

March 9th -10th, 2021, Daugavpils, Latvia / Anyksciai, Lithuania

1st Partner workshop

“Urban wetlands in cross border region Latvia-Lithuania: challenges of improvement of eco systems and services”

Current situation of urban wetland in Anykščiai and recommendations on improvement of its' ecosystem



Dr. Aušrys Balevičius – Environmental consultancy company “Senasis ežerėlis”

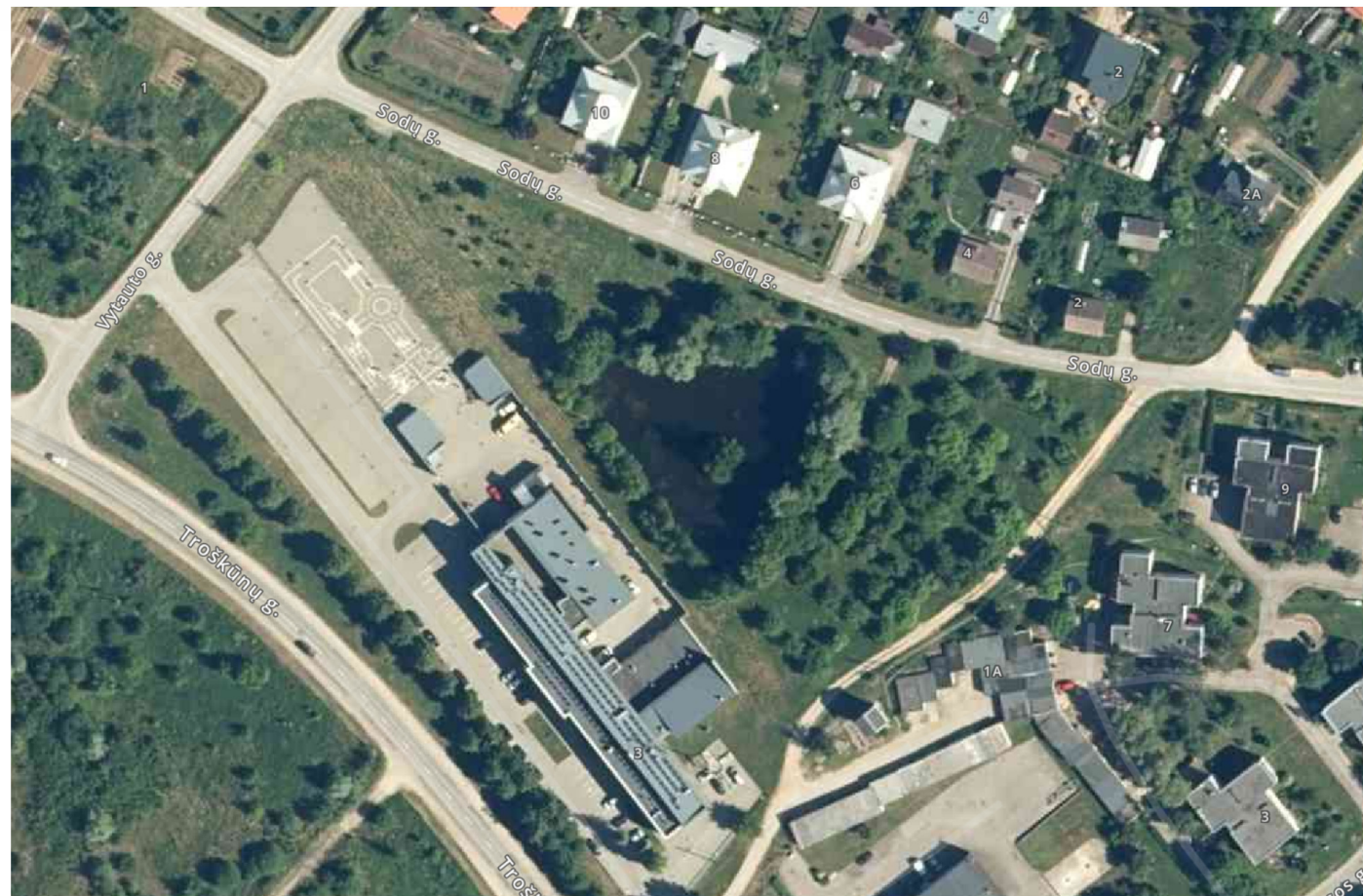


Dr. Jolanta Rimšaitė - Nature research centre



Joint Management of Urban Wetland Areas in border region Latvia-Lithuania. (Urb-Area)

Project Nr. LLI-472



Joint Management of Urban Wetland Areas in border region Latvia-Lithuania. (Urb-Area)

Street View

Pagrindinis Naršyti Įmonės 360° nuotraukų įrankiai Istorijos Sėkmės istorijos Politika



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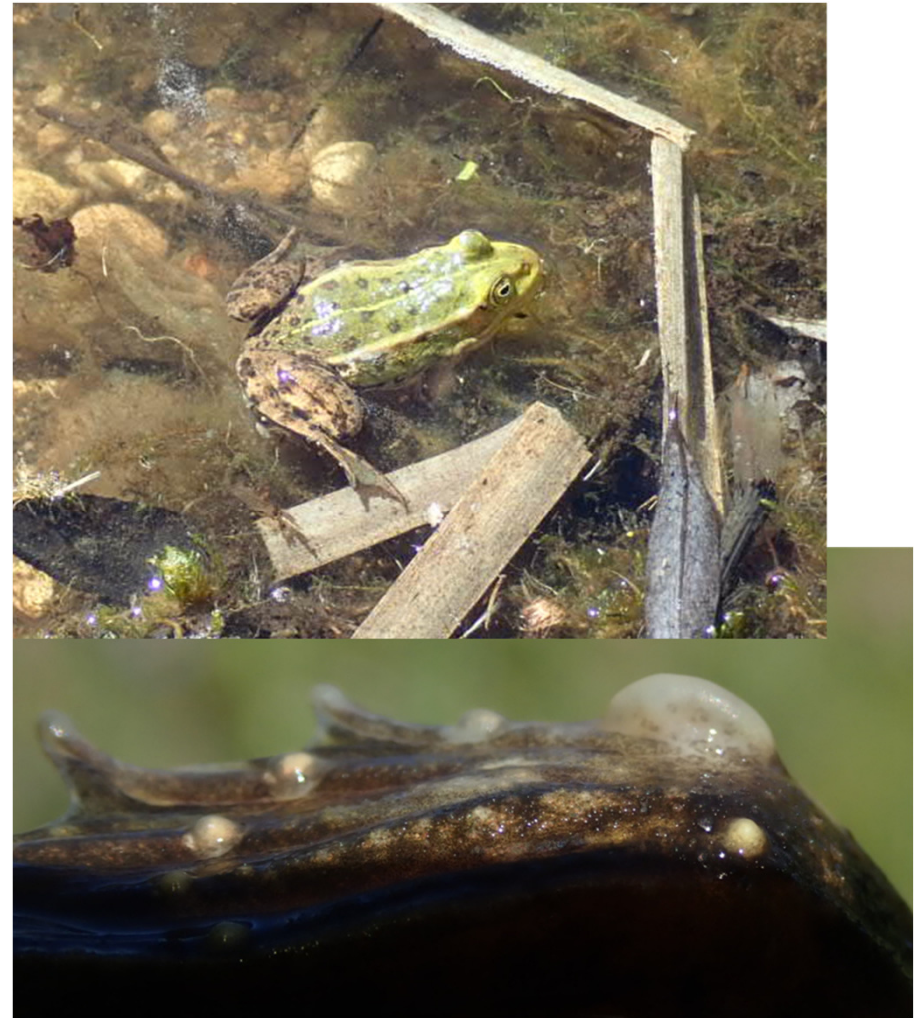


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Pool frog *Pelophylax lessonae*

The IUCN Red List -
Least Concern

EU Habitats Directive –
Annex IV: animal and plant species
of community interest in need of
strict protection
Bern Convention - Annex III



- Widesprite in Lithuania is often found in pools in settlements.
- Like most amphibians, mosaic habitats and a complex of water bodies are the most favorable.
- Maintenance work required for improving fauna habitats :
 - garbage collection (coast, water body) ;
 - removal of excess aquatic vegetation;
 - Removal of shrubs.
- We recommend to carry out work in the second decade of August - September.

Reptiles

Grass snake (*Natrix natrix*),

- Grass snake is often found near water and feeds almost exclusively on amphibians.
- Least Concern (IUCN)
- (Bern Convention) Annex III
- Natural hiding places are required - leave the old stumps, pile of old leaves



- Further research of Anykščiai wetland for vegetation period 2021:
- Detailed botanical and zoological research;
- Searching for sources of pollution;
- Sediment layer research;



Elaboration of Management and/or restoration plan of Anykščiai pond (wetland)

NECESSARY

- Collecting of waste around the pond and under water;
- Cutting excess onshore and water vegetation;
- Create better habitats for biodiversity;
- Efforts to improve water quality will be performed;
- Elimination of invasive species (e.g. ash leaved maple - *Acer negundo*);
- Open the wetland for public and education purposes.



- Management and/or restoration plan of Anykščiai wetland
- COULD BE NEEDED (after detailed research)
- Excavation / dredging of excessive sludge in order to clean accumulated pollution, reduce overgrowth and improve water quality;
- Complex restoration (e.g. biomanipulation of fish community, ballancing nutrients, etc.).

- The main approach of management / restoration plan:
- Try to make better territory for more diverse biota as well as for people
- Not to destroy habitats of existing biodiversity

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