

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

**Action number:** COST Action CA18218

**Grantee name:** João Vasco Santos

### Virtual Mobility Details

Title: Comparison of methods for YLL calculation

Start and end date: 10/10/2021 to 31/10/2021

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

In this virtual collaboration the team had the opportunity to communicate really well through several email exchanges and virtual meetings, having the opportunity to develop joint work and discussions. With different tasks, including data collection and analysis, the team had the opportunity to push the exchanges to another level with much being produced on the calculation of YLL using different methods. In fact, all activities proved successful and, based on the already achieved results, a research article is already in progress.

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

This virtual collaboration clearly contributed to the COST Action objectives, namely “To compare and harmonize methods and approaches for burden of disease assessment.” and “To identify critical knowledge and data gaps, and set up studies for which international coordination is needed.”.

Besides contributing to these research coordination aims of the European Burden of Disease Network it is also an initial step towards capacity building as one of the planned follow-up activities is to produce a research article on the methods to calculate YLLs. This will be submitted to a scientific journal and can also be the basis for many further articles on the topic, this being one of the core topics of the Action.

The achieved results of the different YLL calculation methods will now pave the way towards harmonization of the currently heterogeneous (and sometimes opaque) approaches.

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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.