



**Workshop materials for participants
[Deliverable 10.1]**

LIFE05 ENV/D/000182





Deliverable 10.1

Workshop materials for participants

WAgriCo EU-Workshop 9 -10 September 2008

Sulingen / Lower Saxony

In advance of this EU-Workshop different information materials were produced and provided to the participants in a conference binder. The Workshop and all materials were organised bilingual. A total of 23 speakers gave presentations (see the programme attached). It shows that all project partners presented the most important results (key or core messages) on the first day, while the second day emphasised the project results in detail. This was contemplated by presentations of other international projects and the vivid panel discussions.

During the Workshop of two days duration further materials such as flyers, an exhibition on drinking water protection in Lower Saxony and a 3D-PC application had been advanced and offered the opportunity to get good background knowledge on water protection issues. Especially the **3D-PC application** shows in an impressive way basics of groundwater replenishment, the origin of diffuse inputs into groundwater and different scenarios of measures combinations and their diminishing impact on the nitrogen emission.

The field trips were contemplated by an additional binder with comprehensive information on the sites visited. Following the Workshop all materials as well as reports in the daily press and on TV were collected and will be provided to the participants and other interested persons on a CD-ROM. **This CD-ROM including all information and materials on the EU-Workshop is attached to the Final Report (see inner side of the folder Vol. 2). Following materials are provided on the CD-ROM:**

- contents of the conference binder
- the presentations
- press work
- photos
- project flyers
- information binder for the excursions
- minutes of the workshop
- 3D-PC application on the project contents and outcomes (in German and English, see Figure 1)

► **Mediums of water movement**

Loess hill country

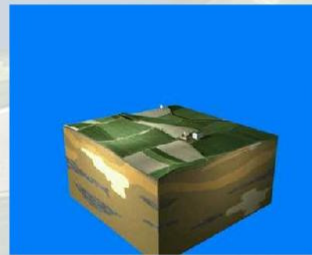
Lower Saxony exhibits two major types of landscape:

Geest is the name of the rather flat landscape in the northern and central part of Lower Saxony, with substrates from glacial and melting water deposits. Floodplains and fens are embedded in the geest.

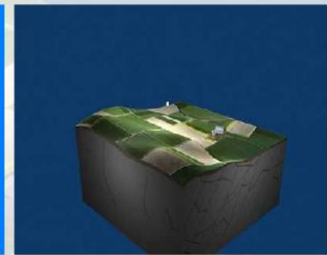
The **Loess hill country** in the southern part of Lower Saxony represents aeolian (Loess) deposits over solid rock.

Both landscapes show significant differences in their water household characteristics.

Both landscapes show significant differences in their water household characteristics.



► **Geest**



► **Loess hill country**



Figure 1: Screen shot of the 3D-PC-application

For further information on the Workshop, presentation of the project results and materials produced during the WAgriCo project see also:

- Deliverable 10.2, Annex 50-LS (the minutes of the EU-Workshop)
- Deliverable 10.3, Annex 51-LS (Report on evaluation of workshops and conferences)
- Annex 4 and 9 (Overview of events and Public relation activities)

Workshop information materials will also be provided at www.wagrico.de.



Niedersachsen



Wasserressourcenbewirtschaftung in Kooperation mit der Landwirtschaft

Water Resources Management in Co-Operation with Agriculture

LIFE05 ENV/D/000182

WAgriCo - EU-Workshop

9 - 10 September 2008

- Programme -

First Day: 9 September 2008

Moderation: Dr. Astrid Krüger / Hubertus Schültken

09:00 Registration and coffee

09:30 Welcoming addresses and start of workshop

Stephan-Robert Heinrich (NLWKN, Head-Office)

Mayor Harald Knoop (Town of Sulingen)

Roger Trengove (UKWIR/rgtfreelance ltd)

09:50 Presentations for introduction

Lower Saxony Ministry for Environment and Climate Protection: Lothar Nolte

Lower Saxony Ministry for Rural Areas, Food, Agriculture and Consumer Protection:

Dr. Volker Garbe

UK - Department for Environment, Food and Rural Affairs, DEFRA: Patrice

Mongelard

10:20 What have we achieved and what do we recommend? - The core messages of the project

Introduction

1. The project WAgriCo – what is it all about?
2. Objective and importance of the key messages
Hubertus Schültken (NLWKN Office Hannover-Hildesheim)

Core messages of the project (Lower Saxony)

1. Consultancy service as part of the measure implementation
Dr. Frank Schmädeke (LWK of Lower Saxony)
2. Reduction requirements and measures impact
Dr. Michael Eisele (LBEG), Dr. Thomas Schmidt (vTI)
3. Necessary framework requirements on the opinion of WAgriCo farmers
Hans-Werner Zachow (WAgriCo Farmer Ilmenau/Jeetzel)

Core messages of the project (UK)

1. Monitoring and data collection
2. Modelling
3. Farmer Participation

Matthew Taylor (ADAS), Dr. Nick Rukin (ENTEC), Dr. Tony Lloyd (ADAS)

11:10 Coffee break

Moderation of the Panel discussion: Dr. Astrid Krüger

11:30 Panel discussion

13:00 Lunch

14:00 Introduction to excursion topics

Dr. Dorothea Berger (NLWKN Office Sulingen)

14:30 Leave on first excursion

Focal point - groundwater

Visit to a WAgriCo model farm

19:30 Evening meal

Second Day: 10 September 2008

Moderation: Dr. Astrid Krüger / Hubertus Schültken

09:00 Project results and their significance for the Water Framework Directive

1. Overview of the WAgriCo project contents
Hilke Prange (NLWKN Office Hannover-Hildesheim)
2. Reduction requirements
Dr. Ralf Kunkel (FZ Jülich)
3. Economy – How much is the measures implementation?
Bernhard Osterburg, Dr. Thomas Schmidt (beide vTI)
4. WAgriCo – Importance of the project for the implementation of the WFD with regard to measures planning and implementation in Lower Saxony
Gerald Nickel (NLWKN Office Lüneburg)
4. The farmer connection – engagement and participation
Paul Cottingham (NFU)
5. UK Monitoring and Programme of Measures Results
Dr. Jodie Whitehead (ADAS)
6. Modelling the Impacts of the WAgriCo Measures on Wessex Water's Groundwater Supplies
Dr. Nick Rukin (Entec UK Ltd)

10:30 Coffee break

11:00 Projektpräsentationen weiterer aktueller Projekte

1. Integrated Advising - does it work and how?

Irene Wiborg (Danish Agricultural Advisory Service)

2. Framework requirements for drinking water and ground water protection – experiences based on EU-projects and long-term practice

Dr. Christina Aue (OOWV)

12:00 Lunch

13:00 Working groups: Lessons learned

15:00 Leave on second excursion

Focal point - Groundwater protection in water conservation areas

Visit to an extensification project and drinking water teaching circuit

16:30 Coffee break

17:00 Leave on third excursion

Focal point - Surface water

Visit to the Große Aue

18:30 End of workshop / Evening meal