

13 July 2021

MOOD Innovations for EI: end users consultation

Brief report



Background

The MOOD project aims to develop innovative tools and services for the early detection, assessment, and monitoring of current and future infectious disease threats across Europe in the context of continuous global, environmental, and climatic change. The MOOD project started in January 2020.

On 13th of July 2021, the MOOD project organised an online workshop with users to reinforce and establish the interactions between future users of MOOD project outputs and MOOD researchers. During this meeting, the MOOD innovation strategy and different axis of research were presented.



Summary

After a brief introduction of the MOOD project, we presented highlights from the user need assessment showing how users want to review their **epidemic intelligence (EI) strategies** to enhance their preparedness for new and emerging disease outbreaks, and adapt their routine work to manage an increasing flow of data.

MOOD covers four main topics: (i) data and covariates, (ii) text mining, (iii) modelling and (iv) tool access.

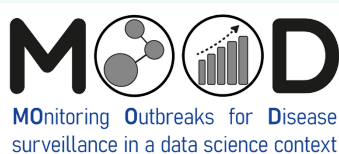
MOOD team proposes an **integrated approach** to develop sustainable innovations.

This approach is based on **multidisciplinary** and mixed users-researchers teams organized around five transversal case studies:

- **Avian Influenza**
- **West Nile Virus**
- **Tick-borne Encephalitis**
- **COVID-19**
- **Antimicrobial resistance**

These case studies are **co-designed** with users.

We conducted two polls during the meetings: 67% of participants were more comfortable with the approach based on case studies, while 21% would prefer a topic-based approach (12% responded “other”). Moreover, when participants were asked in which topic or case study they would like to be involved, ca. 30% replied they didn’t know yet (more information needed).



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Next steps

Participants who expressed interest in topics or in case studies will be soon contacted by topic and/or **case study facilitators** with the detailed next steps, or specific questions. More information on the topics and on the case studies is available in the [meeting programme](#) and in the [presentations slides](#).

Presenters (see contact list at the end of the document) may also be contacted to provide more material on their work.

The case study facilitators and axis presenters will be preparing preliminary road maps (per case study).

They will be in contact with MOOD partners to collect additional data and to make sure each case study responds to the expectations of the interested users.

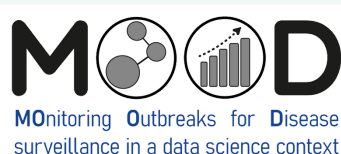
Please feel free to share this document with other colleagues who would be interested in joining the process. Do not hesitate to contact the dedicated person or the MOOD coordination for any further questions.


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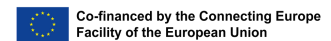
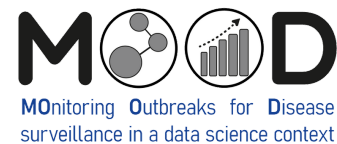


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