

LSG Conclusions Report

| | |
|-------------------------------------|---|
| Partner concerned: | Kaunas University of Technology |
| Policy Instrument concerned: | Operational Programme for the European Union Fund's Investments in 2014-2020 Republic of Lithuania |
| Date of the meeting: | 02.03.2020 |

LSG Meeting General Information

A. Participants

| Name | Institution/profile |
|---------------------------------|---|
| Jolanta Dvarionienė | Kaunas University of Technology, Institute of Environmental Engineering |
| Violeta Paulauskienė | Farmer |
| Regina Alavočienė | Specialist from local municipality |
| Joana Lajauskienė | Regional park |
| Regimantas Vabuolas | Director of Žuvintas Biosphere Reserve |
| Jonas Miškinis | Farmer |
| Arūnas Pranaitis | Ecologist of Žuvintas Biosphere Reserve |
| Stasys Pranckus | Farmer |
| Violeta Sagaitiene | Marijampole municipality administration |
| Julius Taminskas | Nature Research Center |
| Tomas Pikūnas | Meteliai regional park |
| Audronė Alijosiute-Paulauskiene | Baltic Environmental Forum |
| Elvyra Mikštyė | Baltic Environmental Forum |
| Rimas Magyla | Lithuanian agricultural advisory service |

B. Agenda

| |
|--|
| <p>1. Presentation of:</p> <ul style="list-style-type: none"> ➤ Human impact on water bodies ➤ Pollution of water bodies |
|--|

- Principles and technologies of precision agriculture
- Agri - environmental measures for the protection of water bodies
- 2. How to ensure that the biosphere reserve and surrounding water bodies are clean and water protection measures are attractive to the farmer.

C. Duration

11:00-15:30

LSG Meeting Conclusions

A. Summary of the meeting

The meeting gathered one of the local stakeholder group in countryside.

Objectives

The objectives of this meeting were to:

- inform the stakeholders about the water problems.
- give the context about the pollution sources.
- present to the stakeholders what are Principles and technologies of precision agriculture.
- identify the local water management problems, room for improvement and potential good practices in project partner countries, from the perspective of the various stakeholders involved.

After all the main topics of the BIGDATA4RIVERS project were presented:

- Climate change/environmental risks;
- Monitoring water bodies and environmental assets;
- Tools for monitoring/follow-up for improvements;
- Local and regional networks and perception of the private sector/university;
- Water directive/water management;
- Water pollution;
- Water protection measures.

The LSG of the BIGDATA4RIVERS will have meetings every six months, if possible after the study visits.

The LSG will be informed about the progress made on the project and the lessons learned in the study visits. The LSG will give its support to the BIGDATA4RIVERS project by:

- Helping to identify local problems within water management and WFD implementation in Lithuania.
- Propose solutions and the good practices from their experience.
- Give support in technical questions in their field of expertise.
- Opinions about the recommendation reports (to other partners), joint analytical report and action plans.
- Participation in meetings and study visits, knowledge transfer seminars and interregional workshop.

B. Recommendations of the LSG

During this 2nd LSG event, we have discussed the quality of water bodies in the vicinity of the Žuvintas Biosphere Reserve and we have discussed measures to ensure the protection of water bodies.

Several questions were raised and discussed during the stakeholder's meeting:

- What are the most effective the agricultural measures to protect water bodies from pollution?
- What are the Good practices from other EU regions for implementation of the agricultural measures?
- How to engage the local communities/municipalities and encourage taking a responsibility in the development and implementation of water protection measures?
- Regarding the hazardous substances or substances of very high concern related water environment - How the hazardous substances could be identified in the farmer's activities?
Awareness raising is one of the most important aspect of the chemicals management in countryside.

C. Information Request

-No additional information was requested at the time.