

## Report on the outcomes of a Virtual Mobility<sup>1</sup>

**Action number: CA18201**

**Grantee name: Hannah Branwood**

### **Virtual Mobility Details**

Title: Collecting and compiling detailed data of past and ongoing plant translocations in Europe

Start and end date: 02/05/2022 to 31/08/2022

### **Description of the work carried out during the VM**

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)*

The primary task completed as part of the VM grant was the development of a questionnaire on plant translocations across Europe. Questions comprised of multiple aspects of the translocation including motivations, methods, results and obstacles. After assisting with the finalisation of these questions, my role was to select the most appropriate tool to gather the data and create the online survey, before sending it out to a pre-approved database of practitioners. The data was collected in Google Forms which means summary charts are available to view, as well as the raw data which is ready to be analysed.

Additionally, I reviewed articles, grey literature, regional reports, databases and other documents at local, regional and national level within Europe, to gather the information already published on translocations across the continent. The questionnaire was developed to fill in the gaps in the published data. Once the articles were collected, I extracted summary information from each one, including the translocated species, country where the translocation took place and details of the corresponding author.

### **Description of the VM main achievements and planned follow-up activities**

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<sup>1</sup> This report is submitted by the grantee to the Action MC for approval and for claiming payment of the awarded grant. The Grant Awarding Coordinator coordinates the evaluation of this report on behalf of the Action MC and instructs the GH for payment of the Grant.

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)*

The translocation questionnaire received 126 responses and prompted other contacts to send additional data in formats that they had readily available. The literature review found 166 papers from across 23 countries in Europe. These outcomes are a major contribution to WG2 task 4.1 (Review of literature and unpublished cases related to plant translocations) and more specifically the group's objective 4: "Analysing the current state of plant translocations actions across Europe". The corresponding authors and contact details collected provide further opportunities for data collection.

Together this data will allow for the analysis of the various approaches towards plant translocations and the formation of concrete recommendations on practical decisions surrounding future translocations. With global meta-analyses of plant translocations dating back more than 10 years (Godefroid et al. 2011, Dalrymple et al. 2012), this data provides a much-needed updated assessment of the state of this conservation action. It is intended that this data will be used to produce at least one international publication for which I am able to collaborate on where necessary.

Finally, the activities carried out as part of this grant fulfil a research coordination objective stated in the MoU: To identify knowledge gaps in plant conservation and their sustainable use and promote best practices. This research will allow for progress to be made in the science of translocations and can provide the basis for future work.