

Agenda: FIThydro's Fourth General Assembly 24th-27th of June 2019, Trondheim, Norway

Meeting Information

Meeting: The 4 th General Assembly	Location: Trondheim, Norway
Initiated by: FIThydro Coordinator	Date: 24-27 June 2019
Distribution: All partners	Time: See detailed program below
Host: SINTEF/ NTNU	Venue 1: GAMLE ELEKTRO room: EL 6, Floor 1 Google Maps link Maze Map link Venue 2: SINTEF Energy Google Maps link

Monday, 24th of June – Steering Committee Meeting 6 (Venue 2)

Time	Item	Attendance
8:30 -12:00	Steering Committee Meeting part 1	Steering Committee
12:00- 13:00	Lunch	Steering Committee
13:00 – 18:00	Steering Committee Meeting part 2	Steering Committee
19:00	Dinner for Steering Committee	Steering Committee

Tuesday, 25th of June - General Assembly 4 Day 1 (Venue 1)

Time	Item	Presenter
09:00 – 09:10	Opening and Agenda 10°	Peter Rutschmann
09:10 – 10:45	1.1 Fish population development in HP effected environments 10°	Christian Wolter
	1.2 The appraisal of existing solutions, models, tools and devices to assess (the) self-sustained fish population(s) 15°	Laurent David
	1.3 The innovation of solutions, models, tools and devices to assess self-sustained fish population(s) 20°	Antonio Pinheiro
	1.4 Cost effective management strategies to improve the development of self-sustained fish populations at existing and new HPPs 15°	Atle Harby
	1.5 Stakeholder involvement & decision-support system 10°	Eleftheria Kampa
	1.6 Communication, Dissemination and Exploitation 10°	Lea Berg
	1.7 Management of the Project 10°	Hany Abo El Wafa
10:45 - 11:00	Coffee Break (Venue 1)	

11:00 – 12:00	2.1 Hydropower mitigation measures – experience gathered in Austria 20°	Robert Fenz
	2.2 Non-Technical measures for fish protection 20°	Walter Reckendorfer
	2.3 Safepass project: Modelling detailed hydraulics and fish swimming pattern at hydropower intakes and dams 20°	Marcell Szabo-Meszáros
12:00 - 13:00	Lunch Break (Venue 1)	
13:00 – 14:45	Upstream Migration	
	3.1 Fish Ecology efforts and results in FIThydro 60°	IGB, UHULL, TUM
	3.2 3D fish-tracking 15°	Ismail Albayrak
	3.3 Guma and Vadocondes fish movements: preliminary results 15°	Javier Sanz-Ronda
	3.4 Agent-based model 15°	Matthias Schneider
14:45 – 15:30	Stakeholders and public acceptance	
	4.1 Outcomes of public acceptance surveys 20°	Terese Rutkowski
	4.2 Exchange with stakeholders: Regional events and upcoming EU workshop 15°	Eleftheria Kampa
	4.3 Overall Discussion 10°	All
15:30 - 15:45	Coffee Break (Venue 1)	
15:45 – 17:15	Impact assessment and management	
	5.1 Vortex tube study results from Schiffmühle 15°	Ismail Albayrak
	5.2 3D numerical modelling of HPP Schiffmühle 15°	Lisa Heidler
	5.3 Hydropeaking tool 5.4 Hydropeaking assessments 30°	Julie Charmasson Isabel Boavida Matthias Schneider
	5.5 Sediment Management and Environmental flows 20°	Kordula Schwarzwälder Peter Rutschmann
	5.6 Overall Discussion 10	All
17:15 – 18:00	Cost Effectiveness and scenario modelling	
	6.1 Finding cost-effective mitigation measures 20°	Ana Adeva Bustos
	6.2 Scenario modelling - plans and expected outcome 10°	Atle Harby
	6.3 Scenario modelling at Las Rives Test case 20°	Manon Dewitte
18:00 – 18:15	6.4 Closing of Day 1 10°	Peter Rutschmann
20:00	Dinner (covered by SINTEF)	

Wednesday, 26th of June, 2019 - General Assembly 4 Day 2 (Venue 1)

Time	Item	Presenter
09:00 – 10:15	Downstream Migration	
	7.1 Guidelines for mortality modelling 15°	Ulli Stolz
	7.2 Downstream migration behaviour, injury and mortality at an Archimedes screw HPP (test case Ham, Belgium) 15°	Johan Coek
	7.3 Live-fish test results 20°: Curved-Bar Rack Horizontal Bar Rack	Robert Boes
	7.4 Downstream migration results from lab measurements (industrial bars, supports) 15°	Fatma Lemkecher
	7.5 Overall Discussion 10°	All

10:15 - 10:30	Coffee Break (Venue 1)	
10:30 – 12:00	Breakout sessions	
	8.1 SMTD Exploitation Plans 90°	Gerardo Anzaldua
	8.2 CIA 90°	Christian Wolter Richard Noble
	8.3 Scenario modelling 60°	Atle Harby
12:00 - 13:00	Lunch Break (Venue 1)	
13:00 – 13:45	Communication and exploitation	
	9.1 Communication and Exploitation 45°	Lea Berg
13:45 – 15:00	Decision-support tools	
	10.1 WiKi updates 15°	Bendik Hansen
	10.2 DSS 15°	Richard Noble Ian Cowx
	10.3 CIA 15°	Christian Wolter Richard Noble
	Overall discussion 30°	All
15:00 - 15:30	Coffee Break (Venue 1)	
15:30 – 17:45	CSMB and GA	
	11.1 Overview of progress in Case Studies 30°	Atle Harby
	11.2 Interesting results from Case Studies 30°	TBD
	11.3 Operator comments 30°	All operators
	11.4 GA Decisions slot 30°	Peter Rutschmann
	11.5 Closing and summary 15°	Peter Rutschmann Atle Harby
18:00	NTNU Hydraulic Lab visit	
19:00	BBQ Dinner	

Notes:

1. All presentations should include at least a 5-minute discussion
2. During Lunch and coffee will be covered by the SINTEF
3. Tuesday dinner will be covered by SINTEF
4. For the BBQ dinner on Wednesday, please bring 15 Euros for the BBQ and drinks

Thursday, 27th of June – Workshops Day

DSS Workshop

Time	Item	Attendance
08:30 - 09:00	Introduction to all the participants (Venue 1)	Selected Partners
09:00 - 10:00	Parallel session I (Venue 2) (Group 1 – Risk Assessment and the FHI / Group 2 – Policy)	Selected Partners
10:00 - 10:30	Coffee Break	
10:30 - 11:30	Parallel session II (Venue 2) (Group 1 – Risk Assessment and the FHI / Group 2 – Policy)	Selected Partners
11:30 - 12:30	Prototype of web-based tool and planning for DSS validation	Selected Partners

Lunch

Time	Item
12:30 - 13:30	Lunch Break

Effectiveness Workshop

Time	Item	Attendance
13:30 - 14:00	Introduction to all the participants (Venue 1)	Selected Partners
14:00 - 15:00	Individual questionnaire (Venue 2)	Selected Partners
15:00 - 15:30	Coffee Break	
15:30 - 16:00	Presentation of the summarized results (Venue 2)	Selected Partners
16:00 - 17:30	Discussion and wrap-up (Venue 2)	Selected Partners