



Jelgava local municipality casea area WATERDRIVE activities

11.02.2020, Jelgava

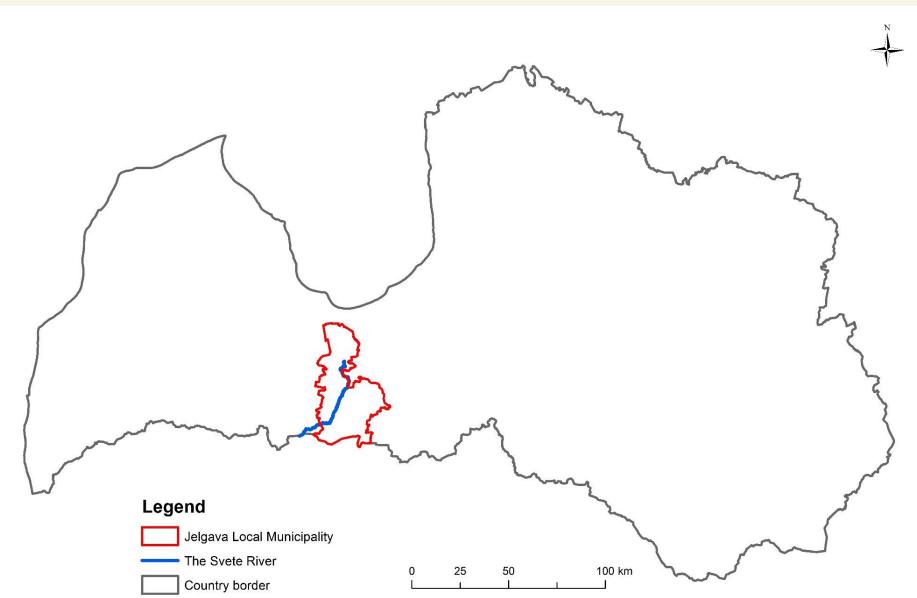
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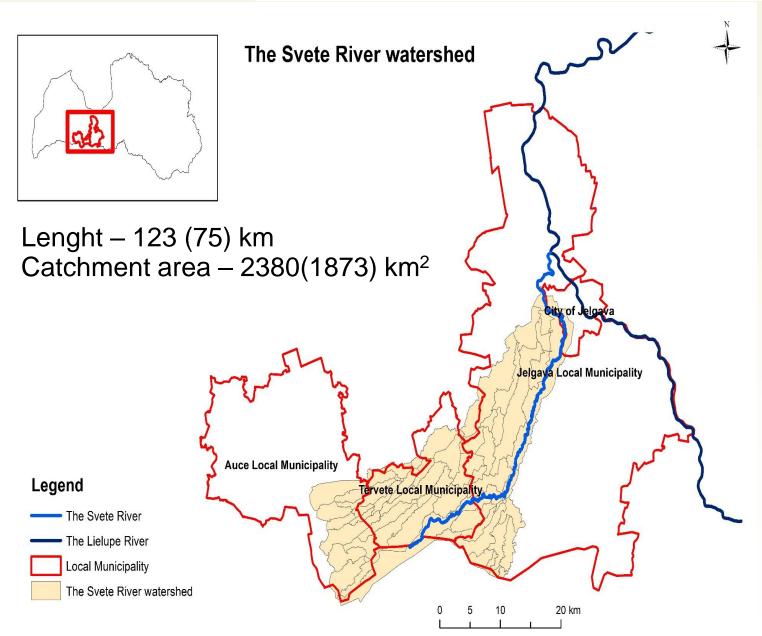
















Objectives of the pilot case

- Evaluation of current status of the river basins with flooded medows:
 - Situation of flooded medows,
 - River water quality,
 - Identification of management principles and challanges
- Developement on the practical situation based recommendations for win-win solutions on flooded medow management
- More knowledge on how to introduce result and value based support schemes. Test ideas, including collective approach, in a practical context, with farmers and local stakeholders.
- Increased knowledge and openess of farmers'/ land owners' to the collective approach activities for water management practices: ditches management, drainage system construction, bufferstrips, etc.
- Policy recommendations, on possible valuebased activities and support schemes for sustainable and responsible management of flooded medow territories
- Developed guidlines for all involved stakeholders, for collective watercourses and flooded medows management









Stakeholders to be involved and their roles

- National, regional and local authorities;
- Research institutions, experts:
 - on water management and quality
 - on biological diversity
 - on economical, rural development and management aspects.
- Farmers and local land owners in selected area and around selected area – main role in case study, possible input for design, implimentation of actions and methods
- Socially active local population representatives/ "mind leaders"
- Possible/ potencial municipal land (flood area) tenants agricultural landscape, grazing etc.









Expected results of the pilot case

Developed recommendations/ policies for possible suuport measures for flooded medow management:

Payment based support

Collective approach support

Tax incentives

Rental allowances for publicly owned land rent

Etc.

Elaborated collective approach system principles for management of floodpalin part of the river coastline;

Recommendations for shifting of support schemes from management based to result based

Policy recommendations for reduction of administrative burden

Recommandations for targeted placing the right measure in the right place

Increased knowledge about designing payment schemes and using digital tools and models









Results so far...

- Two private land owners cleaned up the river Svete by the shoreline in their property. (municipality helped with permision documentation preparation from State Environmental service agency;
- Increased farmers interest about possibilities how to maintain floodplain in Svetete river basin – increase by 28 ha (leased municipality land), increase of income EUR 2800 per year;
- One new farmer with 60 beef cattle started farming in catchment area;
- Many owners interested in their river floodplain maintaining.



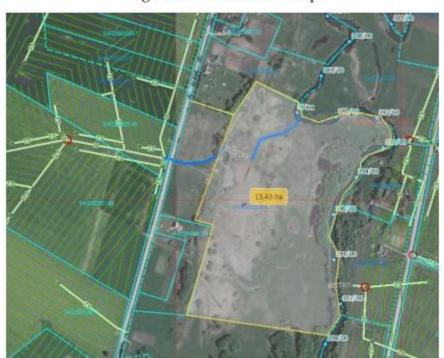






LOCATION/ PILOT AREA NR.1

Figure 2: Pilot area Nr.1 map





LOCATION/ PILOT AREA NR. 2

Figure 6: Pilot area Nr.2 map



Territory belongs to Jelgava Local Municipality - flooded area. <u>Possible actions</u>: mowing of reeds and shrubs to promote natural regeneration of meadows (biological diversity should be considered); possible/ potencial municipal land (*flood area*) tenants – agricultural landscape, grazing etc.; a suitable place to locate green environmental construction on a shared ditch.



































Planing of actions



















Practical actions for holistic drainage management for reduced nutrient inflow to Baltic Sea

Thank You!

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