

## **Towards Zero Pollution**



How can a circular economy be deployed in the soil-sedimentwater system, considering the presence of persistent, mobile substances (PM), e.g. per- and polyfluoroalkyl substances (PFAS)? Which new strategies and solutions can help to overcome the barriers?

PROMISCES will develop monitoring strategies, modelling tools, treatment technologies, and risk management solutions to prevent and manage the occurrence of PMs in circular economy routes.











## Preventing Recalcitrant Organic Mobile Industrial chemicalS for Circular Economy in the Soil-sediment-water system

PROMISCES is investigating the effectiveness of new technologies and solutions to remove PM substances from five specific circular economy routes in the soil-sediment-water system.

- Semi-closed drinking water supply
- Wastewater reuse
- Nutrient and energy recovery
- Material recovery
- Groundwater and soil remediation

