

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

Action number: CA18201

Grantee name: Olivia Holmes

### **Virtual Mobility Details**

Title: Implementation of the final phase of development of a seed collection protocol that takes into account recent advances in science to optimize the quality of ex situ collections

Start and end date: 21/08/2022 to 14/09/2022

### **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 applicant collated seed collection recommendations from literature and categorized them based on plant traits; general and specific recommendations were presented for each trait. The team members Sarah Dalrymple, Sandrine Godefroid and Andreas Ensslin provided guidance throughout this process. This task has given the team a basis for the proposed web-based application.

The applicant edited the 'Practice Insights' paper using guidance from the previously mentioned team members in a shared online document to finalise the paper. This included tasks such as reformatting figures, rephrasing text, and removing unnecessary information. The applicant communicated changes with the team throughout this period.

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

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.

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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.

*(max. 500 words)*

The applicant made progress towards the aims of the VM. The protocol was developed using relevant literature to inform the seed collection guidelines, which will aid collectors in making genetically varied accessions. The 'Practice Insights' paper was improved by editing wording and restructuring the paragraphs with guidance from the contributing authors. The 'Practice Insights' paper was not finalised, however, and thus further editing will be required before the paper can be submitted for publication. Further collaboration with the aforementioned team members will therefore be required to reach a finalised version of the paper. The progress made on this paper contributes to the action objective and deliverables of the work. The editing undertaken has brought the 'Practice Insights' paper into the final stages before publication in Ecological Solutions and Evidence. In addition, the work completed has contributed to the progression of the seed collection protocol being finalised. When completed, this protocol will be uploaded to Applied Ecology Resources, and will be open an access paper providing practitioners access to the most up-to-date guidance regarding seed collection.