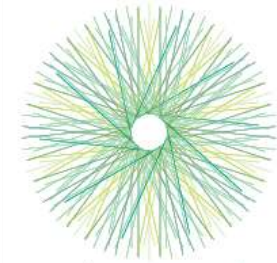


EIP-AGRI Workshop 'New value chains from multifunctional forests'

10-11 November 2016 – Vienna, Austria



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EIP-AGRI Workshop 'New value chains from multifunctional forests' Day 1: Thursday 10 November 2016

8:00 – 9:00 Registration

Setting the scene

- 09:00 – 10:00
- Welcome
Antonella Zona, Directorate-General Agriculture and Rural Development, European Commission
 - Concept and objectives of the workshop
Robert Mavsar, European Forestry Institute
 - How are we going to work together?
Mark Redman, EIP-AGRI Service Point

Showcasing new value chains case studies

10:00 – 12:00 Exchange Platform (including coffee and networking time)
Posters and discussions in small groups..

12:00 – 13:15 Interactive discussion in World Cafe format about the innovative value chains presented at the exchange platform
Discussion in groups

13:15 – 14:30 Lunch

Parallel break-out session I: Practical challenges and opportunities for new value chains

14:30 – 16:00 Break-out session
Interactive group discussions on the challenges and opportunities to make the value chains a success.

16:00 – 16:30 Coffee break

16:30 – 17:30 Feedback from the break-out sessions
Rapporteurs from the breakout groups will present the main conclusions from the discussions to all the participants in a plenary session.

20:00 Networking dinner



EIP-AGRI Workshop 'New value chains from multifunctional forests' Day 2: Friday 11 November 2016

Opening of Day 2

- 08:45 – 09:15
- Message from the host organisation
Gerhard Mannsberger, Head of the Forestry Division of the Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management
 - Summary of conclusions from Day 1
Robert Mavsar, European Forestry Institute
 - Introduction to Day 2 programme
Mark Redman, EIP-AGRI Service Point

Introducing EIP-AGRI Operational Groups

- 09:15 – 10:45
- Opportunities offered by EIP-AGRI Operational Groups in connection with the EU Forest Strategy
Dan Burgar-Kuzelicki, DG-AGRI
 - **Practical experience of setting up and running an Operational Group**
Ludger Linnemann, ENU-Wheat (DE)
Christophe Chauvin-Droz, OUI-GEF (FR)

Parallel break-out session II: Inspiration for new forestry Operational Groups

- 10:45 – 12:15
- Break-out session
Interactive group discussions on how EIP-AGRI Operational Groups could help to support the establishment of new value chains from multifunctional forests.
- 12:15 – 13:00
- Feedback from group discussions
 - Closing remarks
 - Evaluation of workshop
- 13:00
- Light lunch and goodbye



ENU-Wheat

More sustainable and environmentally compatible wheat value Chains

Dr. agr. Ludger Linnemann

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More sustainable and environmentally compatible wheat value chains



Practical problem

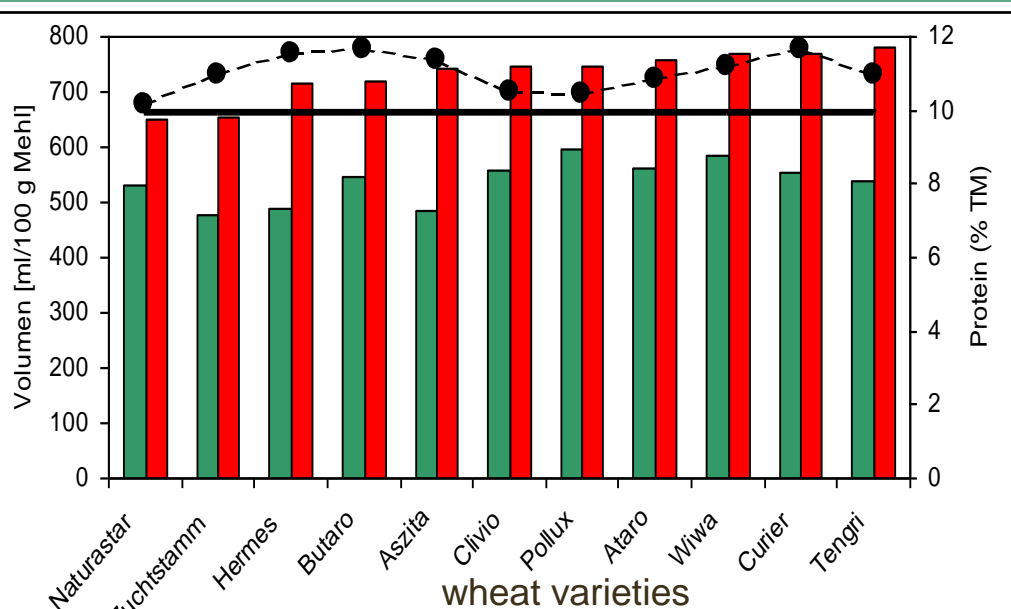
- **Problem description:** farmers are involved in the enrichment of nitrate in groundwater.
- High wheat kernel protein requirement (mill, bakeries). 13-14%. Wheat is paid by protein content!
- Fertilizing ~ 230 kg N/ha to reach high wheat kernel protein content (farmers): ~ 60 kg N/ha remains unused in soil!
- **Questions and Conclusion:**
Is the need of high protein demand still justified? Do the common quality-tests meet the problem? The farmers allone are unable to act!



More sustainable and environmentally compatible wheat value chains

Solution approach

- Integrate and discuss an innovation by members of all affected parties and build an Operational Group.
- Innovations should be plausible and already tested: Lowering nitrogen-fertilizing down to 170 kg/ha. Increasing wheat protein-quality with suitable varieties.
- Example: Plausibility is demonstrated by an optimized breadmaking test which shows, that less protein is needed than the demand says (see left diagram).



More sustainable and environmentally compatible wheat value chains

Finding Partners

- Among primary producers - take into account their existing dependency to traders as well as customers of the traders.
- Its best to inform the partners personally about the project aims and the innovation.
- Example: With wheat, farmers depend on the mill. Lead partner must ensure agreement on price between farmers and customers (mill).
- In the project the lead partner has to make sure that all partners follow all project agreements.
- Rules about handling with competitors or prices should be agreed in a contract.



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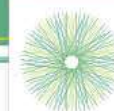


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Partners:

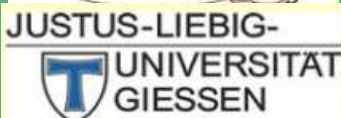


- **Leader partner:** Organizes and controls the project plans and aims.
- **Farmers around Frankfurt:** Grow special wheat with only 170 kg N/ha of fertilizers for the mill.
- **Miller:** Produce baking flour out of the special wheat for selected bakeries.
- **Researchers:** Help farmers to fertilize in the best way. Test and analyze the wheat quality.
- **Bakeries:** Produce bread out of regionally, sustainably produced wheat.
- **Certification:** Carry out business controls to ensure consumers get what they are promised.

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Project proposal

- First, an **innovation** is needed. Secondly contact the **local administrative authority** of the EIP-AGRI program.
- Describe the innovation detailed regarding to **existing problems**. Describe your **approach**.
- Show which **tasks** are assigned to which **partners** according to their skills.
- A **budget plan** should include the financial needs of all work packages.
- **Note:** The organisation of the lead partner has to pay all invoices of the OG-partners until reimbursement by the EU paying agency.



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Implementation

- The project implementation follows a **detailed plan**, which is controlled by the lead partner.
- Each **partner** can **work** independently but always **in relation to the joint proposal**. Deviations from the plan have to be discussed by all members of the operational group.
- The **results should be presented** to inform the society about the efforts. Articles in newspapers from the launch event, workshops for relevant users, products resulting from the project may be shown at fairs.

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Stages of the project implementation 1st year:



More information on this Operational Group:

<http://www.gutes-aus-hessen.de/unternehmer/innovationspartnerschaften/enu-weizen.html>

linnemann@forschungsring.de

Thank you for your attention!

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