



WaterCAPTaskForce,



This sheet is to be used for preparation of the MTTF meetings.

The problem owner and the supporters should use it order to be sure that you agree on the scope of the specific MTTF.

Suggestion: Fill in the sheet with what has been decided and share it before the 17. December. Please share with problem owner, problem supporters and KCA (iaw@vfl.dk)

PROBLEM:

Watermanagement - Efficient irrigation (have we used all the possibilities to make irrigation as efficient as possible)

Aim for meeting

Discussion on how farmers can use the available water as efficient as possible and how to implement.

Expected result of meeting

Overview of:

- efficient irrigation techniques
- irrigation advise systems for farmers
- other possibilities for farmers to save more water (in the fields)
- (impact of regulations)

Special attention for use of sensor data as a part of the advice system including advise for water quality management.

Problem owner:

Person in charge: Rinke van Veen, r.veen@drenthe.nl

Identified supporter(s):

KCA
River Trust
Waterboard Hunze en Aa's

Contact person(s):

Hans Thysen, HRT@VFL.dk
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Jan den Besten, j.den.Besten@hunzeenaas.nl

Stakeholders to invite to MTTF event:

Experts from NL, Dk, DI and Uk on irrigation
Landwirtschaftskammer Nierdersachsen (Elisabeth Shultz)
Dacom (Agri Yield Management)

Time of MTTF implementation /preferable specific dates:

Meeting in Drenthe in june (17 and 18) and return meeting in Denmark in september

Format:
(structure and programme, e.g. workshop/conference, time-frame)

Lunch to lunch visit Drenthe

Half a day presentation and discussion on efficient irrigation

Half a day excursion

After summer return meeting Dk

Steps for implementing the MTTF

Dissemination: also on WaterCAP Taskforce web, (upcoming event and short news from the specific MTTF)

Specific questions

- How can irrigation be more efficient
 - Which information need farmers to irrigate in time
 - How can technical innovation be used
 - How to finance the cost of technical innovation
 - Which contribution can real time information deliver (use of soil sensors)
 - How to translate information of one point to an area (parcel)
 - How far ahead do we need information (hours, days or weeks)
- Are there more technical solutions for efficient water use (like steered drainage and drip irrigation)
- Can efficient irrigation be connected to the water quality
- Precision farming: can efficient irrigation be combined with the gift of nutrients in a cost effective way (sugar cane, potatoes)

Further specifications (which parts can supporter work on

Actions/preparations to be taken before MTTF event

Sharing information between problem owner and supporter – discussion of the more detailed question

Discussion of knowledge with which the supporter can support the owner

