

# Planlægningsværktøjskasse – god praksis



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PHENO HORIZON  
WATERDRIVE WP3 TEAM

- **Planlægningsværktøjskasse - de vigtigste antagelser**
- **Hvilken slags løsninger vil vi præsentere**
- **Hvordan vi arbejder med værktøjskasseindhold**
- **I hvilke kategorier vil vi præsentere løsninger**
- **Hvordan vi beskriver løsninger**

# Planlægningsværktøjskasse - de vigtigste antagelser

## Hvem bliver brugeren?

- Rådgiver
- Oplandsofficer
- Miljøekspert
- Miljøspecialist
- Facilitator
- Landmand
- Grundejer
- Modelbygger
- Planlægger
- Politiker
- Fysisk planlægger
- Teknisk specialist

## Værktøjskassens form?

- hjemmeside:

*<http://waterdrive.phenohorizon.com>*

# Hvilken slags løsninger vil vi præsentere

## 3 typer løsninger:

- Løsninger, der allerede er anvendt i landbrugsområder og arbejde  
(som inspiration for andre partnerlande)
- Løsninger, der allerede er anvendt på andre områder, der kan være til inspiration  
i vandforvaltningsprocesser i landbrugsområder
- Løsninger som vi vil udvikle i WATERDRIVE projektet

# I hvilke kategorier vil vi præsentere løsninger

## OPLØSNING

SKALA / ANVENDELSE

BRUGERKATEGORI

TYPE VÆRKTØJ

EFFEKTER / SUCCES

TEMATISKE OMRÅDER

UDFORDRINGER / BEGRÆNSNINGER

# I hvilke kategorier vil vi præsentere løsninger

## SKALA / ANVENDELSE

### Et valg af:

Nationalt niveau, Regionalt niveau, Subnationalt niveau, Oplandsniveau, Amtsniveau, Lokalt niveau, Farm niveau

## BRUGERTYPE

### Et valg af:

Rådgiver, oplandsbetjent, miljøekspert, miljøspecialist, Facilitator, Landmand, Jordejer, Modelbygger, Planlægger, Politiker, Fysisk planlægger, Teknisk specialist

## TYPE VÆRKTØJ

### Et valg af:

Data, Dokumentation, Undervisningsmateriale, Uddannelsesaktiviteter, Kort/GIS, Model, Software, Involvering i processen, Informationssystemer, landbrugskort, En afbødende foranstaltninger udført på marker

# I hvilke kategorier vil vi præsentere løsninger

## TEMATISKE OMRÅDER

### Et valg af:

- klimatilpasning
- anlæg af anlagte vådområder
- erosion
- udvidelse af brugen af flodbreddsterritorier
- generel forbedring af forståelsen af problemer
- Jordfastholdelse
- Næringsstofbelastning fra diffuse kilder
- Reduktion af næringsstoffer
- Reduktion af fosforbelastning
- Reduktion af forurening
- Regnvandshåndtering

# Hvordan vi beskriver løsninger

- 1. Hvad er udfordringen**
- 2. Beskrivelse af løsningen**
- 3. Mulighed for tilpasning af løsningen**



# Hvordan vi beskriver løsninger

## 1/3 Hvad er udfordringen

- (1) Hvad var et emne/problem, som løsningen løste?
- (2) Hvad var årsagen til problemet?
- (3) Hvor/af hvem blev problemet defineret?
- (4) Hvordan påvirkede det arealanvendelse/vandforvaltning negativt i landbrugsområdet?
- (5) Hvem var/var involveret i processen/situationen, der løste problemet?

# Hvordan vi beskriver løsninger

## 2/3 Beskrivelse af løsningen

- (6) Hvad kunne være den direkte årsag til at bruge løsningen?
- (7) Hvem var initiativtageren til løsningsimplementeringen?
- (8) Hvordan blev løsningen implementeret - hvordan så processen præcis ud?
- (9) Hvilke ressourcer/værktøjer blev brugt til at løse problemet

# Hvordan vi beskriver løsninger

## 3/3 Mulighed for tilpasning af løsningen

- (10) Løste den implementerede proces problemet? Kan vi sige det på dette tidspunkt?
- (11) kender vi brugernes meninger?
- (12) Kan løsningerne tilpasses på et andet niveau af processen? Hvordan?
- (13) Kan løsningen forbedres og tilpasses andre sider/brugere?
- (14) Andre overvejelser

# WATERDRIVE – Water driven rural development in the Baltic Sea Region

Read more



The development of Toolbox is the fulfillment of the need developed during the first two years of the project's operation under WP 3.3. WP3 is about spatial planning on a local level and utilizing existing scattered information and knowledge about geographical conditions and land-use. The impact of agriculture on water quality is mainly formed outside the growing season by the nutrients transported by the drainage waters of the field parcels, which undermine the ecological status of recipient water bodies.

### Find solutions

Application level: [dropdown] | Base of the solution: [dropdown] | Type of tool: [dropdown] | Problems to be solved: [dropdown]



## Planlægningsværktøjskasse + Lederskabsmanual + The Local Participatory Toolbox

BESØG: <http://waterdrive.phenohorizon.com>

# Planning toolbox – Good practices

## About Toolbox

The development of Toolbox is the fulfilment of the need developed during the first two years of the project's operation under WP 3.3.

WP3 is about spatial planning on a local level and utilising existing scattered information and knowledge about geophysical conditions and land-use. The impact of agriculture on water quality is mainly formed outside the growing season by the nutrients transported by the drainage waters of the field parcels, which undermine the ecological status of recipient water bodies.

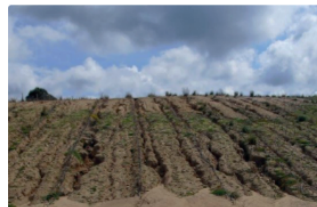
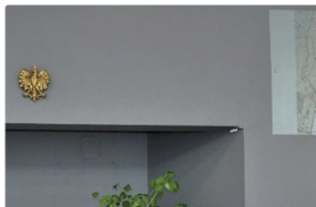
After the project Partners gathered good practices in the BSR area ready for duplication, there was a need to catalog and present them.

The WATERDRIVE consortium decided that it would be best to put these experiences on one website, using a readable search engine to present them.

The implementation of this task was undertaken by the Pheno Horizon team led by Małgorzata Grodzicka-Kowalczyk and Maciej Kowalczyk. We invite You to find out details about the solutions.

## Find solutions

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BESØG: <http://waterdrive.phenohorizon.com>

## Reducing diffuse pollution

SCALE / APPLICABILITY:	Catchment level   County Level   Farm level   Local level   National level   Other   Regional level   Subnational level
TYPE OF USER:	Adviser   Advisor   Catchment officer   Environmental expert   Environmental specialist   Facilitator   Farmer   Land owner   Modeler   Planner   Policy maker   Spatial planner   Technical specialist   Water authorities
TYPE OF TOOL:	A mitigation measure conducted on fields   Data   Educational activities   Educational materials   Information systems   Involvement in the process   Land use maps   Maps/GIS   Model   Other   Software
THEMATIC AREAS:	Climate Change Adaptation   Construction of constructed wetlands   Erosion   Expansion of usage of river bank territories   General improvement in understanding of problems   Land retention   Nutrient loading from diffuse sources   Other   Reduction of nutrients   Reduction of phosphorus load   Reduction of poluttions   Storm water management

### How do we get actors to work together for a reduction in diffuse pollution?



**CHALLENGE DESCRIPTION** Diffuse loads come from many different sources and are therefore much more difficult to combat than point loads. Even today, different actors disagree on the main sources of diffuse pollution, although several studies show that agricultural pollution is the greatest in many, if not all, of the Baltic Sea Region catchments. It is often heard that it is argued that sparsely populated areas, forestry or wastewater treatment plant by-passes cause higher loads than estimated. This may be due in part to the fact that estimating the amount of diffuse load is challenging. In terms of agricultural pressures, we do not have sufficient measurements of different farming practices, soil types and climate zones. Diffuse loading can also be modeled but modeling also needs comprehensive measurement data so that the functionality of the model in different situations can be tested. The same applies to the effects of water protection methods. The effectiveness of a water protection measure is most often determined at the level of a field block or a small catchment area. When measures are assessed at the discharge point of a larger catchment area, the impact of the measure is often so small that it cannot be detected on the basis of sparse water sampling data. As there are several different land uses in the catchment area and at the same time several actors, it is essential to get the actors to talk to each other. The action can be a joint project in which the actors can contribute to a common objective, e.g. good water status. However, projects are

Back to results

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