







15:00-18:00		Tuesday 21 June Pre-Registration	
<b>Wednesday 22 June</b>			
<i>Registration</i>			
08:00-	<b>Opening Ceremony (Room A1):</b> Welcome addresses from Narvik City Mayor, Programme committee, Organising committee, WHO and IWA WSP Specialist Group <i>Chair: Ingun Truland &amp; Analisa Santos</i>		
09:00-10:00	<b>Keynote Session (Room A1):</b> Experience on Water safety from Water-borne Outbreaks, <b>Olof Bergstedt</b> , Sweden <i>Chair: Ingun Truland &amp; Analisa Santos</i>		
10:00-11:00			
<i>Tea&amp;Coffee Break</i>			
11:00-11:45	<b>Risk evaluation and management (Room A2)</b> <i>Chair: Fasil Egiu Erengo</i>		<b>Monitoring and Control of Drinking Water Quality and Supply Systems I (Room A1)</b> <i>Chair: Rai Sancho</i>
11:45-13:00	Risk Assessment And Implementing Risk Management For A Complex Drinking Water Reservoir-System In Saxony, Germany, <b>Sebastian Sturm</b> , Germany Water Safety Plan Applied To Groundwater - Limitations And Possible Improvements, <b>Eric Chauweheid</b> , Belgium <b>*Risk Assessment For Groundwater Catchment Areas, Sebastian Sturm</b> , Germany <b>*Benefits And Challenges Of Having A Practical Water Safety Plan Implemented: The Case Of Porto, Susana Garcia</b> , Portugal <b>*An Innovative Evaluation Of Abstraction Vulnerability To Anthropogenic And Natural Pollution Supporting Water Safety Plan, Michela Bisibetti</b> , Italy	Online Flow Cytometric Fingerprinting For Control Of Microbial Water Quality In A Full-scale Drinking Water Tower, <b>Bart De Gussemé</b> , Belgium Manganese Removal By Newly Synthesized TiO2-based Adsorbent During Drinking Water Treatment, <b>Katerina Fialova</b> , Czech Republic Coagulation [floculation] Of Per- And Polyfluoroalkyl Substances (PFAS) In Drinking Water Treatment, <b>Michaels Prokopova</b> , Czech Republic <b>*Investigating Removal Efficiencies Of Enterococcus Faecium NCIMB2699 And MS2 Bacteriophage At A Full-scale WTP, Paula Pellikainen</b> , Norway <b>*How Can Microbial Communities In A Water Well Influence The Water Supply – A Case Study, Brigita Jamnik</b> , Slovenia	    
13:00-13:45	<i>Lunch</i>		
13:45-14:30	<i>Poster Session</i>		
14:30-15:45	<b>Risk evaluation and management (Room A2)</b> <i>Chair: Fasil Egiu Erengo</i>	<b>Monitoring and Control of Drinking Water Quality and Supply Systems II (Room A1)</b> <i>Chair: Philip de Souza</i>	
15:45-16:15	Waterborne Disease Outbreak In Askøy, Norway, 2019 - Lessons Learned, <b>Hanne Kvitsand</b> , Norway Health Risk Assessment of Pharmaceuticals In Drinking Water, <b>Ellen Svärd &amp; Emele Andersson</b> , Sweden <b>*Early Warning System For Enhancing Microbiological Safety In Drinking Water Treatment Plants, Ester Aguilera</b> , Spain <b>*Implementing Water Safety Plans Within The Frame Of The Revised Drinking Water Directive: Strategy For The Development Of A Routine Method To Evaluate Hazardous Events, Pascale Picron</b> , Belgium <b>*Odour Thresholds And Ecotoxicity Of Fuels In Drinking-water, Johan Strandberg</b> , Sweden	The Need For Water Safety Plan Implementation In Vietnam: A Case Study, <b>Do Hien</b> , Vietnam A Novel Management And Monitoring Tool For Seamless Water Safety Plan Implementation, <b>Agung Kusuma</b> , Indonesia Flow Cytometry Monitoring Of Bacterial Community Changes In A Distribution System Following Removal Of Monochloramine, <b>Caroline Schleich</b> , Sweden <b>*Untapping The Potential Of Effect-based Methods In Drinking Water Treatment Designs: A Swedish Example, Maria Yu</b> , Sweden <b>*Data-driven Models For Predicting Microbial Water Quality In The Drinking Water Source, Ekaterina Sokolova</b> , Sweden	
16:15-18:00	<i>Tea&amp;Coffee break</i>		
<i>Workshop (Room A1)</i>			
Strengthening global water safety planning practices - Development of the second edition of the Water Safety Plan Manual, <i>Chair: WHO</i>			
19:00-21:00 Welcome drink			

Exhibition

08:00-		Thursday 23 June	
<i>Registration</i>			
09:00-10:00	<b>Keynote Session (Room A1):</b> EU Water Policy in General and the Implementation of the Recast DWD in Particular, <b>Bert Leemans</b> , Belgium <i>Chair: Thomas Pettersson</i>		
10:00-10:15	<i>Break</i>		
10:15-11:30	<b>Water Safety in Small Systems (Room A2)</b> <i>Chair: Alejandra Ilburu</i>	<b>Monitoring and Control of Drinking Water Quality and Supply Systems III (Room A1), Chair: Rai Sancho</b>	<b>Emergency Planning and Preparation, and Water safety in buildings (Room A3) Chair: Susanne Hyllestad</b>
11:30-11:45	Improving Drinking Water Quality In Small Water Supplies In The Nordic Region With Risk-based Approach, <b>Maria Gunnarsdóttir</b> , Iceland Water Safety Planning For Professional Service Providers, <b>Katrina Charles</b> , United Kingdom Not Worth The Effort? Benefits Of Integrating Ecosystem Services Into A Risk Assessment For Small Systems, <b>Nadine Gärtner</b> , Sweden <b>*Web-based Software Application For Risk Management Of Drinking-Water Supplies, Friederike Brauer</b> , Germany	Shewanella Baltica In An Air Cathode Microbial Fuel Cell For Biosensing of Water Quality, <b>Nga Dang</b> , Norway The Prevalence Of Aeromonas Spp. In A Norwegian Water Treatment Plant After Disinfection Treatments, <b>Ettore Amato</b> , Norway Effects Of Temperature And Treated Water Quality On Bacterial Dynamics In DWDS, <b>Urd Eriksen</b> , Norway <b>*Ensuring Safe Water: Application Of HACCP Methodology To Source Water Management, Treatment Selection, And Monitoring, Stephanie Ishii</b> , United States	Providing Emergency Water Supply For Health Care Facilities, <b>Steffen Krause</b> , Germany Water Safety Plan In Internal Distribution Systems Under Directive (EU) 2020/2184: Guidelines In Italy, <b>Alessandra Daniele</b> , Italy The Utility Of E. Coli In Characterising Hazards In Healthcare Facility Water Systems: Evidence From Bangladesh, <b>Li Ong</b> , United Kingdom <b>*Tap Water Quality And Consumption Behaviours Of The Residents From Yangon City, Shane Htet Ko</b> , Japan
11:45-13:00	<b>Water Safety Plan Auditing and Implementation (Room A2)</b> <i>Chair: Asoka Jayaratne</i>	<b>Monitoring and Control of Drinking Water Quality and Supply Systems IV, (Room A1) Chair: Philip de Souza</b>	<b>New and emerging risks I (Room A3) Chair: Ingun Truland</b>
13:00-13:45	Case Studies To Demonstrate The Benefits Of Water Safety Plans Through Experience, <b>Sarah Hercule-Bohrff</b> , France Experiences And Benefits Of The Implementation Of The ISO 22000 Standard at A Large Water Supply System, <b>Miquel Paraira</b> , Spain Water Safety Plan Implementation: The Italian Approach, <b>Luca Lucentini</b> , Italy <b>*Two-eyed Seeing Development Of One Water Safety Plans: A Path Forward For The Atlantic First Nations Water Authority, Megan Fuller</b> , Canada <b>*Rural Water Safety Plan In Vietnam: Difficulties And Challenges, Do Hien</b> , Vietnam	Bacterial Cell Counts From Five Drinking Water Treatment Plants-Importance Of Raw Water Quality And Operation Performance, <b>Paula Pellikainen</b> , Norway Real-time Drinking Water Quality Monitoring Of A Distribution System With Electrochemical Sensors, <b>Mats Eriksson</b> , Sweden Drinking Water Safety And Security Plans In Vanuatu, <b>Gabrielle String</b> , United States <b>*Contamination Of The Main Drinking Water Supply Of Oslo, Tor Jantsch &amp; Ingvild Falkum Ullman</b> , Norway <b>*Microbial Water Quality Sampling To Inform Health Risk Assessments: Is it a Viable Strategy?, Victor Vinas</b> , Sweden	Effect-based Methods - A Valuable Tool To Monitor Hazardous Chemicals In Drinking Water, <b>Johan Lundqvist</b> , Sweden Upstream Sources Of Per- And Polyfluoroalkyl Substances (PFAS) To Raw Water In Lake Mälaren-Görsåln, <b>Frida Ekman</b> , Sweden Removal Of Genotoxic Effects In Drinking Water - Evaluation Of GAC And Influence Of Contact Time, <b>Helene Ejdred</b> , Sweden
13:45-14:30	<i>Lunch</i>		
14:30-15:45	<i>Poster Session (II)</i>		
15:45-16:15	<i>Tea&amp;Coffee break</i>		
16:15-18:00	<i>Workshops</i>		
19:00-21:00	<b>Gala Dinner</b>		

Exhibition

08:00-		Friday 24 June	
<i>Registration</i>			
09:00-10:00	<b>Keynote Session (Room A1):</b> The Norwegian Water Safety Practice, <b>Susanne Hyllestad</b> , Norway <i>Chair: Asoka Jayaratne</i>		
10:00-10:15	<i>Break</i>		
10:15-11:30	<b>Climate Resilient Water Safety Plan (Room A1)</b> <i>Chair: Rory Moses Mckeown &amp; Thomas Pettersson</i>	<b>Risk Based Approaches in Drinking Water Regulation (Room A2)</b> <i>Chairs: Oliver Loebel</i>	
11:30-12:00	Implementation Of Water Safety Plan For Drinking Water Supply System Supplied From Groundwater Sources In Val Di Cornia Region, <b>Filippo Corsini</b> , Italy Using Climate Resilient Risk-Based Assessments Of Water, Wastewater And Sanitation Systems To Improve Integrated Planning And Management Of These Services In South Africa, <b>Thabisa Manxodidi</b> , South Africa Water Safety Plans Review In National Water And Sewerage Corporation-Uganda Due To Covid-19, <b>Christopher Kanyesigye</b> , Uganda <b>*Risk Screening For Drinking Water Quality Protection From Climate And Land Use Changes, Carolin Vorstius</b> , United Kingdom	Water Safety Planning In Luxembourg – Web-based Services Ensuring Drinking Water Quality, <b>Martin Offermann</b> , Germany Germany's Way To WSP Through Policy Actions And Technical Standards, <b>Friederike Brauer</b> , Germany Risk Management: Effective Learning From Authentic Experience, <b>Steve Hrudoy</b> , Canada <b>*Evaluating The Health Risks Associated With Drinking Umsunduzi River Water, South Africa, Zesizwe Ngubane</b> , South Africa	
12:00-13:00	<i>Tea&amp;Coffee break</i>		
13:00-14:00	<i>Closing Ceremony (Room A1)</i>		
14:00-14:00	<i>Lunch</i>		
14:00-18:00	<i>Technical tours</i>		
1. Narvik Vann (Water) and Nordkraft (power plant)		2. Salaks AS - Aquaculture Hatchery Water Supply And Treatment Systems	

Exhibition

\* Poster presentation 5 min (the platform presentations are 15 min + 5 min for questions)