

**ANSES recruits**  
**a R/SHINY DEVELOPER (M/F)**  
**position at Maisons-Alfort (urban area of Paris, France)**  
**- temporary full time public contract – until 30/09/2024**

The French Agency for Food, Environmental and Occupational Health & Safety (ANSES) is a public administrative body reporting to the Ministries of Agriculture, Consumer Affairs, the Environment, Health and Labour. It covers the fields of occupational and environmental health, food safety, animal health and welfare, and plant health, where its main priority is to help ensure the safety of workers and consumers.

In order to make recommendations on public health measures, ANSES carries out independent, multidisciplinary, collective and adversarial scientific expert appraisals. It is supported by a network of nine research and reference laboratories on 18 sites. These laboratories carry out expert appraisals, epidemiological surveillance and alert missions, while also providing scientific and technical advice. They therefore play a vital role in qualifying hazards by collecting data from networks of official laboratories

### Your Missions

As part of the Joint Action on Tobacco Control 2 (JATC 2), you are a pillar of the ANSES Team in charge of the work package (WP) 5 on the analysis of data reported by tobacco manufacturers at European level (EU-CEG). Listening to the user needs during regular meetings in English with Member States, with JATC 2 partners or with the relevant services of the European Commission, you develop a local IT solution for the integration, curation, analysis and visualisation of EU-CEG data under R/Shiny software. You comment the produced code and draft the project deliverables within the deadlines set.

You contribute to the deployment and sustainability of this dashboard solution at national level.

### Your Team

The Risk Assessment Department (DER) carries out all assessment missions in the area of nutritional and health benefits and risks related to food, environmental health risks, occupational health risks, health, food and animal welfare risks, and plant health risks. It calls on the groups of experts established under the Agency to coordinate their work. It carries out alert and vigilance missions, organises the studies and surveys necessary for the collection of data relevant to its work of expertise, manages the observatories and databases associated with it and carries out the methodological developments necessary to carry out its tasks.

Within DER, the Tobacco and Related Products Assessment Unit (UETPC) comprises six staff, three of whom are involved on JATC 2–WP5. This Unit, composed in particular of chemists, toxicologists and data analysts, exploits the French EU-CEG data and coordinates scientific support and expertise in the assessment of health risks related to products, upon mandates from the French Ministry of Health.

#### Date of taking up duties:

**As soon as possible**

#### Remuneration:

Depending on the experience and the level of training by reference to the index grids of French health agencies.

#### Special conditions:

The holder of this position is subject to a public declaration of interests\*

#### Job Category:

Category 2 contract staff

## Your everyday Tasks

- Prepare and contribute to regular JATC 2-WP5 videoconferences with various interlocutors (users, data analysts, EU-CEG IT services)
- Exchange with the same interlocutors and feed the dedicated Help Desk on the European CIRCABC extranet of the project
- Translate user needs into data processes, extractions and visualisations under R/Shiny software
- Improve software's functionalities based on user feedback
- Document the code, draft project deliverables and user guides
- Analyse French EU-CEG data and data shared at European level

## Your Profile

- **Training and required experience:**
  - Holder of a Bachelor's degree minimum in computer science, statistics, data analysis; ideally Master's degree in the same topics or in chemistry, toxicology, epidemiology, life sciences with an imperative specialisation in data sciences
  - Significant experience in developing R/Shiny solution(s)
  - Successful experience of collaborating with a project, if possible in an international context
  - Scientific curiosity and mind openness
- **Skills:**
  - Mastery of the R language and the main import packages, manipulation, data analysis, functional programming, visualisation, interfaces, documentation (tidyverse, ggplot2, shiny, DT, markdown...)
  - Autonomy in relational database management (SQLite appreciated)
  - Other skills like knowledge of ETL from XML, Git versioning, other languages (VBA, Python...), chemical substance or composition databases, etc., are welcomed
  - Animation skills, a sense of listening and teamwork
  - Organizational skills, rigour and dynamism
  - Essential knowledge of French and English in oral and written form (minimum level B2)

## Working with us is:

Contributing daily to our collective work and our commitments.

And be able to benefit from:

- a dynamic skills development policy,
- 10 days of teleworking per month (under conditions),
- various advantages (administrative restaurant, days off, activities offers through the staff association).

## Practical information :

- The position is based in Maisons-Alfort  
Métro 8, "Ecole vétérinaire de Maisons-Alfort", RER D : station "Maisons-Alfort Alfortville", Bus 24, 103, 104, 107, 125, 181, Autoroute A4

## To apply:

### Operational contact

Mr Benoît LABARBE, PhD

Unit Head (DER-UETPC), JATC 2-WP5  
Leader

[benoit.labarbe@anses.fr](mailto:benoit.labarbe@anses.fr)

Send before 21/06/2022, your motivation letter and CV with reference 2022-110 to [recrutement@anses.fr](mailto:recrutement@anses.fr)

[www.anses.fr](http://www.anses.fr)   

**ANSES recruits, accompanies and values talent in their diversity to engage in the service of public health. Join us!**

\* Pursuant Article L.5323-4 of the French Public Health Code, the incumbent of the position will be subject to the obligation to complete a public declaration of interests. Any person recruited is subject to ANSES' rules of ethics. They shall ensure compliance with the obligations of the independence and discretion of its staff.