

WEBINAR ON RESTOCKING OF EUROPEAN EEL

– RISKS, UNCERTAINTIES AND EFFECTS

Place: Online Zoom Webinar

Time: Tuesday 26 April 14.00-16.30

Description of meeting:

During this webinar, we will look at some regional aspects of eel restocking today, and whether they are used as a conservation measure likely to improve recruitment of European eel. We will also highlight uncertainties and risks connected with eel restocking, related to migration, potential spread of pathogens and other biological effects of restocking. The presentations will be followed by a short panel discussion.

AGENDA

- 14.00 Opening and introduction (why this theme and expected outcomes)
- 14.05 Restocking: why and how? – regional reflections
Baltic region and ICES advice: no surplus on population level, why restocking and does it work, hydropower, double-banking and effects on conservation – Jan-Dag Poblmann, Chair of ICES WGEEL and Prof. Dr. Reinhold Hanel, Institute of Fisheries Ecology, Thünen Institute, Germany (20 min)
Mediterranean reflections on potential risks and benefits – Dr. Argyrios Sapounidis, Fisheries Research Institute (F.R.I)/GFCM Science Programme on European eel, Greece (15 min)
Questions (5 min)
- 14.45 Current knowledge on eel migration behaviour
Orientation mechanisms of Anguillid eels – Caroline Durif, Principal Research Scientist, Institute of Marine Research, Norway (15 min)
Questions (5 min)
- 15.05 Break
- 15.15 Biological effects of restocking: pathogens, competition, ecosystem-effects
Major diseases and pathogens of European eel, risks of restocking practices, and potential effects on recruitment – Olga Haenen, Head of the National Reference Laboratory for Fish, Shellfish and Crustacean Diseases at Wageningen Bioveterinary Research, Lelystad, The Netherlands (20 min)
Effect of restocking on local biological communities – Prof. Isabel Domingos, MARE, University of Lisbon, Portugal (15 min)
Questions (10 min)
- 16.00 *Panel discussion: Reinhold Hanel, Argyrios Sapounidis, Isabel Domingos*
Further questions
- 16.30 End of webinar

SPEAKERS:

Jan-Dag Pohlmann: <https://www.thuenen.de/en/fi/staff/wissenschaftliches-personal/dipl-biol-jan-dag-pohlmann/>

Reinhold Hanel: <https://www.thuenen.de/en/fi/staff/leitung/prof-dr-reinhold-hanel/>

Argyrios Sapounidis: <https://inale.gr/%CE%B4%CF%81-%CE%B1%CF%81%CE%B3%CF%8D%CF%81%CE%B7%CF%82-%CF%83%CE%B1%CF%80%CE%BF%CF%85%CE%BD%CE%AF%CE%B4%CE%B7%CF%82/>

Olga Haenen: <https://www.wur.nl/en/Persons/Olga-dr.ir.-OLM-Olga-Haenen.htm>

Isabel Domingos: <https://www.mare-centre.pt/en/user/289>

Caroline Durif: <http://fishlarvae.org/people/caroline-durif/>