

Interaction between Environment and Agricultural Production

To meet the environmental challenges and requirements of agricultural production, DAAS has developed practical guidelines to Good Agricultural Practices. DAAS has accumulated experience and expertise in order to find integrated and economically sustainable solutions to optimal environmental performance.

DAAS' core competence areas are:

- Environmental assessments
- Cost and risk analyses
- Appropriate monitoring systems
- Assessment of the impact on the environment, EIA
- Operating procedures according to environmental guidelines
- Capacity building and training
- An ecological approach to sustainable solutions
- Formulation of National Pesticide Action
- Training courses for Plant Protection Certificates
- Test procedures for field sprayers
- Reduction of obnoxious odour problems
- Assistance to Integrated Pollution Prevention and Control
- Biogas
- IPM, organic farming and integrated production
- Drainage of waste water
- Crop rotation and fertiliser plans
- Optimal soil preparation
- Preventing pollution from stored animal manure
- Avoiding non-point pollution from animal manure

DAAS favours implementation of projects employing specific short-term consultancy support and always operates from a participatory point of view respecting local culture.



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Selected Project References

Environmental Model Farms in Western Poland 2001 – 2003

For three model farms plans for crop rotation and fertilisation were elaborated, and calculations of balance of nutrients were made. Farm analysis showed the present economical and environmental performances and based on the results an action plan was elaborated on how to make improvements on the three farms.



Proper Handling and Utilisation of Organic Manure in Kaliningrad Oblast 2000 – 2002

Based on a profound need for improving profitability, efficiency and environmental consciousness in Russian agriculture, the project aimed at establishing three demonstration farms in Kaliningrad Oblast. The project also foresaw an upgrading of the agricultural advisory service in the Kaliningrad Oblast.

Improvement of Fertiliser Norms – Especially Manure Standards in Estonia, Latvia and Lithuania

DAAS has assisted each Baltic country in developing first versions of official fertiliser norms and manure standards that comply with the EU Nitrate Directive, and which further create the basis for the countries to comply with various HELCOM Recommendations.

Visit the web site: www.landscentret.dk/fertilising-baltic



Development of JI Biogas project in Latvia

Both Denmark and Latvia have to reduce their CO₂ outlets in order to comply with the Kyoto Protocol. Biogas production has proven to be a way to do this and leads to other environmental benefits as well. The project will screen the feasibility of biogas production at the largest animal production farms in Latvia. Great emphasis is on the estimation of the CO₂ benefits of biogas production with the perspective to prepare a Project Design Document (PDD) to be validated as a Joint Implementation (JI) project.



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