

VIRTUAL MOBILITY (VM) GRANT REPORT TEMPLATE

This report is submitted by the VM grantee to VNS Manager, who will coordinate the approval on behalf of the Action MC.

Action number: CA16107

VM grant title: Enhancing, valorizing and promoting the WG2/WG3 EuroXanth DokuWiki resource beyond the COST Action limits

VM grant start and end date: 25/08/2021 to 13/09/2021

Grantee name: Joël F. Pothier

Description of the outcomes and achieved outputs (including any specific Action objective and deliverables, or publications resulting from the Virtual Mobility).

(max. 500 words)

This Virtual Mobility grant has allowed leveraging the dissemination of the results of the COST Action EuroXanth, strengthened the established network and broaden the scope of our Action. It has especially allowed to expand the dissemination beyond solely the participants of the Action and also ensured the long-life term valorization of this important collaborative resource that emerged from this Action.

WG2 and WG3 with the help of 61 contributors from 25 countries have already compiled previously a repertoire of important candidate bacterial virulence factors (Deliverable 10) and an inventory of plant resistance genes (deliverable 11) by using a DokuWiki approach before this Virtual mobility grant. Although these deliverables have been achieved, the virtual networking activities carried in this Virtual Mobility grant allowed to plan a strategy to improve them by covering remaining bacterial virulence factors and plant resistance genes, to promote this resource via different channels to increase its impact, to strengthen the involvement of the scientific community in our initiative (including adoption DokuWiki entries by expert researcher) and to promote expert reviewing of contributions that were so far only reviewed internally.

This Virtual Mobility grant also helped to plan and support the activities of the Virtual Mobility grant from WG1 (Leader J. Costa) concerning the implementation of the detection protocols and molecular markers in a similar online approach, i.e. under the same DokuWiki.

Description of the benefits to the COST Action Strategy (what and how).

(max. 500 words)

If WG2 and WG3 had already compiled a repertoire of important candidate bacterial virulence factors (Deliverable 10) and an inventory of plant resistance genes (Deliverable 11) by using a DokuWiki approach, this grant has allowed to improve them, especially beyond the COST Action limits.

This Virtual Mobility grant has indeed contributed to establish plans for improving the dissemination of the data assembled during this COST Action and therefore contributed directly to the Action strategy

including in the long term. It has allowed for example to determine the best long-term strategy for this collaborative resource.

It also helped to support the activities of the Virtual Mobility grant from WG1 (Leader J. Costa) to implement the detection protocols and molecular markers in a similar online approach, i.e. under the same DokuWiki.

Description of the virtual collaboration (including constructive reflection on activities undertaken, identified successful practices and lessons learned).

(max.500 words)

The collaborative activities pursued within this Virtual Mobility grant went really smooth. They could be organized in a shorter time than compared to when conducted with real life meetings. The social aspects around real life meetings were however desperately missing in such format. The involvement of participants from the core group of the Action was definitely unproblematic with the long-term collaboration and network established within the time frame of this Action. The involvement in our DokuWiki of other participants, especially outside of the COST network, was however more problematic, a usual issue that cannot be solved neither with real life or hybrids meetings.