

Workshop agenda: Nature Restoration and Disease Vectors

A workshop on ecosystems and vector-borne diseases under the new EU Regulation

Date: Thursday, 20 November

Time: 13:00 - 14:30 (CEST)

Format: Online Workshop (see connection details on the next page)

Main objectives:

1. Present the ongoing work of the EEA on the role of ecosystem conservation and restoration measures in vector-borne disease risks;
2. Solicit expert inputs and facilitate discussion on current knowledge, ongoing research, and knowledge gaps.

Time (CEST)	Duration	Item	Speaker / Moderator
13:00 - 13:05	5 min	1. Welcome and introduction • Workshop objectives and frame • Introduction to the EEA's context and interests	EEA Representative
13:05 - 13:15	10 min	2. Scene-setting presentation • Setting the stage for the expert presentations and discussion	
13:15 - 13:25	10 min	3. Expert presentation 1: Mosquito vectors and ecosystems • The role of ecosystems in mosquito population dynamics • Insights from national surveillance	Anders Lindström National Veterinary Institute (Sweden)
13:25 - 13:35	10 min	4. Expert presentation 2: Disease ecology and habitat disruption • Ecological impacts of land-use change on disease emergence and spread	Dr. Matina Ferraguti Doñana Biological Station (EBD-CSIC, Spain)
13:35 - 14:45	10 min	5. Expert Presentation 3: Earth observation-based modelling and forecasting • Satellite remote sensing for monitoring ecological conditions • Modelling and forecasting vector-borne disease transmission risk	Dr. Haris Kontoes Research Director, BEYOND Center (Greece)
14:45 - 15:25	40 min	6. Open discussion with all invited experts • Q and A, feedback on presentations • Knowledge gaps • Future research • Policy and monitoring implications	Moderated by EEA