

ESR PROJECTS			
ESR #	Title	Host	Country
ESR01	Quantification of fish response to multimodal signals	University of Southampton	UK
ESR02	Quantification of light pollution as a migration barrier	Leibniz Institute of Freshwater Ecology and Inland Fisheries	GERMANY
ESR03	Quantification of habitat alterations on the fish community	Karlstad University	SWEDEN
ESR04	Biomarker integrated analysis of fish stress	Università degli Studi di Padova	ITALY
ESR05	Hydrodynamics of swimming fish: drag, propulsion, and fish bioenergetics	University of Aberdeen	UK
ESR06	Hydrodynamics of fish habitats in natural streams: implication for fish behaviour	Leibniz Institute of Freshwater Ecology and Inland Fisheries	GERMANY
ESR07	Hydrodynamics of fish at hydraulic structures: scale modelling and similarity principles	Università degli Studi di Padova	ITALY
ESR08	Swimming efficiency of small-sized migratory fish species: the role of turbulence and water temperature	Politecnico di Torino	ITALY
ESR09	Data analysis methods for the evaluation of fish migration paths	SJE Ecohydraulic Engineering GmbH	GERMANY
ESR10	Field monitoring methods to assess fish pass efficiency	Fiskevårdsteknik i Sverige AB	SWEDEN
ESR11	Underwater robotics methods for fish hydrodynamics field measurements	Tallinn University of Technology	ESTONIA
ESR12	Sensor network methods for fish detection and visualization	University of Southampton	UK
ESR13	Spatio-temporal fish migration in an anthropogenically impacted river system	Ghent University	BELGIUM
ESR14	Innovative criteria for enhancing technical solutions for fish passage at hydropower plants	Politecnico di Torino	ITALY
ESR15	Designing new guidance devices to support downstream migrating fish	Norconsult AB	SWEDEN