



**RÉPUBLIQUE  
FRANÇAISE**

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**anses**

# **ACTIVITIES ON PFAS IN FRANCE**

## ***PAST AND ON GOING***

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## Context of ANSES mandate from French government

TV investigation programs

Investigations near some industrial sites (Lyon, ...)

Growing attention from media and NGOs

An emerging term : "**everlasting** pollutants"

=> Preparation and announce of a Ministerial action plan (January 2023) (URL : [Plan d'action ministériel sur les PFAS | Ministères Écologie Énergie Territoires \(ecologie.gouv.fr\)](https://www.ecologie.gouv.fr/plan-daction-ministeriel-sur-les-pfas))

## Past activities and involvement of Anses (and beyond)

### **Risk assessment** : 5 mandates + DWD elaboration

- 4 VTR (tolerable intake values) for : PFHxA, PFHxS, PFBA, PFBS
- 1 : risk assesment for PFAS in drinking water
- Assessment for preparation and transposition of the DWD 2020/2184

### **Research and reference** (Hydrology lab in Nancy)

- Prospective study of PFAS presence in Water (national survey 2011)
- + beyond Anses : surveillance in ground and surface water (from 2010)

### **Exposure survey**

- EAT2 : Second total diet study (2006=> 2011) : 16 PFAS

### **Involvement in European research** : HBM4EU

### **And follow up of European work** (*restriction projects ...*)

## Mandate expectations (incl. timing)

- a. For the 20 PFAS from DWD : proposing health based guidance values ;
- b. State of the art of the surveillance activities (products and activities concerned, water / soil / air / food analysis methodologies, analytical performance ...) ;
- c. Synthesis of available surveillance data ;
- d. Methodology for prioritisation of PFAS in accordance with health impact ;
- e. Prioritisation of PFAS to be considered for surveillance in different compartments ;
- f. Recommendations for evolution of surveillance policies ;
- g. Elaboration of safety reference values for certain PFAS (alone or in mixtures)

## Timing expectation : ranging from April to June 2023

## Ministerial action plan : 6 orientations

- Orientation 1 : set release level to help risk management action ;
- Orientation 2 : support the European restriction process ;
- Orientation 3 : Enhance knowledge about releases to the environment, esp. Water resources, and reduce exposure of populations ;
- Orientation 4 : Reduce drastically industrial releases ;
- Orientation 5 : Share broadly the available information (transparency) ;
- Orientation 6 : On the mid-term, integrate PFAS in the « micro-pollutants survey plan »

# Foreseen and engaged activities of Anses

## **Risk assessment** (mandate contract nearly finalised) :

- Focus on bringing support to risk management « tools » in terms of surveillance (e.g. 20 PFAS from DWD)
- Gathering surveillance data
- Priorisation method
- Preparing the elaboration of SRV (VTR / DTI)

## **Exposure survey**

- EAT3 : on going (noteworthy : difficulties with analytical performance)

## **Involvement in European research** : PARC, task 6.2

- Risk assessment for an 8 PFAS mixture
- Multiple sources exposure of the same 8 PFAS
- Comparison between biosurveillance data for different countries in Europe

## **Social and humain science research project** (Sciences Po Lyon)

## **Support to the European restriction process**

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