



REDEEM project; Eels and pumping stations Knowledge Exchange Event

2-3 June 2026 @ Aura Innovation Centre (HU13 OGD)

09:00	Day 1. Registration	Refreshments provided
Session 1. Setting the scene		
09:30	Ian Hodge Environment Agency	The Environment Agency perspective on Eel Regulations and pumping stations
09:50	Chris Bell Environment Agency	The history of Eel Regulations
10:10	Ian Moodie Association of Drainage Authorities	The Association of Drainage Authorities perspective on pumping stations and European eels
10:30	Ros Wright Environment Agency	Background to fish and eel entrainment at pumping stations and the REDEEM project
10:50	Q&A	All speakers
11:00	Break	
Session 2. Fish-friendly pumps		
11:30	Andy Don Environment Agency	Four steps to 'fish-friendly' / less-damaging; The Environment Agency view applying evidence-led regulation at pumping stations
11:50	Bart van Esch Eindhoven University of Technology	Developing blade strike models and a European (CEN) standard for assessment of fish safety in pumps and turbines
12:10	Josh Norman University of Hull	Standardized and ethically grounded passive sensor and live fish frameworks for assessing fish safety in pumps
12:30	Islam Abdelghafar University of Hull and Otto von Guericke University Magdeburg	State-of-the-art computational flow dynamics (CFD) to assess fish safety in pumps
12:50	Q&A	All speakers
13:00	Lunch	
Session 3. Global perspectives on pumping stations		
14:00	Ine Pauwels Research Institute Nature and Forest (INBO)	A Belgian perspective on the pursuit of fish-friendly pumping stations
14:20	Peter Paul Schollema Regional Water Authority Hunze en Aa's	A Dutch perspective on the pursuit of fish-friendly pumping stations

14:40	Stephanie Lingard University of British Columbia	A Canadian perspective on the pursuit of fish-friendly pumping stations
15:00	Break	
Session 4. The future of assessing fish-friendly		
15:30	Alistair Wright/Mark Ross Environment Agency	MEICA Pump Technical Standards
15:50	Facilitated discussion	Explore remaining evidence gaps, technological developments and future research priorities to be addressed in a forthcoming REDEEM 3
17:00	Close	

Networking event

18:00 – 21:00 All delegates are invited to join us at

The Country Park, Hessle, Hull (HU13 0HB)

Dinner will be provided

09:00	Day 2. Registration	Refreshments provided
Session 5. Fish-friendly pumping stations		
09:30	Katha Reimann University of Hull	What does “fish-friendly” mean?
09:50	Jonathan Bolland University of Hull	Rethinking fish-friendliness by shifting the focus to both safe and timely passage
10:10	Martin Redding / Ed Johnson Middle Level Commissioners / Witham 4 th IDB	The past, present and future of Hobhole pumping station
10:30	Paul Franklin Earth Sciences New Zealand	Movement ecology of yellow and silver eels at a pumping station in New Zealand
10:50	Q&A	All speakers
11:00	Break	
Session 6. Catchment-wide thinking		
11:30	Nathan Griffiths University of Hull / University of Highlands and Islands	Applying Environmental DNA (eDNA) to evidence-based decision making at pumping stations
11:50	Angus Monaghan University of Hull	Eels in pumped catchments in the Cambridgeshire Fens
12:10	Jake Reeds University of Hull	Habitat quality in pumped catchments in the Lincolnshire Fens
12:30	Josh Norman University of Hull	Flow and predator refuge for coarse fish in pumped catchments

12:50	Q&A	All speakers
13:00	Lunch	
Session 7. The future of fish-friendly pumped catchments		
14:00	TBC Environment Agency	Fens 2100
14:20	Facilitated discussion	Explore future challenges / barriers to fish protection at a catchment scale
15:00	Close	

[**REGISTER
HERE**](#)

Full event details to follow

