WITH THE CONTRIBUTION OF THE LIFE FINANCIAL INSTRUMENT OF THE EUROPEAN UNION
LIFE16ENV/IT/000488 - LIFE PHOENIX

Perfluorinated compounds
HOlistic ENvironmental
Interinstitutional eXperience

lifephoenix.eu

Life Phoenix

Webinar - 3 March 2021 (10:00-12:15 a.m.)

Connect at: **https://global.gotomeeting.com/join/763096733**

Modelling and monitoring legacy and emerging PFAS pollution at a catchment scale

Application of 3D modelling of the groundwater diffusion of PFAS from an industrial contaminated site will be presented, showing also the possibility of deriving forecasting scenarios. The diffusion in water bodies and ecosystems of emerging PFAS from recent production, also used as an alternative to already restricted legacy PFAS, will be also presented, showing the implementation of advanced monitoring and biomonitoring approaches.

Chairman Massimo Mazzola, Veneto Regional Agency for Environment Protection (ARPAV), Italy

Speakers Emilio Benfenati - Istituto Mario Negri, Italy

Vanessa Groppi - Veneto Region, Italy

Massimo Mazzola - ARPAV, Italy

Sara Valsecchi - Institute for Water Research (IRSA-CNR), Italy

Scientific program

10:00	**Brief introduction on the LIFE PHOENIX Project**	Vanessa Groppi
10:15	**3D modelling for assessing and forecasting PFAS distribution and evolution in a groundwater at a catchment scale**	Massimo Mazzola
10:45	**Environmental distribution and monitoring of new alternatives PFAS in contaminated sites**	Sara Valsecchi
11:05	**Substituting harmful chemicals. The challenge of perfluorinated compounds**	Emilio Benfenati
11:35	**Contribution from a scientist involved in the Zürich Statement (to be confirmed)**	
12:05	**Final remarks and discussion**	

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