

Meeting

8.2.2021

Hydrology-LIFE Project day 2021

Time 8.2.2021 8:30-15:30
Place Teams-meeting
Present Hydrology-LIFE project partners and team members

Agenda

1. Background of the project

Hydrology-LIFE project safeguards peatlands, small water bodies and important bird lakes in 103 Finnish Natura 2000 areas. Majority of peatlands in Finland are severely degraded by forestry-drainage, including also areas within N2000 sites. The blocking of ditches and removal of trees on 5200 hectares in and around 95 Natura 2000 sites recovers the wet and open habitats crucial for many valuable species. Dredging, channelization and drainage are widely decreasing the ability of streams and ponds to sustain their natural communities and control the circulation of water. We restore 34 km of degraded streams and raise water table in 17 ponds to recover their natural hydrological functioning, and to regain valuable species. We create open water areas and increase the mosaic structure of habitats e.g. by dredging and raising the water table to improve the habitat quality on four especially important bird lakes. The wide range of inventories and long-term monitoring by the project provide invaluable data on how restoration can be used to preserve the biodiversity, to improve water quality and to slow down climate change. The information gained by examining how local people and the recreational users of protected areas feel about restoration can be used to develop restoration measures.

2. Project day

The project has yearly own internal meeting, where all tasks and goals for upcoming year are gone through with whole team. Project day includes presentation from all 9 partners and roughly 80 project workers will join the day, which due Covid-19 is organized only online. Main goal of the day is create common understanding of implementation in year 2021, go through findings, problems and ideas together.

Year 2021 is kick-started with meeting where two other LIFE-project were invited to share their best practices and knowledge on two themes; mire and stream restoration. Cooperation is done with LIFE Connects and Humberhead LIFE -projets. Main objective is to learn from each other's works across Europe both about small water restoration and mire restoration. These short presentations give insight to what other projects are doing with same themes and change to find new ideas for implementing the project.

Below is the program for the day.

3. Programme of the day

Time	Action	Responsible
8:30	Avaus	Eerika, Katja
8:40	Akuutit; valmistautuminen monitorointiin	
8:45	E1-3 Viestinnän täkyt ja täripit 2021	MH Tiina
8:55	D6 Sosioekonomiset vaikutukset	LUKE Anne
9:05	D7 Ekosysteemitoinnot ennallistamisessa	LUKE Anne
9:15	C5, D5 Lintujärvikunnostusten tilanne	POSELY Antti
9:25	C5, D5 Lintujärvikunnostusten tilanne	KESELY Tomi
9:35	Small water restoration - LIFE Connects	Ivan Olsson
10:00	Vapaaehtoisleirit - purokunnostukset	MH Christian ja Helena
10:15-10:25	~break~	
10:25	D4 Lepakkoseuranta	UTU Ville
10:35	D3 Suoverkostoseuranta	MH Santtu
10:45	D1 Droneseuranta	UO Lauri
10:55	D2 Hydrologinenseuranta	UO Anna-Kaisa
11:05	E3 Kosteikkopeli ja opetuspaketti	MH Heli
11:15-12:00	~ lunch ~	
12:00-12:30	Talousklinikka	MH Anne/Eerika
12:30-12:45	Humberhead Peatland Restoration LIFE+	Neil Pike
12:50-13:00	C-actioneiden tunnusluvut 2020 ja 2021	MH Eerika
13:05-13:10	RALP	MH Johanna
13:10-13:15	JS	MH Aurora
13:15-13:20	POKA	MH Markku
13:25-13:30	LALP	MH Mika
13:30-13:45	~ break ~	
13:45-13:50	Työpajat	
	I Kädet turpeessa, puroissa ja lintujärvissä	
13:50-14:20	II Monitorit, detektorit ja mikroskoopit	
	III Planit, pilotit ja	
14:20-14:50	Purku, knopit ja kopit	

14:50-15:10	A2, A3 Kunnostusojituksen yhteistyömalli ja veden ohjaaminen kuivahtaneille soille	Juha ja Samuli
15:10-15:30	Loppusanat	Eerika