



VIRTIGATION – Emerging viral diseases in tomatoes and cucurbits: Implementation of mitigation strategies for durable disease management

Deliverable 7.2 Initial Data Management Plan

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1 PUBLISHABLE SUMMARY

VIRTIGATION participates in the Horizon 2020 Open Research Data Pilot (ORDP). This Data Management Plan constitutes a preliminary document to describe the project's data management strategy in compliance with the ORDP, including naming and metadata guidelines. It is a consensus finding, information and control instrument for all research data management activities among all members of the VIRTIGATION project.

This deliverable aims to adequately handle research data as background contribution and maximize access to the project's derivative research data through dissemination and exploitation. It further elaborates on the principles of (open) data management adopted by all consortium members in the Consortium Agreement, and also ensures the post-project re-use of the data processed and generated during the project in compliance with Article 29.3 of the Grant Agreement (i.e. ORDP provision). The Data Management Plan also details research data flows within the project, lists expected openness levels and includes relevant information to accurately describe each research dataset.

The data management plan of VIRTIGATION is granularly constructed according to the Guidelines on FAIR Data Management in Horizon 2020¹. This initial Data Management Plan will thus be formally updated twice to a new version according to the project schedule:

- D7.4 Update of Data Management Plan
- D7.6 Final Data Management Plan

Dissemination and exploitation plans shall balance data openness with confidentiality restrictions, intellectual property rights as well as with privacy and security rules as established in the Grant Agreement and in the Consortium Agreement. In accordance with this approach, an internal notification procedure, in the form of a Data Management - Standard Operating Procedure, is established to disseminate datasets in alignment with the legitimate interests of all project partners. The Data Management Plan deliverable also provides the template and tools to report the research datasets that have been processed and generated by VIRTIGATION partners at the end of each Project Period.

VIRTIGATION members should keep the list of collected research datasets up to date during project implementation (as "Background"), as defined in Attachment 1 of the Consortium Agreement. Further modifications regarding the terms and conditions for dissemination and re-utilization of the generated datasets shall be also updated in the Consortium Agreement. Consequently, management of research data will constitute a regular fixture in the agenda of project meetings (e.g. Management Board, General Assembly, Consortium Meetings). There will be meetings held, either as teleconference or, if COVID-19 circumstances allow for it, in person, before the end of each Project Period to update the Data Management Plan accordingly.

The Data Management Plan is to be treated confidentially by VIRTIGATION consortium members, and is proprietary work copyrighted by RTDS as Data Management Task Leader. Any reproduction or re-use (e.g. for other projects) requires previous written consent from the RTDS authors.

¹ See EU Commission Guidelines on FAIR Data Management in Horizon 2020, available at: https://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf