

# **Postdoctoral Fellowships**

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#### **CALL FOR APPLICATIONS 2025 - FELLOWS**

**Supervisor** Emma Rochelle-Newall

Supervisor page <a href="https://iees-paris.fr/annuaire/rochelle-newall-emma/">https://iees-paris.fr/annuaire/rochelle-newall-emma/</a>

**Host Institution** Institut de Recherche pour le Développement (IRD)

https://en.ird.fr/

**Research Lab** Institute of ecology and environmental sciences of Paris

https://iees-paris.fr/

Research Team Microbial Communities in Continental ecosystems "COMIC"

https://iees-paris.fr/teams/microbial-communities/

## **Project Title**

Pre- and post-consumption organic waste recycling : health aid or health hazard?

#### **Project Description**

Much work has looked at pre-consumption waste management, less work has examined how post-consumption (e.g. excreta) waste can be valorised. Before any large scale process can be setup, it is necessary to evaluate the potential impacts on human health as well as the social acceptability of such measures. This project will examine this question in tropical ecosystems where access to water and economic constraints render the recycling of post-consumption waste an interesting economic option.

### **Keywords**

matière organique, gestion des déchets organiques, risques sanitaires

#### **Description of the Host Department**

iEES-Paris develops generic theories on ecological and environmental systems in order to predict their dynamics in the context of global and local changes. It contributes to innovation in the sustainable management of biodiversity, ecosystems and agroecosystems and biological resources, to promote society's ecological transition.