

11th Nordic WFD Conference 25 – 26 September 2024

**– Implementation of measures in surface and groundwater –
successes and difficulties in the Nordic countries**

Discussions in Working Groups

Conference Room 10, 2nd floor, Thursday 26th Sept 2024

WG4 – New methods and technology (Lead country – Finland and Iceland) Chair: Jenni Attila & Þóra Hrafnisdóttir Secretary: Sari Mitikka	
09:00	Short remainder from yesterday: Summary of <i>topics and discussions</i> from Day 1. What are we bringing with us to Day 2? Introduction to WG and explanation of WG format <i>Plenary and thereafter division into group rooms</i>
9.15-10.10 10.10–10.50	Short round of presentation in group rooms and start of discussions Roundup of countries activities in new monitoring, methods and technologies (5-7min each+ joint discussion) Discussion on results and experiences of e-DNA related to monitoring and classification. <ul style="list-style-type: none">- Overview from Finland, <i>Tiina Laamanen & Kristian Meissner</i> (Syke), online presentation.- Overview from Sweden, <i>Kristina Samuelsson</i> (HaV)- Overview from Norway, <i>Steinar Sandøy</i> (Miljødirektoratet)
10.50-11.00	Coffee
11.00–12.30	Use of satellite observations and other unmanned vehicles (UV) <i>Satellite observations</i> <ul style="list-style-type: none">- Case Norway, <i>Therese Harvey</i> (NIVA)- Case Sweden, <i>Petra Philipson</i>, (BG)- Case Finland, <i>Jenni Attila</i>, (Syke) + Questionnaire sent by Fin, Est and JRC, <i>Jenni Attila</i>, (Syke) <i>Drones and other UV</i> <ul style="list-style-type: none">- Feasibility of underwater drones for monitoring in deep oligotrophic lakes, <i>Thora Hrafnisdottir</i> (Icelandic Institute of Nature Research)- Drone monitoring Norway, <i>Therese Harvey</i> (NIVA) End of discussions morning session
12:30 – 13:15 - LUNCH and networking	

13:15	Continued discussions in group rooms
13.15–13.45	Information systems <ul style="list-style-type: none"> - The Icelandic Water Portal, <i>Bogi Brynjar Björnsson</i> (Icelandic Met Office) - Finnish Water management system Drop, <i>Sari Mitikka</i> (Syke)
13.45 – 14:45	Discussion and summary <ul style="list-style-type: none"> - What about after 2027? - Maturity and readiness of new monitoring, methods and techniques Summary of session and agreement of what to present in plenary
14:45	Plenary Short presentations from the Working Groups in plenary by Lead (chair and/or secretary), each of the 4 WG ca. 15 min each <p style="text-align: center;"><i>Coffee</i></p> Wrap up by the Programme committee
16:00	End of Nordic WFD Conference and goodbye 🤔