



LABORATOIRE
AMÉNAGEMENT
ÉCONOMIE
TRANSPORTS

TRANSPORT
URBAN PLANNING
ECONOMICS
LABORATORY

Post-doctoral position (contractual researcher, 12 months) in Sustainable Supply Chain Management at Laboratoire Aménagement, Economie, Transports – CNRS (Lyon, France)

<http://www.laet.science/>

What we offer

Project information: The project is part of an international program funded by ANR (Agence Nationale de la Recherche; in English: French National Research Agency) in partnership with PRIMA (Partnership for Research and Innovation in the Mediterranean Area). The consortium includes partners from 6 countries, both academics and practitioners, and is multidisciplinary (engineering, economics, management, etc. sciences). The research is related to developing, testing and evaluating supply chain schemes issued from circular business models for citrus (by-product) supply chain in four countries (i.e. Algeria, Egypt, Tunisia and Turkey). The main contributions of LAET, in closed links with (but not only) Excelia Business School (La Rochelle, France), is on the proposal and application of dashboards and Key Performance Indicators (KPIs) and the contribution to the scenarios to test in four pilots as well as the links between business models and KPIs used for evaluation.

Your missions are:

- Participation to the Scenario co-creation and valorization for citrus (by-products) supply chain design
- Contribution to the value creation system of circular citrus supply chains
- Communication and publication

Job description: The 12-months Post-doc position is based at LAET (Lyon, France) with an important presential time at Excelia Business School (La Rochelle, France). Eventual transportations costs (including for trips between Lyon and La Rochelle but not only) are fully covered by the project funding. Your main tasks will be the following ones:

- Participation to the Scenario co-creation for citrus (by-products) supply chain design, more precisely to make an analysis of the key involved stakeholders in citrus supply chain and the required information (technologies, data, human resources, regulations) in a logic of defining and implementing sustainable dashboards and KPIs. A combination of different KPIs and measuring tools will be proposed for every pilot. You will also contribute to the definition of the different scenarios for each pilot in order to ensure the optimal use of the technological solutions, while establishing sustainable citrus by-products supply chain concepts. The chosen KPIs will be validated by the involved stakeholders and measured during the pilots.
- Contribution to the value creation system of circular citrus supply chains. As a link between the business model/value creation system and the cost benefit analysis assessment framework, you will translate the various value creation criteria, with the PhD. Student of the project (Excelia) and both Excelia and LAET researchers, into cost and revenue/benefit

variables, via the definition of KPIs. This will feed the Cost-Benefit Analysis framework used in the project and be interfaced with the spatial KPIs assessment platforms of the project.

- You will also check the project outcomes alongside the whole project lifetime assuring their consistency for transferability, mainly on the methodological approach for Dashboard and cost-benefit assessment for strategic and tactical planning of citrus supply chain solutions. The contents will be categorized according to ImPUISe's replication approach. The main findings will be mapped across other Mediterranean areas.

Moreover, about 1/3 of your time will be dedicated to communication and publication, participation to conferences and seminars, and research vulgarization. You will be able to travel to other partner's locations for joint work, mainly to Excelia Business School (La Rochelle, France), and to University of Duisburg-Essen (Germany). Moreover, you will also be requested to work jointly (mainly online) with the pilot partners.

Work context

The position is based at LAET (Lyon, France) with an important presential time at Excelia Business School (La Rochelle, France). Eventual transportations costs (including for trips between Lyon and La Rochelle but not only) are fully covered by the project funding.

Required profile for the PhD position

- A PhD. degree, preferably in Management studies (emphasis on supply chain management or related fields).
- Fluency in English (knowledge of French is necessary).
- Ability to work independently as well as in a team.
- Rigor, punctuality, commitment, and strong sense of responsibility
- Research experience with different qualitative and quantitative research methods (including statistics).
- Enthusiasm to develop research.

The successful candidate for this position will be selected based on its CV, academic reference (reference letters are appreciated) and interviews.

Post-doc duration: 1 year (12 months)

How to apply

You can send your applications (cover letter and CV in english, a PhD. Degree is mandatory, PhD. Students having a close discussion date can also send a request) to Joëlle Morana (joelle.morana@univ-lyon2.fr), Nicolas Ovtrach (Nicolas.OVTRACHT@cnrs.fr) and Jesus Gonzalez Feliu (gonzalezfeliuj@excelia-group.com).

Or apply online to CNRS job offers: <https://bit.ly/3vAs9Eo>

The deadline to submit your applications is **15th april 2022**. The short-listed candidate will be informed by e-mail regarding the interview date and place (on-site or online). Candidates are expected to start the position in Spring-Summer 2022.

Gross salary 2690-3099 €