

Grant Agreement number: 727830

Fish friendly Innovative Technologies for hydropower



4th Regional Stakeholder Workshop – Alpine region

AGENDA: 4th Regional Stakeholder Workshop – Alpine region,

10-11 September 2018, Augsburg, Germany

Meeting information

Meeting: 4 th Regional Stakeholder Workshop – Alpine region	Location: Augsburg, Germany
Initiated by: FIThydro Germany, Austria and Switzerland representatives	Date: 10-11 September 2018
Distribution: FIThydro Steering Committee and German, Austrian and Swiss Stakeholders	Schedule: Check detailed program below
Host: Bayerisches Landesamt für Umwelt, Augsburg	Venue: Bayerisches Landesamt für Umwelt, Bürgermeister-Ulrich-Straße 160, 86179 Augsburg.

AGENDA

Monday, 10 September

Time	Item	Presenter
9:00 - 9:30	Registration & coffee	
9:30 - 10:10	Welcome Presentation of FIThydro Project and of Stakeholders	Peter Rutschmann (TUM) Robert Boes (ETHZ) Walter Reckendorfer (Verbund)
10:10 - 12:30	Session 1: Ecology of endemic species	
10:10 - 10:40	FIThydro activities related to endemic species	Christian Wolter (IGB)
10:40 - 11:00	Fish ecological monitoring at innovative hydropower plants	Piet Linde (LfU)
11:00 - 11:30	Coffee Break	
11:30 - 11:50	Fish-ecological part of the (Swiss) test cases of FIThydro and etho-hydraulic modelling	Armin Peter (fishconsulting)
11:50 - 12:30	Discussion	All
12:30 - 13:30	Lunch	
13:30 - 15:20	Session 2: Sediments & habitats	
13:30 - 14:00	FIThydro activities and challenges related to sediment management	Robert Boes (ETHZ)
14:00 - 14:20	Habitat-related sediment work in FIThydro	Nils Ruther & Kordula Schwarzwälder (NTNU)
14:20 - 14:40	Integrative sediment management and monitoring in alpine reservoirs: Case study Gepatsch (Hydropower plant Kaunertal, Tyrol)	Martin Schletterer, TIWAG
14:40 - 15:20	Discussion	All
15:20 - 15:50	Coffee Break	

Time	Item	Presenter
15:50 - 17:30	Session 3: Compensational habitats	
15:50 - 16:10	Ecological functions and the research programme at the fishway Freudenu	Kurt Pinter and Paul Meulenbroek (BOKU)
16:10 - 16:30	Typical compensation measures and fish monitoring campaign on the Rhine River	Jochen Ulrich (Energiedienst)
16:30 - 16:50	Compensational habitats	Clemens Ratschan (EZB)
16:50 - 17:30	Discussion	All
17:30	End of first day	

19:00 Joint dinner at Restaurant König von Flandern (<https://www.koenigvonflandern.de>)

Tuesday, 11 September

9:00 - 12:15	Session 4: Fish migration	
9:00 - 9:30	FIThydro activities related to downstream fish migration for small-to-medium hydropower plants	Laurent David & Manon Dewitte (CNRS)
9:30 - 9:50	FIThydro activities related to downstream fish migration for medium-to-large hydropower plants	Ismail Albayrak (ETHZ)
9:50 - 10:10	Fish downstream passage at hydropower plants: current knowledge and perspectives	Joachim Pander (TUM)
10:10 - 10:30	Discussion	All
10:30 - 11:00	<i>Coffee break</i>	
Session 4: Fish migration - continued		
11:00 - 11:20	FIThydro activities related to fish migration in Iberia	António Pinheiro (IST)
11:20 - 11:50	FIThydro Iller case study on fish upstream migration	Ralf Klocke & Tobias Epple (BEW)

11:50 - 12:15	Discussion	All
12:15 - 13:15	<i>Lunch</i>	
13:15 - 15:30	Session 5: Combination of mitigation strategies & socio-economic/policy challenges for decision-making	
13:15 - 13:35	FIThydro activities related to combination of mitigation strategies	Atle Harby (SINTEF)
13:35 - 13:55	Combination of mitigation strategies & challenges for decision-making in Switzerland	Martin Huber Gysi (BAFU)
13:55 - 14:15	Mitigation strategies & socio-economic/policy challenges for decision-making in Austria	Robert Fenz (Austrian Federal Ministry Sustainability & Tourism)
14:15 - 14:35	FIThydro Public Acceptance Survey	Terese Rutkowski (TUM)
14:35 - 15:15	Discussion	All
15:15 - 15:30	Closing remarks	
15:30	End of Workshop	