

Monitoring and Assessment of research projects



Basic considerations

- What is the scope of the call?
- Which projects have been selected?
- Impact Assessment (has to be thought in from start)
- Minimize workload (for all parties involved)

Scope



- improving **collaboration and cooperation** across the European Research Area in
- the areas of **diverse, but integrated**, food and non-food biomass production and transformation systems, including biorefining.
- supporting **innovation and value creation** from biomass and biorefineries in synergy with the **environmentally sustainable intensification** of agricultural and other biomass production
- taking into account the required **economic, environmental and social conditions and resilience** to climate change.
- TRL 1-6



- **Improve national GHG inventories**, and improve monitoring, reporting and verification of GHG emissions and their mitigation.
- Refine and develop existing and emerging high efficacy **technical mitigation strategies to the point of application, and identify and overcome the barriers** (including socio-economic efficacy) to adoption.
- **Design and test** state of the art, resource efficient, livestock, arable, agroforestry and mixed farm systems that **demonstrate low GHG emissions** whilst maintaining or improving food production and economic performance.
- Identify how **local and regional-scale economic and policy measures** can support actions taken by consumers and actors in the supply chain to reduce agricultural and forestry emissions and to maintain/enhance carbon sinks.

Projects selected



- Targets for sustainable and resilient agriculture *'backcasting'*
- Developing Ni agromining on ultramatic land *'alternative production system'*
- Viable intensification of agricultural production through sustainable *'landscape transition'*



- Rumenpredict: *'modelling, genetics, phenotype'*
- Wise use of drained peatlands in a bio-based economy *'practices & techniques'*
- Improving national forest inventory-based carbon stock change estimates for greenhouse gas *'inventories'*

Mid-term Report

- Mid-term questionnaire
 - Statistical data required by COM
 - Are projects running according to plan?
 - Who are potential recipients (*and how to get in touch with them*)?
 - Guidelines

- Run through questionnaire

End-term report

- End-term questionnaire
 - **A - inputs** (funding, HR, equipment, knowledge, ideas)
 - **B - outputs** (publications, events, contact stakeholders & recipients, training)
 - **C - outcomes** (knowledge, network & cooperation)
 - **D - impact** (effects of project on users & recipients of result and society)
 - **E – overall results of consortium**
 - Guidelines

- Run through questionnaire

Concluding remarks

- Put yourself in the researcher's place
 - What can be achieved in a 3 yrs period?
- Also monitoring and assessment is work in progress
(within a complex research administration system)
- Be simple, realistic and respectful for the research work done!!