



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

## Deliverable 7.4 Update of Data Management Plan

<b>Due Date:</b>	31 <sup>st</sup> of May 2023
<b>Submission Date:</b>	31 <sup>st</sup> of May 2023
<b>Dissemination Level:</b>	CONFIDENTIAL (CO)
<b>Lead beneficiary:</b>	RTDS Assoc.
<b>Author:</b>	David Donnerer, <a href="mailto:donnerer@rtds-group.com">donnerer@rtds-group.com</a> Juan-Luis Rodrigues-Quintero, <a href="mailto:rodrigues@rtds-group.com">rodrigues@rtds-group.com</a>
<b>Project acronym:</b> VIRTIGATION	<b>Project Number:</b> 101000570
<b>Start date of project:</b> 1 <sup>st</sup> June 2021	<b>Project duration:</b> 48 months, until 31 <sup>st</sup> May 2025



# 1 PUBLISHABLE SUMMARY

In VIRTIGATION, the Data Management Plan (DMP) is a living document which is regularly updated and submitted as a Deliverable. After the completion of the Initial DMP (D7.2) in M6, this major update of the DMP at the mid-term of VIRTIGATION's duration (M24 out of M48), constitutes a further developed version of the DMP, that now includes a summarised description of the project's generated, as well as collected and processed research datasets. In addition to this, the status of the DMP as a consensus finding, information and control instrument for all research data management activities among all members of the VIRTIGATION project has been further upgraded, since all consortium members approved in a General Assembly vote the establishment of a Data Management Committee (DMC) for the second half of the project.

As VIRTIGATION participates in the Horizon 2020 Open Research Data Pilot (ORDP), ensuring FAIRness of the project's datasets that can be disseminated openly (i.e. because they are not jeopardising the project's objectives and impact, as well as commercial exploitation plans of partners) is crucial. Assessing the FAIRness of the project's open research datasets will be a key responsibility of the newly established Data Management Committee (DMC), as well as determining whether selected Open Access repositories of partners for their dissemination comply with Art. 29.3 of the Grant Agreement regarding FAIR dissemination of research data as result. Moreover, this deliverable further presents other key responsibilities of the VIRTIGATION DMC in a dedicated section.

In this deliverable, the preliminary list of datasets identified "as Results" (i.e. generated) and "as Background" (i.e. collected and processed outside the project) have further undergone a first assessment. The authorship of the resulting datasets has been clarified, as well as other technical details defining the terms and conditions for accessing such datasets, to select suitable licences for their dissemination. Datasets that are required for the project's impact and objectives and/or commercial exploitation, have been subsequently marked as confidential by the respective partners.

The updated data management plan of VIRTIGATION remains granularly constructed according to the Guidelines on FAIR Data Management in Horizon 2020<sup>1</sup>. Following this mid-project update of the Data Management Plan, a final update is foreseen in M48 with the Final Data Management Plan (D7.6). The Final DMP is expected to include the full description of the data and metadata collected/processed and generated in the project, including their corresponding post-project dissemination and exploitation plans.

Finally, the guidance from the initial DMP to VIRTIGATION members remains in force also with this updated DMP: they should keep the list of collected/processed datasets up to date during project implementation (as "Background"), as defined in Attachment 1 of the Consortium Agreement. Any partner can add at any time new Background to Attachment 1, pending proper prior written notification to all partners. Should partners wish to modify or even withdraw their datasets listed as Background in Attachment 1, this would require approval by the General Assembly.

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<sup>1</sup> 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](https://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf)