



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



Perfluorinated compounds
HOlistic ENvironmental
Interinstitutional eXperience

Preventing, Ensuring, Promoting

LIFE PHOENIX Project

WATER IS A PRECIOUS RESOURCE. LET'S PROTECT IT!

Pollution of water resource occurs when contaminants are discharged into the surrounding environment without adequate removal treatment, leading to **potential dangers to human health and the ecosystem**. The **LIFE PHOENIX project** (co-financed by the EU through the LIFE Programme) proposes an **innovative and multidisciplinary approach** to the management of environmental contamination by emerging pollutants (PFAS specifically), at the same time involving institutional bodies and the world of scientific research in decision-making actions.

PFAS

PER- AND POLY-FLUOROALKYL SUBSTANCES



What are emerging pollutants?

These are compounds not subject to regulatory rules, which are often found in products used in daily life. The per- and poly-fluoroalkyl substances (PFAS), in particular, have considerable persistence and mobility in the water cycle and could produce negative effects on health, although current knowledge is still limited.



How does the Phoenix Project contribute?

LIFE PHOENIX aims to demonstrate how a new inter-institutional governance system, supported by innovative forecasting tools and targeted mitigation strategies, can allow to manage the risks deriving from water contamination by persistent mobile organic in a timely and effective way.

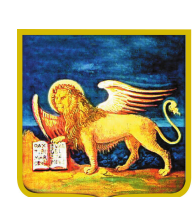


What is the area of intervention?

The approach proposed by the LIFE PHOENIX project is applied to the so-called "short-chain" PFAS (*short-chain per-fluoroalkyl compounds*) and affects both drinking and irrigation water. The territory taken into consideration is part of that area of the Veneto region already affected by the class of contaminants known as long chain PFAS.

lifephoenix.eu • info@lifephoenix.eu

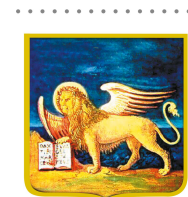
COORDINATOR



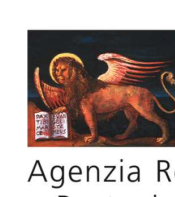
REGIONE DEL VENETO

PARTNERS

REGIONE DEL VENETO



AZIENDA
ZERO



arpav
Agenzia Regionale per la Prevenzione
e Protezione Ambientale del Veneto



UNIVERSITÀ
DEGLI STUDI
DI PADOVA