

FACCE SURPLUS ETM1:

End-Term Meeting of FACCE SURPLUS 1st call

NH Düsseldorf City Nord

Münsterstraße 230-238, 40470 Düsseldorf, Germany

Programme – Tuesday 06 November 2018

11:00 Registration & Lunch

Welcome session

13:00 The Joint Programming Initiative « Agriculture, Food Security and Climate Change »
(FACCE-JPI)

*Hartmut Stalb, Federal Ministry of Food and Agriculture (BMEL) and Chair of FACCE-JPI,
Germany*

13:10 Updates on the EU Bioeconomy Strategy

Doru-Leonard Irimie (tbc), European Commission, DG Research & Innovation (EC DG R&I)

13:25 The ERA-NET FACCE SURPLUS : « Sustainable and Resilient Agriculture for Food and Non-
Food Systems »

*Nicolas Tinois, Project Management Jülich (JÜLICH), Coordinator of FACCE SURPLUS,
Germany*

Valor1Session 1: Optimizing biomass production

Moderator: Heather McKhann, National Institute of Agronomic Research (INRA), France

13:30 BarPLUS: Modifying canopy architecture and photosynthesis to maximize barley biomass
and yield for different end-uses

Paolo Pesaresi, Università degli Studi di Milano (UniMi), Italy

13:45 BioC4: New integrative sustainable system from C4 photosynthetic miscanthus to biological
synthesis of valuable C4 compounds

Pascal Vandekerckove, Lesaffre International SARL, France

- 14:00 MISCOMAR: Miscanthus biomass options for contaminated and marginal land: quality, quantity and soil interactions
Marta Pogrzeba, Institute for Ecology of Industrial Areas (IETU), Poland
- 14:15 SidaTim: Novel Pathways of Biomass Production: Assessing the Potential of Sida hermaphrodita and Valuable Timber Trees
Michael Nahm, Albert-Ludwigs-University Freiburg, Germany
- 14:30 Sweedhart: Separation of weeds during harvesting and hygienisation to enhance crop productivity in the long term
Christoph Glasner, Fraunhofer-Gesellschaft zur Förderung der angewandten Wissenschaft e. V. (FhG), Germany
- 14:45 Panel discussion
- 15:15 Coffee break & Posters
- 16:00 Knowledge Centre for Bioeconomy
Marios Avraamides, European Commission, DG Joint Research Centre (EC DG JRC)

Valor1Session 3: Supporting decision making for sustainable intensification

Moderator: Veerle Rijckaert, Flanders' Food (FF), Belgium

- 16:15 SUSTAg: Assessing options for the SUSTainable intensification of Agriculture for integrated production of food and non-food products at different scales
Christoph Müller, Potsdam Institute for Climate Impact Research (PIK), Germany
- 16:30 TSARA: Targets for Sustainable And Resilient Agriculture
Andrew Whitmore, Rothamsted Research, United Kingdom
- 16:45 VITAL: Viable InTensification of Agricultural production through sustainable Landscape transition
Nynke Schulp, VU University Amsterdam (VU), The Netherlands
- 17:00 Panel discussion
- 17:30 Closing of the day

19:00 Dinner at the hotel NH Düsseldorf City Nord





Programme – Wednesday 07 November 2018

Visit to the Forschungszentrum Jülich

07:45 Departure of shuttles to the Forschungszentrum Jülich
Main entrance of the hotel

09:00 Arrival and registration at Visitors' Reception

09:30 **Welcome**

Stefan Rauschen, Project Management Jülich (PtJ)

09:50 **Bioeconomy hotspots**

- Institute for Bio- and Geosciences : Plant Sciences (IBG-2)
Ulrich Schurr, Direktor IBG-2
- Institute for Bio- and Geosciences : Agrosphere (IBG-3)
Nicolas Brüggemann, Head of the research unit Plant-Soil-Atmosphere Exchange Processes
- Bioeconomy Science Center (BioSC)
Heike Slusarczyk, Executive manager
- NGP²-Biorefinery of the RWTH University
Simon Roth, Process Systems Engineering

10:30 **Visits of research institutes and exhibition**

13:30 Lunch & Networking

14:45 « Boarding » into the buses

15:00 Departure for Düsseldorf (Bus)

16:30 Arrival at the hotel NH Düsseldorf City Nord

Start of Düsseldorf city tour (for pre-registered participants)

Main entrance of the hotel

18:30 Return to the hotel

19:00 Dinner at the hotel NH Düsseldorf City Nord



Programme – Thursday 08 November 2018

09:00 Opening of day – Updates on administrative issues & announcements
FACCE SURPLUS Executive Team

Valor1Session 2: Agricultural practices towards climate change adaptation, mitigation, and resilience

Moderator: Jan van Esch, Ministry of Economic affairs (EZ-DAK), The Netherlands

09:30 PREAR: Predicting and enhancing the Resilience of European Agro-ecosystems to environmental change using crop Rotations

David Bohan, National Institute of Agronomic Research (INRA), France

09:45 SustainFARM: Innovative and sustainable intensification of integrated food and non-food systems to develop climate-resilient agro-ecosystems in Europe and beyond

Bhim Bahadur Ghaley, University of Copenhagen (UCPH), Denmark

10:00 VitiSmart: Toward a sustainable viticulture: Improved grapevine productivity and tolerance to abiotic and biotic stresses by combining resistant cultivars and beneficial microorganisms

Essaid Ait Barka, Reims University (URCA), France

10:15 Panel discussion

10:45 Coffee break & Posters

Valor1Session 4: Multifunctionality and sustainable land use

Moderator: Yaad Sidhu, Department for Environment, Food and Rural Affairs (DEFRA), United Kingdom

11:15 Agronickel: Developing Ni agromining on ultramafic land in Europe

Guillaume Echevarria, National Institute of Agronomic Research (INRA), France

11:30 OLIVE-MIRACLE: Modelling solutions for improved and Resilient mAnagement strategies for Olive tree against future CLimatE change

Luca Testi, Universidad de Cordoba (UCO), Spain



11:45 INTENSE: Intensify production, transform biomass to energy and novel goods and protect soils in Europe

Arne Sæbø, Norwegian Institute of Bioeconomy Research (NIBIO), Norway

12:00 Panel discussion

12:30 Closing session

13:00 Lunch

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Practical information

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Münsterstraße 230-238, 40470 Düsseldorf

Phone: +49 211 2394860

Mail: nhduesseldorfcitynord@nh-hotels.com

WHERE TO FIND THE NH DÜSSELDORF CITY NORD:

FROM THE AIRPORT

Train: Take the S11 or S1 from the Dusseldorf Airport, which departs every 20-30 minutes, to get to the station "Düsseldorf Derendorf". It's a 5 minutes trip.

You can choose between a single ticket (2,70€), a day ticket (6,80€) or a ticket for a week (21,90€). Within the ticket price, you can take the train, as well as the bus in the inner circle of Dusseldorf centre.

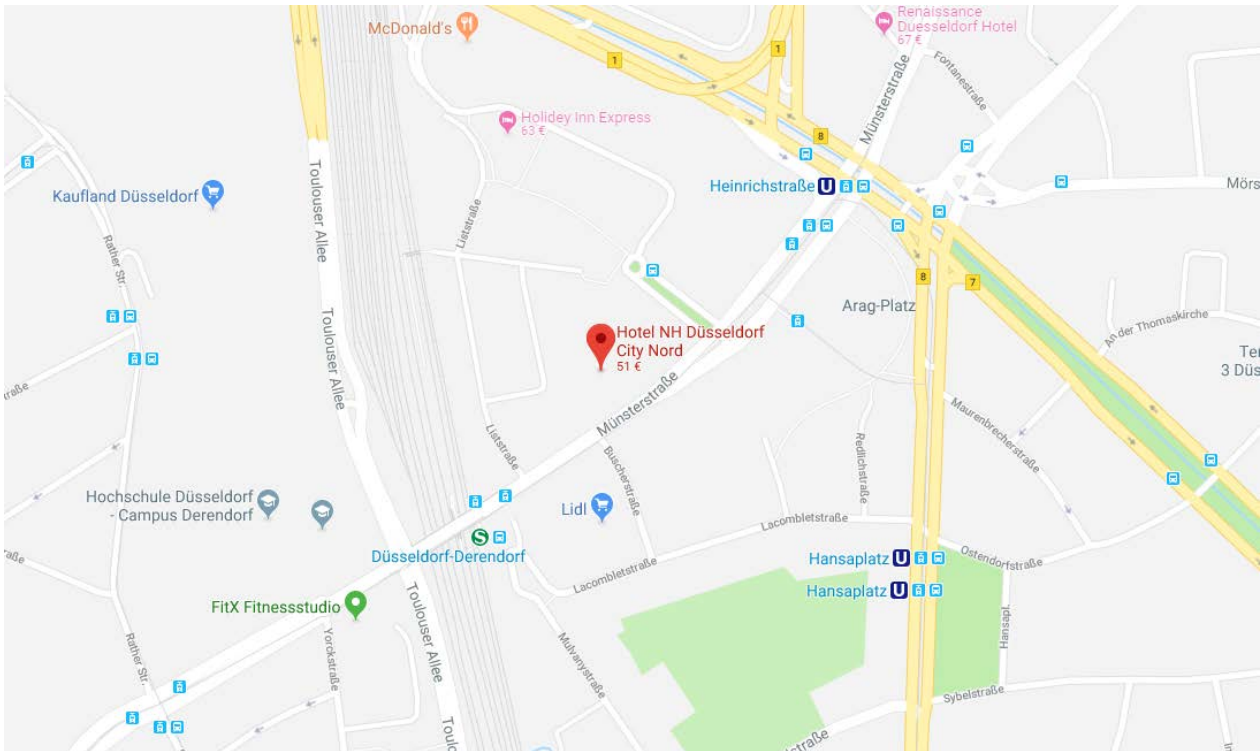
Taxi: It is a 10 minutes trip, depending on traffic and cost around 25€ - 30€.

FROM THE TRAIN STATION

From Düsseldorf Derendorf: From there, please exit the station and turn right on the "Münster Straße". The Hotel is located on the left. Closest metro station: Düsseldorf Derendorf (S11, S1)



You can choose between a single ticket (2,70€), a day ticket (6,80€) or a ticket for a week (21,90€). Within the ticket price, you can take the train, as well as the bus in the inner circle of Dusseldorf centre.



Further hotels:

Holiday Inn Express Düsseldorf - City North

Mercedesstraße 14, 40470 Düsseldorf
Phone: +49 211 687740
Mail: info@dusdn.hiexpress.com

Mercure Hotel Düsseldorf City Nord

Nördlicher Zubringer 7, 40470 Düsseldorf
Phone: +49 211 989040
Mail: h5371@accor.com

Gildors Hotel

Collenbachstraße 51, 40476 Düsseldorf
Phone: +49 211 51 58 500
Mail: mail@gildors-hotel.de

Hotel am Spichernplatz

Ulmenstraße 68, 40476 Düsseldorf
Phone: +49 211 48470
Mail: hotel@am-spichernplatz.de