

## Mid-term report and review – June 01, 2020

### Case Areas level (CA)

STØTTET AF

## Promilleafgiftsfonden for landbrug

### CA Leaders

No.	Name	Leader
1.	Kutno County case area, Poland	Katarzyna Izydorczyk
2.	Zuvintas Reserve and agriculture case area, Lithuania	Elvyra Miksyte
2.	Gurjevsk case area, Kaliningrad, Russia	Irina Popova
3.	Jelgava case area, Latvia	Ingars Rozītis
4.	Põltsamaa case area, Estonia	Kaja Peterson
5.	Ljuga River case area, Leningrad, Russia	Mikhail Ponomarev
6.	Southern Finland drainage case area, Finland	Mikko Ortamala
7.	Result-based payments scheme case area, Sweden	Emma Svensson
8.	Västervik case area, Sweden	Gun Lindberg
9.	Odense case area, Denmark	Frank Bondgaard

### Name of CA and location

Catchment area of River Svēte. Jelgava local municipality area.  
In the Waterdrive project the catchment area River Svēte has been selected as a case area. The total River length is 123 km and has a catchment area of 2380 km<sup>2</sup>. In the territory of Latvia River Svēte is 75 km long and the catchment area is 1873 km<sup>2</sup>.  
In case area we have implemented many pilot areas as subcatchments with catchment area from 15 ha to 1492 ha. The River Svēte catchment was chosen by high amount of agricultural crop production land in catchment area and mainly drained by subsurface drainage system.

### Name of CA leader and rapporteur:

Ingars Rozītis Agnese Rozīte

### Names of contributors to the mid-term review:

Ingars Rozītis and catchment officer Agnese Rozīte

### Status of report

In working progress: Yes

Finalized/closed and date: No still open

Report:

1. What is the CA objective in bullet points? (max 2000)

1. Increase rural cooperation on targeted water management solutions that go hand in hand with efficient agricultural production.
2. Test instruments/tools to strengthen leadership and capacity building among the water management target groups.
3. Diversify farming methods and increasing new technology adaptation. Secure local cross-sector cooperation.
4. Cooperation with land owners in river Svēte catchment area and increasing of farmers/ landowners activity and personal interest in drainage water quality improvement.

2. Describe the key elements of your CA and progress of work until end of P3. (max 6000)

The key elements of the Case Area is:

1. Implementation and testing of catchment officer service at first in Jelgava Local Municipality and Latvia.
2. Setting up the onfield surveying after meeting between farmers and catchment officer.
3. Work on designing and planning for implementation of environmental friendly drainage elements in right places according to land owners demands.
4. Setting up explanation work and introducing farmers with easy steps for drainage water quality improvement.
5. Preparation of investment plans in the case area, cost efficiency calculations.
6. Sharing of results at all levels in the municipality, farmers union and the advisory service.

3. Describe the final CA outputs like (focus groups, implementation plans, investment plans and other). (max 6000)

The final CA outputs are:

1. Cooperation platform at political and professional level.
2. Closer individual and group dialogue with farmers.
3. New advisory products and packages for water management e.g. catchment officers.
4. Implementation plan together with investment plan.

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| <ol style="list-style-type: none"> <li>5. Estimates of the environmental impact of investment plan calculated.</li> <li>6. Feed-back from farmers on pros and cons concerning their implementation of environmental measures.</li> </ol> |
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4. Please, list the five most important experiences from your work in the CA that you would like to share with the Waterdrive target groups. (max 3000)

Spending more time, than planed in focus groups meetings pays back with trust from focus groups members.
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Participation in meetings with attracting highly experienced drainage expert highly demanded.
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Environmental measures are highly essential to be implemented, but farmer can chose where and when they will be implemented.
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Increase knowledge of farmers about water issues is the best result in focus group, implementation of environmental measures is the result of farmers knowledge growth.
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5. What makes your CA unique in relation to the other CAs we have in Waterdrive?

We think our CA is unique because:
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| <ol style="list-style-type: none"> <li>1. First time in Latvia we are testig catcment officer advisory service. Probably first time in Baltic states?</li> <li>2. Durring the meetings we increased the farmers interest in grazing and grass harvesting in floodplain meadows.</li> <li>3. We used a lot of data from other research project (ENGRAVE) to choose River Svēte as our CA (Continuaton of project).</li> </ol> |
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6. Please, list what you consider the five most important innovations (technological or methodological) that can bring added value to water management in agricultural landscapes of the Baltic Sea Region.

1. Catchment officer consultation is beneficial for all farmers in larger catchment area.
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2. Planning of environmental measures in combination with water management structures, that is necessary for farmers/landowners.
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3. New level of cooperation not only between farmers, but farmers-landowners-foresters.
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4. Suggestions for new strategies in RDP program with higher priority to support farmers cooperation in water issues solution.
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5. Focus on landowner involvement for growth of responsibility in environmental measures planning helps for better understanding.
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7. List some unexpected outcomes from the Waterdrive cooperation so far. (max 3000)

1. Cooperation and communication between all partners are very important and need much more attention in the future in cross-sector cooperation.
2. The response from farmers are higher than expected.
3. Establishment of environmental measures where you have several landowners in the catchment area for all drainage system is challenging.

8. Estimate how the workload in your CA is distributed over time by estimating workload in % by Period?

Period 1-3:	50%
Period 4:	25%
Period 5:	25%
Total:	100 %

9. List and motivate any changes required in P4 and P5 compared to descriptions in the original application. (max 3000)

Change desired	Motiv
Establishing focus groups out of Case Area in other part of country	To advice implementing of catchment officer service in all country, very essential is to know opinion from other farmers in all country
Focus group meetings	Focus group meetings can be changed to smaller meetings / MS Team/Skype meetings with farmers because of corona.

10. List the most important agri-environmental measures you work with in the case area.

1. Designed renovation plans for drainage reconstruction and building of two-stage ditch,
2. Controlled drainage constructions
3. Construted wetland an sedimentation pond

11. List Waterdrive partners/persons and their roles/responsibilities in completing the CA outputs.

Persons/Partners	Roles/Responsibilities
<b>BSR</b>	
All case area leaders	All case area leaders shall make documentation for their progress in the case area, implementation- and investment plans.

Kaja Peterson	WP4 leader – result from the policy brief
Ainis Lagzdīņš	WP3 Leader – environmental measures/landscape tools
Ingars Rozītis	Catchment officer- New service for farmers in Latvia
Magnus Ljung	The leadership manual for case area leaders
Uwe Rammert & Franziska Kruse	The participatory toolbox – how to use it?
Flemming & Januzs	New Services
<b>Denmark</b>	
Torben Povlsen	Head of the farmers Union at Fyn. Support the process in relation to the landowners
Knud Søndergaard	Head of function at Odense Municipality
Thorben Enghart Jørgensen	Odense Municipality environmental department. Approval of site specific environmental measures.
Gunilla D. Ørbech	Assens Municipality environmental department
Jannik Seslef	Assens Municipality environmental department. Approval of specific environmental measures.
Anne Sloth	Catchment officer in the advisory service. The company name is now Velas (Before Centrovic)
Irene Asta Wiborg	SEGES, Head of Environment & Land. Plant & Environment Innovation.
Frank Bondgaard	SEGES, Specialist. Projectmanager
Flemming Gertz	SEGES, Chief advisor. Cooperation structures and the new services with catchment officers.

12. Up-date the CA workplan for P4 and P5 by completing the below table/workplan.  
You find the Waterdrive master workplan on the SharePoint site.

Activities, bench-marks, deliverables, outputs	Deadline
Focus group meetings for finalization of implementation different environmental measures in River Svete catchment .	October 30th
Field visits together with landowners, catchment officer, municipality	Summer/Autumn
Third focus group meeting	Autumn 2020/2021
Supervising of Designing project development process	July2020/December 2020
Communication about the results in Waterdrive at local and national level	2020/2021

13. Perform a SWOT analysis for the CA process as a management support for P4 and P5. List at least five considerations for each category.

Category	Considerations
Strengths	<p>New environmental measures has a great scientifically proven environmental effect ( N&amp;P)</p> <p>Legislation and schemes are in place for some of the measures.</p> <p>Funding for constructed wetlands and wetlands is present.</p> <p>Catchment officers are working in the case areas (Not with investment plans for the whole area. Only single farmers)</p> <p>There is support from the local farmers union to the work in Waterdrive.</p>
Weaknesses	<p>Transparent cooperation platforms has to be established and clear work assignments.</p> <p>Individually versus collectively implementation of environmental measures( farmers are connected in the tile system)</p> <p>Maintenance of environmental measures with pumps and woodchips is a challenge.</p> <p>If farmers are going to cooperate in an ID 15 area, we at the moment don't have contracts for this cooperation. Shared investment and shared responsibility for implementation of environmental measures.</p>
Threats	<p>The corona virus has done the work with the focus groups very complicated in period 3 in Waterdrive and the future are still quit unclear (May 2020).</p> <p>Crop, livestock and food prices.</p> <p>Legislation/pressure from the Danish state.</p> <p>The collaboration does not work.</p> <p>The state does not remove the obstacles. (There is a lot of examples with the constructed wetlands. The farmers can't get the approvals from the municipality)</p>
Opportunities	<p>Individual meetings with farmers are possible.</p> <p>Contracts for cooperation. Shared investment and shared responsibility for implementation of environmental measures.</p> <p>Funding for constructed wetlands and wetlands is present.</p> <p>The new service with the catchment officers works.</p> <p>If all parties want progress with environmental measures, then it is an opportunity to establish transparent cooperation platforms. The main challenge is funding of the daily work in the catchment. Opportunities are present.</p>

14. List the most important cooperation initiatives with Waterdrive groups of activities and/or case areas. (max 3000)

Group of activities/case areas	Type of cooperation
2.1	Participatory toolbox, Uwe
2.2	Leadership, Magnus
2.3	New services, Flemming/Janouz
3.1	Catalogue of measures, Katarina
3.3	Spatial planning and tools for spatial planning, Sirkka

4.2	Policy recommendations top down – bottom-up, Kaja
5.1	Waterdrive overall recommendations, Staffan
5.3	Development of larger technical proposals, Kaj

15. List the target groups most relevant for your CA results communication. (max 1000)

Farmers and landowners in Latvia
The farmers union, Real estate department of Ministry of Agriculture Republic of Latvia, Velas on Fyn
Construction board of Jelgava local municipality

16. List the five most important elements in a participatory toolbox to support strong local action. (max 2000)

1. Involvement of the landowners in the potential solutions as early as possible.
2. The progress triangle made by Magnus Ljung
3. Connection of bottom up with top down
4.
5.

17. List the five most important considerations when it comes to leadership and coordination to support strong local action. (max 2000)

1. Joint leadership in the municipality and the farmers union
2. Joint cooperation at a professional – technical level in the municipality and the agricultural advisory service.
3. Visible leaders on all levels (leave the desk)
4. Leaders that clearly can define the goals in relation to the environmental task in cooperation with the landowners.
5.

18. List the five most important policy recommendations to support strong local action. (max 3000)

1. EU funding of catchment officers in the BSR under New services
2. EU funding to the work with involvement of landowner in focus groups
3. Support to strong cooperation structures/platforms between municipalities and the farmers unions and advisory service.
4. Quick approval of scientifically proven new environmental measures in Denmark, BSR and EU. Implementation of agricultural support schemes for environmental measures/end of tile measures
5.

19. Any other comments or issues?

Add attachments:

- a. Add a PPP with approx. 5-10 slides for presentations of your CA at the Waterdrive website. The PPP should be understandable for the target groups. Use the Waterdrive presentation template.
- b. Add any other material supporting mid-term review and reporting as you wish.