Belgian-Dutch Network for
ESM Research in Mental Health

Heerlen Meetup 3 & 4 October 2024

Hackathon submission form	
Title	*Mini Many Labs progress: Creating a platform for collaboration within the ESM community*
Contact person *(NB contact person is not necessarily same person as the organizer)*	*Name* : *Eeske van Roekel* *Affiliation* : □ UMCG/RUG Groningen □ Maastricht/Heerlen □ Leuven □ **Tilburg** □ Rotterdam □ Other: *Email address: g.h.vanroekel@tilburguniversity.edu*
Organizer(s) *(=the one who will prepare and facilitate the session)*	*Name* : *Eeske van Roekel* *Affiliation* : □ UMCG/RUG Groningen □ Maastricht/Heerlen □ Leuven □ **Tilburg** □ Rotterdam □ Other: *Email address: g.h.vanroekel@tilburguniversity.edu*

	Name : *Olivia Kirtley* *Affiliation* : □ UMCG/RUG Groningen □ Maastricht/Heerlen □ **Leuven** □ Tilburg □ Rotterdam □ Other: Twente *Email address* : *Olivia.kirtley@kuleuven.be* *Name* : *Thomas Vaessen* *Affiliation* : □ UMCG/RUG Groningen □ Maastricht/Heerlen □ Leuven □ Tilburg □ Rotterdam □ **Other: Twente** *Email address* : *t.r.vaessen@utwente.nl*
Abstract (max 200 words)	*Background* *During the 2023 ESM network meeting, we organized a hackathon on setting up the Mini Many Labs for ESM, a platform to collaborate across universities on ESM topics, answer joint research questions, and collect data together. The project will be piloted by collaborating on bachelor/master theses, but the longer-term aim is to extend this to broaden collaboration possibilities and improve reproducibility of ESM studies. We subsequently received a 1-year NWO Open Science Fund grant to kickstart this project and develop a sustainable infrastructure and platform.* *Aim* *We aim to inform the network of the progress made and discuss the draft documentation and first version of the platform we developed. We would like to get input from other researchers on these templates and the functionalities of the platform. Further, we would like to discuss potential research areas of interest and joint research questions that we could collaborate on.* *Method* *Brainstorm and organized group discussion.* *Intended end products* *1) Detailed overview of user-requirements for the Mini Many Labs platform.* *2) User feedback on Mini Many Labs documentation and platform design.* *3) A list of potential topics and long-term multi-lab projects that require new data collection and perhaps even funding*
Relevance for attendees	We share the same methodological struggles and difficulties with replicating findings given the challenges of collecting data in large samples. Rather than attempting to solve these issues alone, we can leverage the power of the ESM Network to collaboratively solve these problems, spreading the workload, maximizing resources, and sharing the scientific benefits.

Other comments	Participants should bring a laptop.
The number of participants per session will be 25-30 participants. The hackathons will take 60 min on Oct 3th and (max) 120 min on Oct 4th. In addition, a summary of the session will be presented on the 4th (5 min).	

All end products will be shared with the network on Basecamp so they can be used as starting points for follow-up actions/collaborations.