Report on the outcomes of a Virtual Mobility[1]

Action number: 17110

Grantee name: Delalay Gary

<u>Virtual Mobility Details</u>

Title: Validation and evaluation of the results of a scoping review and preparation of the publication

Start and end date: 26/09/2022 to 07/10/2022

<u>Description of the work carried out during the VM</u>

Description of the virtual collaboration and activities carried out during the VM, with focus on the work carried out by the grantee. Any deviations from the initial working plan shall also be described in this section.

(max. 500 words)

During the VM, I took a look at the data. However, not all the data was extracted, so I tried to urge the other participants to extract the data. During this time, I also tried to look at the heterogeneity of the variables and, when necessary, discussed with the group how to deal with it. I also performed several data quality checks on the data in R, and listed all data that were unexpected and asked the reviewers to review if the data was indeed correct or not.

In parallel, I prepared a template for the first draft of the paper in Quarto in RStudio and prepared provisory results.

However, as to this date all data is not available and not all reviewers have checked the data I highlighted during data quality checks, the data base is still not available in its final version and I could not finish the first draft of the paper.

<u>Description of the VM main achievements and planned follow-up activities</u>

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the European Union**

Description and assessment of whether the VM achieved its planned goals and expected outcomes, including specific contribution to Action objective and deliverables, or publications resulting from the VM. Agreed plans for future follow-up collaborations shall also be described in this section.

(max. 500 words)

I have listed the materials that still need to undergo data extraction and have asked the reviewers to extract the data. I have developed data quality checks in R to search for possible errors or incoherence in the extracted data and have asked the reviewers to check the highlighted data. These checks will also be run after the remaining data is extracted. I have prepared a first draft of some parts of the paper, including introduction, material and methods, and result sections. However, as the results are not fixed yet, I could not write the discussion.

I plan to continue the work and finish the first draft of the publication in due time, and to keep working with the team to publish the review. Additionally, there is a discussion with some members of the COST action, mainly Luis Pedro Carmo, to continue with the project after the scoping review will be finished.