



1. ANNUAL NETWORK MEETING

5 - 8 May 2012



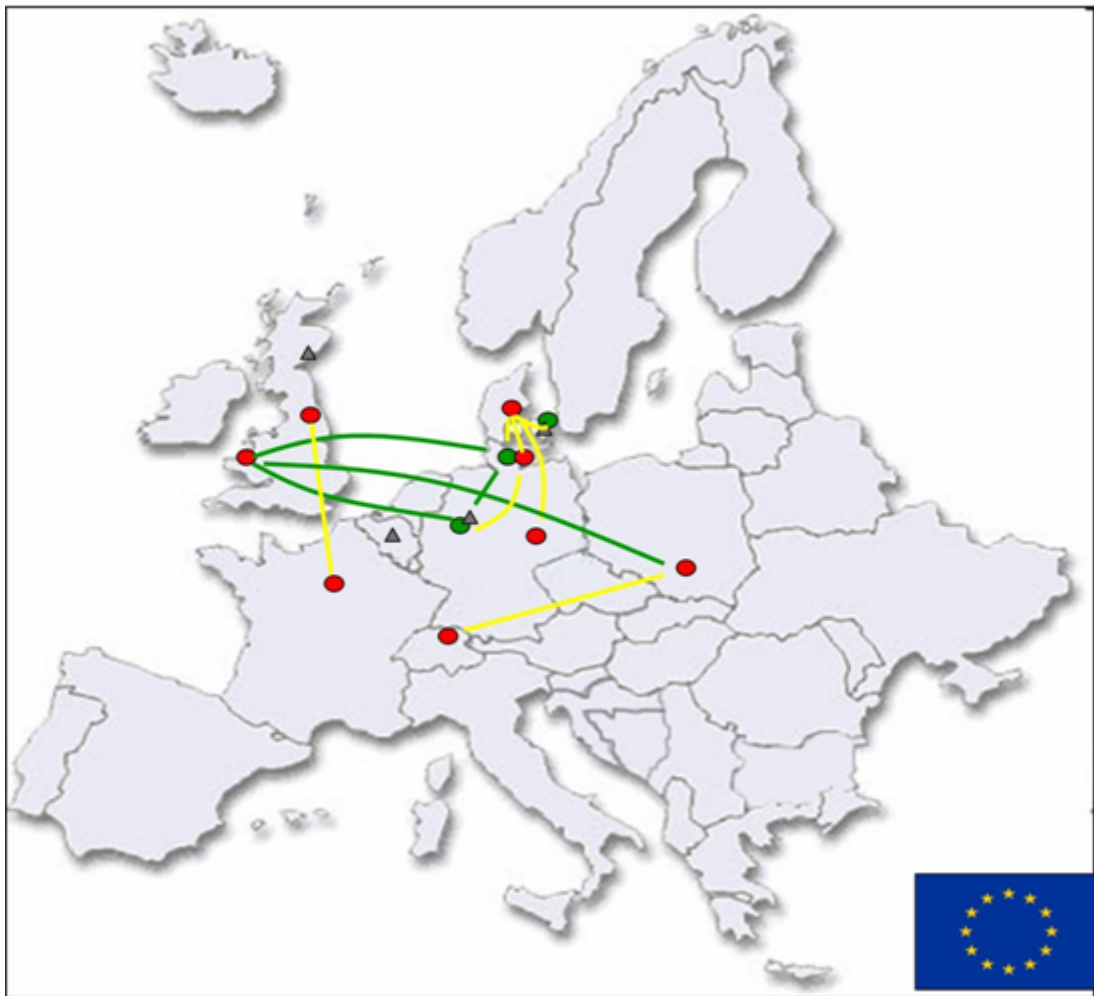
Enhanced plant productivity through control of lifespan



Kiel, Germany



Crop Life



Aukrug, Schleswig-Holstein, Northern Germany



Copenhagen 399km
Flakkebjerg 316km

Hohenlieth 50km



Leeds 780 km

Aberystwyth 966km

Crakow 966km

Versailles 1003km

Asendorf 238km

Hamburg

Halle 453km

Zurich 963km



Time:

Saturday 5 of May 2012, 5 PM
to
Tuesday 8 of May 2012, 2 PM

Place:

Bildungszentrum Tannenfelde

Studien- und Fördergesellschaft der Schleswig-Holsteinischen Wirtschaft e. V.
Tannenfelde 1
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Organization:

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Secretary : Andrea Arndt

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Programme

5.5. 2012 Saturday

Afternoon: arrival at Tannenfelde

18:30 Come together with buffet dinner

20:00 **Karin Krupinska**
Welcome and presentation of the *CropLife* structure

20:30 **Klaus Humbeck**
Training in CropLife

6.5.2012 Sunday

10:00 Individual Meetings of
WP1, WP2, WP3, WP4

12:30 Lunch break

15:00 -15:30 **Kazimierz Strzalka**
Introduction in WP1 activities and report on MW

15:30 -15:45 **Ivan Jajic**
EPR analyses and measurements on membrane fluidity
during barley leaf senescence

- 15:45-16:15 **Stefan Hörtensteiner**
Chlorophyll catabolism and senescence
- 16:15-16:30 **Aditi Das**
Chlorophyll breakdown products in barley
- 16:30 Coffee break
- 17:00-18:00 Poster viewing
- 19:30 Barbecue and “Kegeln”

7.5.2012 Monday

- 9:15-9:30 **Per Gregersen**
Introduction in WP2 activities
- 9:30-10:00 **Colette Matthewman**
Functional analyses of NAC transcription factors in transgenic lines of barley
- 10:00-10:15 **Dagmara Podzimska**
Genetic variability of barley *NAC* genes
- 10:15-10:45 **Klaus Humbeck**
Epigenetic control of senescence
- 10:45-11:15 Coffee break

- 11:15- **Karin Krupinska**
 Organelle signalling and senescence
- 11:45- 12:00 **Weronika Kucharewicz**
 Identification and analyses of senescence-associated
 transcription factors in barley
- 12:15-13:00 **Christine Desel**
 Information on the MidTerm Review Meeting
- 13:00 Lunch break
- 15:00-15:30 **Celine Masclaux**
 Introduction in WP3 activities
- 15:30-16:00 **Liliana Ospina Avila**
 Autophagy and nitrogen remobilization in barley
- 16:00-16:30 **Gloria Comadira**
 Nitrogen use efficiency in barley
- 17:00 bus trip to Eckernförder bay
- 19:00 dinner on the beach

StrandHaus Seeschlößchen
Strandstraße 24
D-24229 Dänisch-Nienhof



8.5.2012 Tuesday

- 9:00-9:30 **Danny Thorogood**
Lolium research activities and WP4
- 9:30-10:00 **Ulf Feuerstein**
Lolium breeding strategies and senescence
- 10:00-10:30 **Mats Hansson**
Barley mutants for research on senescence
- 10:30-10:45 **Izabela Matyszczyk**
Search for early maturity genes in barley
- 10:45-11:15 Coffee break
- 11:15-12:15 Meeting of the Supervisory Board with the Steering Committee
- 12:30 Lunch

Departure of participants exclusively attending ANM1.

Participants of the course will stay until thursday at Tannenfelde.

Thursday morning they will be transferred by bus to NPZ, Hohenlieth. After lunch they will be transferred to the University in Kiel (see programme C2).

Posters

Weronika Kucharewicz (ESR 1 / CAU Kiel, G)

W. Kucharewicz

“Identification and analyses of senescence-associated transcription factors in barley”

Dagmara Podzimska-Sroka (ESR 2 / UA Aarhus, DK)

D. Podzimska-Sroka, C. Matthewman, MW Christiansen, PB. Holm, IB. Holme, PL Gregersen

“Selection of candidate genes from the NAC family in barley and generation of new transgenic lines’.”

Paula Paramon (ESR 3 / MLU Halle, G)

P. Paramon & K Humbeck

“Why1 and epigenetic control of senescence-associated genes in *Hordeum vulgare*”

Meraluna Canunayon (ESR 4 / AU Aberystwyth, UK)

M. Canunayon & D. Thorogood

“Identification of QTLs for Detached Leaf Senescence in Perennial Ryegrass (*Lolium perenne* L.)”

Aditi Das (ESR 5 / UZH Zurich, CH)

A Das & S Hörtensteiner

“Chlorophyll breakdown in Barley”

Liliana Ospina Avila (ESR 6 / INRA Versailles, F)

L. A. Ospina, J. Talbotec & C. Maxclaux-Daubresse

“Autophagy and nitrogen remobilisation in Barley”

Ivan Jajic (ESR 7 / UNIJAG Krakow, P)

Jajic, T. Sarna & K. Strzalka.

“EPR analyses and measurements on fluidity during barley leaf senescence”

Izabela Matyszczak (ESR 8 / CLAB, Copenhagen, DK)

I Matyszczak, SP Gough SP, U Lundqvist, M Hansson M

“Praematurum-b, a gene involved in the flowering pathway of barley”

Gloria Comadira (ESR 9 / UNIVLEEDS, Leeds, UK)

G Comadira

“Whirly proteins have a role in plant carbon-nitrogen interactions”

Luca Boschian (ESR 10 / NPZ, Holtsee, G)

L Boschian, A Culetic

“Searching for the stay - green trait in *Lolium perenne*”

Andrea Culetic (ESR11 / EGB, Lippstadt, G)

A Culetic, L Boschian

“Searching for the stay - green trait in *Lolium perenne*”

Colette Matthewman (ER1 / UA, Aarhus, DK)

D. Podzimaska-Sroka, C. Matthewman, MW Christiansen, PB. Holm, IB. Holme, PL Gregersen

“Selection of candidate genes from the NAC family in barley and generation of new transgenic lines’.”

Sobia Ikram (ER2 / AU, Aberystwyth, UK)

External participants:

Mirl Trösch (CAU Kiel)

M Trösch, J Hollmann, A Schäfer, K Krupinska

“Alternative translation of the senescence associated gene HvS40 yields a nucleus and plastids targeted protein and an out-of-frame protein exclusively targeted to nucleus”

Julien Hollmann (CAU, Kiel)

J. Hollmann, C. Carrión, A. Matros, PL. Gregersen, HP Mock, JJ. Guiamet, K Krupinska

“Identification of a cysteine peptidase in senescent barley leaves”

CropLife Events 2012

8-17 May

C2 Course / CAU Kiel, Germany

Transcriptional control of lifespan and nitrogen remobilisation

5-15 June

C1 Course / INRA Versailles, France

Biochemistry and metabolomics of protein degradation and nitrogen mobilisation

25-27 June

Summer school / MLU Halle, Germany

Presentation of research and the art of lecturing

15-16 November

MidTerm-Review / CLAB Copenhagen, Denmark

17 November

Second annual network meeting

10-15 December

C3 Course / NPZ Hohenlieth, Germany

Genetic and Breeding



CropLife Events 2013/14

April 2013

C4 Course / CLAB Copenhagen, Denmark
Research commercialisation in a large enterprise

May 2013

Summer school /UL Leeds, UK
Summer school on career development

14-18 October 2013 / INRA Versailles



19 October 2013

Third annual network meeting / INRA Versailles, France

October 2013

C5 Course / ESA Brussel / Belgium
IPR, Ethics, European legislation and research policy

December 2014

FNR / UA Aarhus, Denmark
Final network conference

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1. Annual Network Meeting