



PROVISIONAL PROGRAMME
1ST BIOBUSINESS WORKSHOP

ORGANIZED BY:

**THE INSTITUTE OF ANIMAL HYGIENE, ANIMAL WELFARE AND FARM ANIMAL BEHAVIOUR,
UNIVERSITY OF VETERINARY MEDICINE HANNOVER, FOUNDATION**

IN THE:

**INSTITUTE OF ANIMAL WELFARE AND ANIMAL HUSBANDRY, FRIEDRICH-LOEFFLER-INSTITUT,
DÖRNBERGSTRASSE 25/27, 29223 CELLE, GERMANY**

MONDAY 15/11/2010

- **Arrival and transfer of participants to the Hotel Caroline Mathilde in Celle.**

All participants send their exact arrival time at Hannover Airport to michaela.fels@tiho-hannover.de (with copy to: itt@tiho-hannover.de) so that we are able to organize the shuttle service.

19:00 Get together at Hotel Caroline Mathilde



TUESDAY 16/11/2010

Overall aim of the Workshop

A better understanding of potential benefits of Precision Livestock Farming (PLF) across the chain including the definition of disadvantages and conflicts and provision of solutions to these.

8:00 – 8:30 Registration

8:30 – 9:40 SESSION 1: OPENING

8:30 – 9:00 Welcome and Introduction

- Dr. Lars Schrader, Director, Institute of Animal Welfare and Animal Husbandry, Friedrich-Loeffler-Institut, Celle
- Dr. Gerhard Greif, President, University of Veterinary Medicine Hanover, Foundation

9:00 – 9:40 Presentation of “BioBusiness Project” by fellows/staff.

- 9:00 – 9:10 General concept of BioBusiness Project. Eng. Carlos Eduardo Bites Romanini
- 9:10 – 9:20 Incubating eggs. Eng. Hakim Bergoug
- 9:20 – 9:30 Automatic detection of lameness in cows. Eng. Annamaria Voros
- 9:30 – 9:40 Automatic detection of aggression in pig. Dr. Michaela Fels / Fellow (if appointed)

09:40 – 10:00 Coffee Break (20 min) - Demonstration on traceability in parallel

10:00 – 10:45 SESSION 2: STAKEHOLDER - FARMER

- 10:00 – 10:05 Introduction by fellow. Eng. Hakim Bergoug
- 10:05 – 10:35 Presentation by guest speaker. Mr. David Speller (Applied Poultry)
- 10:35 – 10:45 Discussion led by Prof. Cledwyn Thomas



10:45 – 11:30 SESSION 3: STAKEHOLDER - CONSUMER

- 10:45 – 10:50 Introduction by fellow. Eng. Annamaria Voros
- 10:50 – 11:20 Presentation by guest speaker. Dir. Corrinne Goenee (White Tree B.V.)
- 11:20 – 11:30 Discussion led by Prof. Cledwyn Thomas

11:30 – 11:50 Coffee Break (20 min) - Demonstration on traceability in parallel

11:50– 12:35 SESSION 4: STAKEHOLDER - RETAILER

- 11:50 – 11:55 Introduction by a fellow BSc. Qin Tong
- 11:55 - 12:25 Presentation by guest speaker Prof. Carlo Leifert (Newcastle University)
- 12:25 – 12:35 Discussion led by Prof. Cledwyn Thomas

12:35 – 13:20 SESSION 5: STAKEHOLDER - ANIMAL

- 12:35 – 12:40 Introduction by fellow. Eng Carlos Eduardo Bites Romanini
- 12:40 – 13:10 Presentation by guest speaker. Prof. Christine Nicol (University of Bristol)
- 13:10 – 13:20 Discussion led by Prof. Cledwyn Thomas

13:20 – 14:20 Lunch Break (1 hour)

14:20 – 15:35 SESSION 6: WORK GROUP ACTIVITIES

- 14:20 – 14:35 Introduction group work: objectives for each work group by Prof. Cledwyn Thomas
- 14:35 – 15:35 Working group discussions.
 - Aim of work group discussions is to provide ways to capitalise on the potential benefits of PLF, derive solutions for the disadvantages and resolve the conflicts, also between stakeholders.
 - The audience will be split up in 4 different groups: (G1 - Animal, G2 - Farmer, G3 – Consumer, G4 - Retailer). Members of each group will be previously appointed considering different backgrounds (academic, company, fellows, researchers, etc.).



- Each group has to name one chairman and one secretary to lead the discussion and make the report, respectively.
- Each group has 1 hour discussion with the appropriate speaker (Animal, Farmer, Consumer or Retailer). The most important statements discussed in the group have to be presented to the whole audience by the chairman.

15:35 – 15:55 Coffee Break (20 min) - Demonstration on traceability in parallel

15:55 – 17:45 SESSION 7: GENERAL DISCUSSION
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- 15:55 – 16:15 Presentation of the discussion results of the work group activities (5 min/group)
- 16:15 – 17:45 Final discussion on the statements of stakeholders and work groups led by Prof. Cledwyn Thomas (1h30min)
 - Aim of the final discussion is to integrate across the chain to resolve any conflicts and to find how the benefits of PLF could best be shared across the chain.

17:45 – 18:00 Conclusions and closing of the Workshop

19:00 Dinner for all participants at Hotel Caroline Mathilde



WEDNESDAY 17/11/2010

Members of the Steering Group

8:30 – 17:00 MEETING OF STEERING GROUP

- 8:30 – 10:00 Steering Group Meeting – Part 1 (1h30min)

10:00 – 10:20 Coffee Break (20min)

- 10:20 – 12:05 Steering Group Meeting – Part 2 (1h45min)

12:05 – 13:25 Lunch break (1h20min)

- 13:25 – 15:10 Steering Group Meeting with the Chairman of the Advisory Board (1h45min)

15:10 – 15:30 Coffee Break (20min)

- 15:30 – 17:00 Concluding meeting (1h30min)

19:00 Dinner in Celle City

Members of the Advisory Board

8:30 – 12:05 ADVISORY BOARD MEETING

- 8:30 – 10:00 Advisory Board Meeting – Part 1 (1h30min)

10:00 – 10:20 Coffee Break (20min)

- 10:20 – 12:05 Advisory Board Meeting – Part 2 (1h45min)

12:05 – 13:25 Lunch break (1h20min)

Members of the Advisory Board can leave home after lunch



Fellows

8:15 – 17:15 Training for fellows

- 8:15 – 10:00 Training Session 1: Performing Literature Research, **TIHO** (1h45min)

10:00 – 10:20 Coffee Break (20min)

- 10:20 – 12:05 Training Session 2: Giving Presentations, **TIHO** (1h45min)

12:05 – 13:25 Lunch break (1h20min)

- 13:25 – 15:10 Training Session 3: Scientific Measurements and Experimental Set-Up, **RVC** (1h45min)

15:10 – 15:30 Coffee Break (20min)

- 15:30 – 17:15 Training Session 4: Scientific Publication Writing, **RVC** (1h45min)

19:00 Dinner in Celle City



THURSDAY 18/11/2010

Free day to the members of the Steering Group

Options for Participants (except Fellows engaged in the training sessions) of the BioBusiness Workshop:

- **Visit EUROTIER in Hannover** (public transport options can be provided)

(Please note the registration form attached)

- Other optional activities **guided tour** (if sufficient people are interested) **of the medieval town of Celle** incl. castle, history, museum etc or visit of Hannover's best parts.

Fellows

8:15 – 17:15 Training for fellows
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- 8:15 – 10:00 Training Session 5: Business Plan, **FANCOM** (1h45min)

10:00 – 10:20 Coffee Break (20min)

- 10:20 – 12:05 Training Session 6: Intellectual Property Rights, **PETERSIME** (1h45min)

12:05 – 13:25 Lunch break (1h20min)

- 13:25 – 15:10 Training Session 7: Product Development, **DELAVAL** (1h45min)

15:10 – 15:30 Coffee Break (20min)

- 15:30 – 17:15 Training Session 8: Project Management, **DELAVAL** (1h45min)

19:00 Fellow Board Meeting and Dinner



FRIDAY 19/11/2010

Visit of EUROTIER in Hannover (open from 09:00 to 18:00, individual time planning)

Friday is a special day for students. Fellows have to confirm participation in advance

(Please note the registration form attached)