

RESEARCH NEWSLETTER

EU GREEN WP3

March 2024
#5



Dear all,

This March edition of the EU GREEN research newsletter contains a step by step visit of the [WP3 website](#)

This edition also contains the next meeting dates of each cluster, so get your agenda ready, especially as 3 webinars on MSCA calls are also advertised below. These webinars will be animated in English by European project advisors from the alliance and will all provide some time to answer your questions.

This 5th edition also contains manifestations of interest related to mobility, more details are available if you reply to this email.

If you are new to EU GREEN's research work package, [you can go on on this page](#) to know what your next steps are to be fully informed of the opportunities provided by the alliance.

Please note that you can always contact us at eugreenwp3@univ-angers.fr.

Thanks for reading,

Work Package 3 Team



CLUSTERS

Clusters are open boxes. New participants are welcome at any time. Click here to join!

Here are the dates for the next meetings.

If you want to join, reply to this email :

Cluster 1 -Emerging paradigm for health and well-being

26th of April 10 am CET

Cluster 2 - Agriculture, food and environmental sustainability : tbd

Cluster 3 - Engineering and technology for sustainable development

5th of April 10 am CET

Cluster 4 - Sustainable tourism for cultural and natural heritage: tbd

Cluster 5 - Education sciences for sustainable development:

8th of April 2 pm CET

Cluster 6 - Challenges in ecosystem biodiversity and function :

26th of April, noon CET



WEBINARS

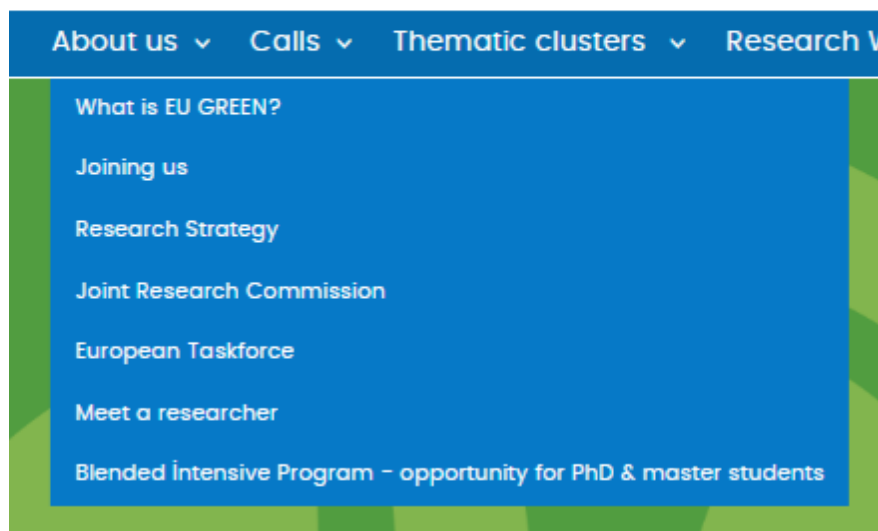
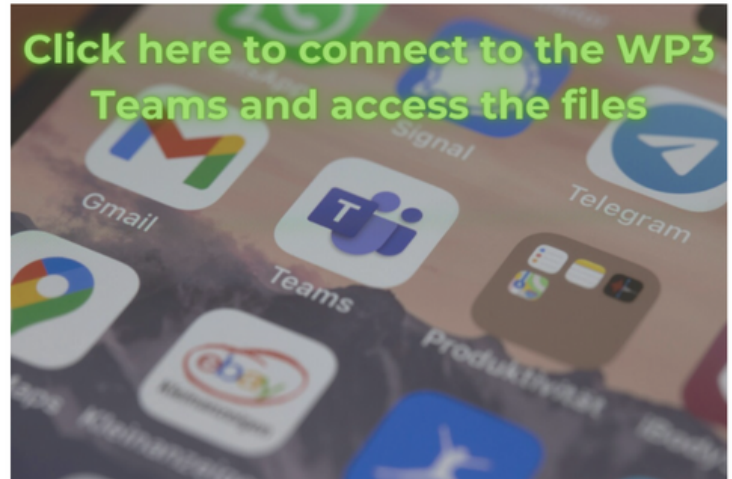
- **April 16th 10-11a.m CET: Information session on MSCA Doctoral Networks.** The MSCA Doctoral Networks are part of the Horizon Europe Funding Program and offer the opportunity to establish European networks for the innovative training of doctoral students. In addition to their own research project, doctoral students receive special trainings that will be useful for their future careers. The programme offers funding for up to 15 doctoral candidates for 3 years in each project. In addition to information on the programme and the application process, a successful applicant will also report on his experiences. [Click here to join the webinar](#)
- **April 17th, noon to 1.30pm CET "Presentation of MSCA Postdoctoral fellowship call and opportunities for application within EU GREEN"** : The call is for research projects between an experienced researcher, who takes the role of a supervisor, and a postdoctoral fellow. The idea is for the fellow to carry out the project abroad, so the application must be submitted with a Host institution from another country. Both researchers, who wish to take the role of a Supervisor, and fellows interested in working abroad for 24 months, can attend. [Click here to register and join the webinar.](#)
- **May 21st, noon to 2pm CET : "How to write a successful MSCA Postdoctoral Fellowship project"** : We will dive deep into a proposal writing process and offer both fellows and supervisors a session dedicated to practical hints and tips on how to write a competitive proposal. There will be a helping hand from a fellow who was successful in the past calls. [Click here to register and join the webinar.](#)

WP3 WEBSITE

Reminder that many informations, calls, manifestations of interest, and offers for post doc opportunities are published on the WP3 website. It can be a day-to-day ressource for the life of WP3, and a first step for newcomers to get familiar with the project !

Below is a step by step journey through the different aspects of the website :

1. On the front page, a link has been added to connect easily to the sharepoint.



2. In the "about us" part, you can find more general information on the EU GREEN alliance, the goals of our work package and the role of the different instances.

3. In the "calls" part, you have access to the 2024 calls: researcher mobility program, seed funding, doctoral allowances. You can also access the list of submitted projects and laureates from the 2023 editions



Cluster 1

Cluster 2

Cluster 3

Cluster 4

Cluster 5

Cluster 6

Other participants

4. Each cluster has a dedicated page with the meeting dates and a list of participants (dating back to the 2023 Staff week), it is planned to be updated.

5. The WP3 yearly staff week, the “research week” has a dedicated page too. On the first edition page you can find all the posters, the program, the workshops’ slides and minutes as well as pictures. New information on the 2nd edition will be updated on that page too !

Research Week #1 - Angers 2023

Research Week #2 - ATU 2024

6. And finally, all newsletter are uploaded on the website to facilitate the access to these informative documents

INDEX > NEWSLETTER



Newsletter

You will find in this section all the information emails that are sent monthly to the WP3. They contain information on each instance, and opportunities for collaboration.

[Download the newsletter #1 November 2023 \(23/11/2023\)](#)

[Download the newsletter #2 December 2023 \(20/12/2023\)](#)

[Download the newsletter #3 January 2024 \(31.01.2024\)](#)

[Download the newsletter #4 February 2024 \(26/02/2024\)](#)

CALLS

- **Researcher mobility program:** deadline 02nd of May 2024. This call provides funding up to 2000€ for mobilities within the EU GREEN alliance. [Click here to access the complete bill of specification.](#)
- **Call for supervision of theses.** Through the French National Agency for Research, the University of Angers has secured extra funding for theses in cosupervision with EU GREEN partners. Deadline May 6th. [Click here for the full bill of specifications.](#)
- **WP2 - Education has launched a call for the design of new joint degree programme.** EU GREEN joint degree programmes are educational programmes **at any level (bachelor, masters or PhD)** that are jointly designed and organised by at least 3 partners, which upon successful completion are certified with either one joint degree or multiple degrees. These programmes should be constructed on the following pillars: **research expertise at the Alliance level (anchored on the Research Clusters), promote sustainability through alignment with the EU GREEN graduate attributes framework and educational principles.**

The funding offered depends on the number of participating universities and ranges from 17 800€ to 30 000€.



Are you interested in applying to this call? Do you need more information?

An info session will take place on Friday 22 March at 10:00 am (CET). You can access it [by clicking on this link](#). An additional session is expected to be offered in April.

Not available? No stress, the first information session has been recorded and [all the info is available here](#).

How to apply? The application form will be personally provided following to your filling [the expression of interest available here](#).

Contact: Cesaltina Pires (cpires@uevora.pt) & Elżbieta Wróbel (eugreen.wp2@upwr.edu.pl)

MATCHMAKING

Are you interested in Optimising multimodal network and traffic management, harnessing data from infrastructures, mobility of passengers and freight transport? (HORIZON-CL5-2024-D6-01-06)

A researcher from the University Otto von Guericke Magdeburg is looking for partners on this topic



- Collect data from logistics, traffic and passengers
- Validate solutions for effective and secure data exchange
- Test and use new multimodal management tools
- Simulate different events
- Give governance recommendations and evaluate project
- Know-how in traffic simulation and control crucial

Expertise is needed in:

- Multimodal management software
- Simulation experts
- Data fusion
- Experts for CO2 emission
- Experts for social dimension of traffic transformation
- Experts for policy evaluation and utopias

Goal : obtain transferable recommendations on how to optimize traffic management with data. Deadline date for the call : 05 September 2024 17:00:00 Brussels time

To be put in contact or get more information, reply to this email.

MATCHMAKING

Are you interested in exploring the full potential of automated vehicles for personal mobility and logistics?

A researcher from the University Otto von Guericke Magdeburg is looking for partners on this topic

Keywords: non-urban development, automated transport, policy exchange.



Objectives include:

- Encourage knowledge sharing among participating regions to leverage their collective expertise and experiences with automated vehicle technologies in public transportation in rural areas.
- Learn from previous experiences - Gather insights from regions that have implemented automated vehicle projects to understand challenges, successes, and lessons learned.
- Evaluate the social, economic, and environmental effects of automated vehicles on personal mobility and logistics.
- Identify and analyze the different organizational and legal barriers automated public transport is facing across Europe.
- Develop best practice implementation: Use-cases, actor networks and operator models.
- Improve policy instruments: Identify gaps in existing policies and regulations related to automated vehicles and propose recommendations for improvement.

There are already partners from Italy, Romania and Portugal, and the person presenting this application idea **is looking for partners from Ireland and France. The deadline is 7th June 2024 at noon CEST (Paris time).**

To be put in contact or get the complete presentation of the project, reply to this email.

MATCHMAKING



Professor **Guy Lenaers**, director of the research unit Mitovasc (and Mitolab team) from Angers, is searching for collaborations in health to develop research projects.

He is specialized in mitochondrial diseases and is looking for researchers interested by the topic Regulation of body temperature in mammals/ animals in a climate change context.

Keywords : climate change, adaptation, health, thermogenesis, thermolysis, mitochondria,

For further information or if you are interested please contact : Guy LENAERS guy.lenaers@univ-angers.fr

SURVEY

Perception of powdered food products



We would like to invite you to participate **in a survey to investigate how consumers from European countries perceive powdered food products.** The survey is open to all, and can be completed in **English, Polish, French and Spanish** (please select the most applicable version for you). The selection option is located in the upper right corner). It will take **no more than 10 minutes to complete**. Please note that there are no right or wrong answers in the survey - we are only interested in your opinion! The survey will help us to **identify trends in the perception of powdered foods across different countries**. At the same time, we would like to inform you that the survey is conducted in accordance with Resolution No. 9/2023 of the Rector's Committee on Research Ethics of the UPWr.

PHD POSITION

Interested by how our food choices impact the planetary boundary of the freshwater cycle? Willing to contribute to scientific evidence on water footprint, using economic evaluation? Curious to discover two research environments in two countries (FR, ES)?

A position on the topic Economic evaluation of **water footprint labelling in the food system** (co supervision University of Angers/University of Extramadura) is open until April 20th. [See the full offer here.](#)

MEET A RESEARCHER



Beatriz Ledesma is a researcher at the Applied Physics Department of the University of Extremadura (Spain) and member of research group for the comprehensive **use of biomass waste and renewable energy**. Currently, she works in the use of biomass waste as fuel or as activated carbon precursor, by means of different thermal processes (hydrothermal carbonization, gasification, pyrolysis...), as well as the application of carbon porous materials in adsorption processes both in liquid and gas phases. The research work is complemented with teaching tasks through the direction of final degree projects, seminars or laboratory practices, participation in teaching innovation groups and numerous teacher training courses. She has interests in ethical competencies, project-based learning, development cooperation and education for sustainable development.

Publications:

M. Alonso, B. Ledesma, S. Román, M. Olivares-Marín. Insights about the formation of secondary char during HTC processes. *Sustainable Chemistry and Pharmacy* 37 (2024) 101420. <https://doi.org/10.1016/j.scp.2023.101420>

Mara Olivares-Marín, Silvia Román, Valentín Gómez Escobar, Celia Moreno González, Alba Chaves-Zapata, Beatriz Ledesma. Thermal performance and sound absorption capability of water hyacinth stems-based materials. *Journal of Cleaner Production* (2023), DOI:10.1016/j.jclepro.2023.138903

M. Boutaieb, S. Román, B. Ledesma, E. Sabio, M. Guiza, A. Ouederni. Towards a more efficient Hydrothermal Carbonization: Processing water recirculation under different conditions. *Waste Management* Volume 132, 2021, Pages 115-123. <https://doi.org/10.1016/j.wasman.2021.07.023>

Beatriz Ledesma, Eduardo Sabio, Carmen María González-García, Silvia Román, Maria Emilia Fernandez, Pablo Bonelli, Ana L. Cukierman. Batch and Continuous Column Adsorption of p-Nitrophenol onto Activated Carbons with Different Particle Sizes. *Processes* 2023, 11(7), 2045; <https://doi.org/10.3390/pr11072045>

READING CORNER

- **Are kids ready to eat insects?** To answer this question you can read [this article from The Conversation](#). One of the authors is [Gaëlle Pantin-Sohier](#), a researcher and full professor of Marketing at the University of Angers, involved in cluster 2 Agriculture, food and environmental sustainability.
- **French ski resorts risk becoming hooked on artificial snow: [click here to read this insight of the impact of climate change on ski resorts](#)**. One of the author is Lucas Berard-Chenu, researcher in geography at the joint Institute of Ningbo University (China) and the University of Angers



VICEVERSA 127 VERSIÓN INGLÉS » Viceversa

Viceversa / Feb 29

- To mark the first year of the alliance, the university of Extremadura **has dedicated an issue of the magazine Vice-versa to the EU GREEN alliance**. Vice-versa is the scientific and technological dissemination magazine of the University of Extremadura. Pages 12 and 13 are dedicated to the research within the alliance

Thank you for reading this 5th edition of EU GREEN's Work Package 3 information email.

**Kind regards,
Work Package 3 Team**