Lapin Marjapäivät. Marjat pohjoisen maaseudun mahdollisuutena. 23-24 November 2010, Rovaniemi, Finland. KARHU, S. 2010. Kohti kestävämpiä viljelymenetelmiä.[Towards sustainable berry production]. (Partner 0)

Jämsä College, Jyväskylän Educational Consortium, adult vocational education to farmers and students. 14 October 2010 Laukaa, Finland. NUKARI, A. Kasvigeenivarojen säilytys ja kryptotutkimus [Plant genetic resources and cryopreservation]. (Partner 0)

Micropropagation course of Kantrikoulutus project to farmers and students. 16 March 2011 Sotkamo, Finland NUKARI, A. MTT:n Laukaan taimisto- ja geenivaratutkimuksen esittely ja varmennetun taimen tuotantoprosessi. [Nursery and plant germplasm research at MTT Laukaa.] (Partner 0)

Fundamental aspects of plant cryopreservation – Cryopreservation and genetic stability. 4th conference of Working Group 1, COST Action 871. 30 April 2010, Poznan, Poland. UOSUKAINEN, M. Short overview on organization and activity in gene preservation of horticultural plants in Finland. (Partner 0)

2nd small-workgroup meeting in the frame of COST Action 871 “Cryoplanet”. 26 May 2010 Area di Ricerca CNR, Firenze, Italy. RANTALA, S. Cryopreservation of dormant buds at MTT. 2nd Workshop on Cryopreservation by the Dormant-Bud Technique. (Partner 0)

COST870 meeting Jyväskylä. 14 December 2010 Laukaa, Finland. LAAMANEN, J. Virus indexing and cryopreservation. (Partner 0)

Cryopreservation Symposium, COST Action 871 Final meeting. 9 February 2011, Agrocampus Ouest INHP, Angers, France. NUKARI, A. Cryopreservation of horticultural plants at MTT. (Partner 0)

Cryopreservation Symposium, COST Action 871 Final meeting. 9 February 2011, Agrocampus Ouest INHP, Angers, France. UOSUKAINEN, M. Country Report Finland. (Partner 0)

Seminar on berry growing in exhibition “Mano sodas”. 21 April 2010, Klaipeda, Lithuania. SASNAUSKAS, A. 2010. Serbentų ir agrastų auginimas. (Growing of blackcurrants and gooseberries) (Partner 3)

2nd International Blackcurrant Conference. 19-21st May 2010, Beaune, France. SASNAUSKAS A. Evaluation of blackcurrant cultivars (Partner 3)

Meeting of commission for National Plant Genetic Resources, 22 September 2010, Babtai, Lithuania. SASNAUSKAS, A. 2010. Sodo ir daržo augalų genetinių išteklių kolekcijos (Collections of genetic resources of horticultural plants). (Partner 3)

Konferencja „Nauka Praktyce” – Nowoczesna uprawa porzeczki czarnej. Instytut Sadownictwa i Kwiaciarnictwa w Skierniewicach, Poland, 20 April 2010. [National conference for growers of the bush crops organized by P5]. PLUTA, S. Projekt RIBESCO – krótka informacja o jego celach i efektach. (Partner 5)

“Open Day” at the Experimental Station of the Institute in Horticulture in Skierniewice, Central Poland, 4 June 2010. PLUTA, S. The gene collection of Ribes species and new cultivars with possible recommendation for commercial growing, lecture, questions and discussion, 300 growers. (Partner 5)

Seminar for Polish growers of small fruit. ODR Boguchwala, Poland, 9 February 2011. PLUTA, S. Ocena nowych odmian agrestu i porzeczki czarnej w kolekcji odmian i doswiadczeniach odmianowo-porównawczych ("Assesment of new gooseberry and blackcurrant cultivars in the collection and trials". Attended about 150 growers from South Poland (Partner 5)

Seminar for Polish growers of small fruit, WODR Konskowola, Poland, 7 March 2011. PLUTA, S. Wyniki oceny odmian porzeczki czarnej w kolekcji odmian i doswiadczeń odmianowo-porównawczych ("Results from evaluation of blackcurrant cultivars in the collection and trials" Attended about 250 growers from Central and Southeast Poland (Partner 5)

Seminar to the Ph.students. 23 February 2011, Jelgava, University of Agriculture, Latvia, STALAZŠ A. Cecidophyopsis ģints pumpurērču sugu sastāvs, izplatība un to loma Ribes ģints augu vīruslimību pārvešanā Latvijā (Gall mites Cecidophyopsis – species diversity and distribution, importance on virus spread in Latvia.

Conference to the horticulturists, 25 February 2011, Bulduri, Latvia. STRAUTINA S. Ilgtspējīgas augļkopības attīstība, izmantojot vidi un ūdeņus saudzējošas, kā arī lauku ainavu saglabājošas integrētās audzēšanas tehnoloģijas klimata pārmaiņu mazināšanai un bioloģiskās daudzveidības nodrošināšanai. Veikt pret kaitīgiem organismiem izturīgu zemeņu, aveņu, rudens aveņu, upeņu, jāņogu un ērkšķogu šķirņu izdalīšanu. (Sustainable Fruit Production./ Sustainable berry fruit production. (Partner 2)

Seminar in Estonian Research institute of Agriculture "Genetic resources: evaluation and preservation. GMO-s" 5-6 April 2011 in Tallinn, Estonia KALDMĀE, H., ANNAMAA, K. 2011 Estonian National Programme "Conservation and Utilization of Plant Genetic Resources for Food and Agriculture". (Partner 1)

Annual meeting of the Council of Genetic resources at Estonian Ministry of Agriculture. 3 March 2011. KALDMĀE, H 2010 "Activities and results of project RIBESCO at Estonian University of Life Sciences" (Oral presentation) (Partner 1)

Seminars on environmentally friendly fruit growing for farmers 27 August 2010 EMÜ Polli, Estonia. LIBEK, A.-V. 2010 Aspects of blackcurrant growing in environmentally friendly cultivation systems, selection of cultivars. (Partner 1)

Seminar on berry growing for farmers. 26 May 2010, Polli, Estonia. LIBEK A.-V. Black currant and raspberry; cultivars and cultivation technologies. (Partner 1)

Seminar on berry growing for farmers. 30 July 2010, Polli, Estonia. LIBEK A.-V. Black currant and raspberry; cultivars and cultivation technologies. (Partner 1)

Seminar on berry growing for farmers. 12 November 2010, Oru, Estonia. LIBEK A.-V. Black currant and raspberry; cultivars and cultivation technologies. (Partner 1)

Estonian University of Life Sciences, Lecture and seminar to MSc. Students of horticulture. 9 September 2010, Polli, Estonia. LIBEK A.-V. Small fruit breeding and genetic resources. (Partner 1)

Workshop supported by Nordic Mobility Programme: Documentation and access to information and material of vegetatively propagated plants and forest resources. 14 September 2010, Polli, Estonia. KIKAS A, KALDMĀE, H 2010 Activities related to plant genetic resources conservation and utilisation at EMÜ Polli Horticultural Research Centre. (Partner 1)

Lecture to the students of Countryside college of Southwest Finland, Kaarina, Finland 30 May 2011. HIETARANTA, T. Berry breeding and genetic resources. (Partner 0)

Radio broadcast YLE Radio Keski-Suomi Uutiset, Finland 13.6.2011. Tutkimus löysi kadonneet karviaislajikkeet. [Research action of currants found lost varieties] Also in Internet: http://yle.fi/alueet/keski-suomi/2011/06/tutkimus_loysi_kadonneet_karviaislajikkeet_2659422.html

Radio broadcast YLE Radio Suomi Uutiset, Finland 16:00 13.6.2011. Tutkimus toi päivänvaloon kadonneiksi luultuja karviaislajikkeita. [Research action of currants found lost varieties] Also in Internet: http://yle.fi/uutiset/luonto_ ja_ ymparisto/2011/06/tarkka_syyni_paljasti_isoja_eroja_herukoiden_laadussa_2659307.html?origin=rss and <http://www.yle.fi/mobiiliuutiset/looppi2659307.html>

Radio broadcast YLE Radio Häme Uutiset, Finland 15.6.2011. Tutkimus löysi kadonneet karviaislajikkeet [Research action of currants found lost varieties]



PHOTOS: MTT Photo archive