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This project has received funding from the European Union's Horizon 2020 research and innovation Programme under grant agreement 945263 (IMMERSE)

Papers and Output



1. Position paper

-> Inez / Uli / Matthias

WP 4

WP 5

1. Qualitative Paper Phase 1

-> lead?

2. Quantitative Paper Phase 1

-> Maria / Matthias

3. User experience during deployment

-> lead?



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Papers and Output



WP 6

1. Opinion Paper -> Inez / Elisa / Simona
2. EPA / discussion with parliament -> Inez / Ine / Elisa
3. Policy white paper -> lead?
4. Scientific paper of opinion paper -> Inez / Elisa / Simona/ Ine / Matthias



Papers and Output



WP 7

1. Main outcome paper RE-AIM -> Inez / Anita / Uli / Matthias
 - All in one paper?
 - How to study effectiveness -> recalculate power?

2. Process Evaluation paper -> lead

3. Economic Evaluation paper -> lead



Papers and Output



WP 8

1. White paper on forecasting models -> Jeroen



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Deliverables



1. D2.2 Final prototype of DMMH including corrections

- Feasible by March 2025?
- What is needed for this (based on what information?)

2. D4.3 Software for identification, visualisation, and feedback of behavioural Contingencies

- Feasible by March 2025?
- What is needed for this?



Deliverables



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2. D4.3 Software for identification, visualisation, and feedback of behavioural Contingencies

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- What is needed for this?

3. M21 – cross-site validation of big data approach (M40)



Deliverables



4. D5.2 Report on user experience during deployment

- Feasible by March 2025?
- What is needed for this?

5. D6.11 Policy White Paper

- Feasible by December 2024?
- What is needed for this?

6. D7.4 – completion of report on posting results

- Feasible by December 2024?
- What is needed for this?



Deliverables



7. D7.5 Report on process evaluation

- Feasible by March 2025?
- What is needed for this?

8. D7.6 Report on Economic Evaluation

- Feasible by March 2025
- What is needed for this

8. D8.4 White Paper on Forecasting Models

- Feasible by March 2025?
- What is needed for this?



Dissemination & engagement with stakeholders



Thus, the project will have to strongly focus on fostering dialogue with future users and to disseminate and “market” the solutions to them in the coming project phases.

However, the process view is probably the biggest challenge to be tackled for successful implementation in practice. In the end, the question is why clinicians and other stakeholders would actually use the solution? This is also a question of scaling up the solution as required by the call (implementation research).

- 1) Clinical dissemination activities, post-recruitment engagement with clinical partners / services
- 2) We need to focus on wider stake-holder engagement



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DL 2.2. / DL 5.2. / DL 7.5

Target: Individuals with mental disorders, informal support network of these individuals, patient and service user organisations, predominantly centered around mental health disorders, suicide prevention, and affordable and equitable mental health care are the most likely first adopters of the DMMH and their engagement is paramount to the impact of the project

Key Message: conveying the message that DMMH is a tool designed with and for service users to be better served by the clinical team, giving them an active role in their care.

Dissemination activities: 1 educational video in each language on the use of DMMH in relation to mental health care/ Sharing 8 testimonials of DMMH users (2 from each country)/ Contributing to a blog post in each country/ Newspaper special sections and articles

Channels: project website/ Online platforms for individuals with mental disorders and their informal support network/ National outreach organisations/ Social media/ News media

DL 2.2. / DL 5.1 / DL 7.5

Target: Healthcare professionals, Healthcare professional organisations bringing together psychologists, psychiatrists and general practitioners who are the first or second line of care of individuals with mental disorders serve as multipliers of the DMMH clinical and economic value.

Key Message: DMMH is a tool that provides clinicians on-demand evidence-based insight into symptom mechanisms and treatment targets of their patients, and allows them to foster shared decision-making in their therapy process.

Dissemination activities: 1 educational video and 2 webinars in English on the clinical use of DMMH in relation to mental health care/ Sharing 8 testimonials of DMMH users (2 from each country)/ Creating periodic e-newsletters in English/ Scientific publications in clinical journals/ Presentations and discussion panels in symposia / Organising Q&A workshops

Channels: Project website/ Peer-reviewed journals/ Dedicated clinical journals/ Clinician symposia and workshops/ Social media

DL 2.2. / DL 5.2 / DL 7.5 / DL 7.6

Target: Healthcare managers, Innovation managers in healthcare systems, Health care digitalisation experts in charge of stimulating innovation in the psychiatry and psychology departments of their respective hospital systems.

Key Message: By supporting the integration of the validated and interoperable DMMH, they would be harnessing the electronic infrastructure and evidence-base to improve care efficiency, clinical treatment of service users and their satisfaction therewith.

Dissemination activities: Creating a promotional video in English/ Conducting press releases/ Presentations and discussion panels/ Providing on-site demonstrations and pitches organised locally in health care settings and at healthcare events

Channels: Project website/ Relevant digital health technology conferences/ Health care networks / Submission to Standardization bodies (e.g. HL7)/ Social media/ News media

DL 6.4 / DL 7.6 / DL 8.4

Target: Health authorities and policymakers: meso-level ethics oversight bodies (such as hospital's ethics committees and Data Protection Officers), as well as macro-level policymakers at the national and European scale (e.g. policy initiatives for tailoring the EU GDPR to the field of health research and care).

Key Message: The DMMH and technology-assisted mental health interventions can generate value and reduce healthcare costs under a fitting reimbursement scheme.

Dissemination activities: Organisation of at least 1 local workshop with health authorities, policy makers and industry partners at the local level (e.g. Biopro BW) and one at the European level (this workshop will be organised right after the last GA).

Channels: Project website/ Workshops

DL 2.2 / DL 3.2 / DL 5.2 / DL 7.6 / DL 8.3 / DL 8.4

Target: Stakeholders involved in mHealth R&I, such as pharmaceutical companies, medical technology SMEs and other industry representatives in the space of digital health technology and software.

Key Message: The DMMH and technology-assisted mental health interventions can generate value for the healthcare sector and governments and are therefore attractive ventures with sizable market potential.

Dissemination activities: Create webinars/ Deliver talks and demos at industry-specific expos/ Conduct press releases/ Perform pitches/ Organisation of at least 1 local workshop with health authorities, policy makers and industry partners at the local level (e.g. Biopro BW) and one at the European level (this workshop will be organised right after the last GA)

Channels: Project website/ Workshops/ relevant conferences and expos/ News media

DL 4.3/ DL 5.1 / DL 5.2 / DL 7.5 / DL 7.6

Target: Scientific community in the domains of mental health research, psychiatry research, implementation scientists, big data modeling community, health economists and academics active in the participatory science movement

Key messages: Scientists will be able to use and valorise novel predictive machine learning algorithms quantifying mental health and disease, improve their understanding of real-life patterns of symptoms and behaviour, implementation science procedures, clinical effectiveness assessments and economic valuation of digital mental health tools stemming from IMMERSE.

Dissemination activities: Scientific publications/ Presentations at scientific symposia and conferences/ Podcasts and blog posts/ Press releases

Channels: Project website/ Peer-reviewed journals/ Scientific symposia and workshops / Social media/News media