

Participant Information Sheet for the AGILE Tier 3 Stress Test

Title of Project

AGILE: Agnostic risk management for high impact low probability events

Name and contact details of the AGILE Tier 3 Stress Test Lead

Dr Silvia Torresan, PhD (silvia.torresan@cmcc.it): Director of Risk Assessment and Adaptation Strategies Division, Institute for Climate Resilience, CMCC Foundation

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Department

CMCC Foundation, Risk Assessment and Adaptation Strategies Division, Institute for Climate Resilience

Funding

Horizon Europe, project active from October 2023 to September 2027

You are invited to take part in the Tier 3 Stress Test of the AGILE project. Before you decide, it is important to understand the purpose of this test. Please read the information provided below carefully. Participation is entirely voluntary. If you choose not to take part, this will not affect you in any way. You can contact the Stress Test Lead (Dr Silvia Torresan) at any time with questions or concerns.

About the Research Project

AGILE is a Research and Innovation Action funded by Horizon Europe, under grant agreement n°101121356. It began in October 2023 and will run for four years. The project brings together 15 international partners, including research organisations (e.g. Delft University, Fondazione CMCC) and operational stakeholders (e.g. the National Commissioner of the Icelandic Police). The coordinator is Johanniter-Unfall-Hilfe, and the scientific lead is Dr Pescaroli at UCL.

The aim of AGILE is to develop a comprehensive framework and practical tools to understand, anticipate, and manage high impact, low probability events (HILP), focusing on systemic risks and resilience. The project integrates established and innovative methods into a new, replicable stress testing methodology for risk and resilience.

This stress testing methodology includes three tiers (Tier 1, Tier 2, and Tier 3), which can be implemented independently or in sequence. It is being co-developed by a multidisciplinary group of researchers, first responders, and authorities. The methodology will be tested through workshops in the project's case study areas. This information sheet relates to the Tier 3 Stress Test. The outcomes will support improvements to the methodology and enhance the risk and resilience management capacity of stakeholders at local, regional, and national levels.

Results related to the methodology will be shared publicly through peer-reviewed publications, blogs, conference materials, and oral presentations (e.g. at conferences or in podcasts). All other findings will remain confidential. Any insights gained about your organisation's plans or systems will be shared only with you and will not be shared outside the AGILE consortium.

For more information, please visit the project website: <https://www.project-agile.eu> – #followtheJellyfish!

Your Participation

You have been invited to take part because our local partners have identified you as a key stakeholder. The stress test will examine how resilient your systems and plans are in response to an extreme event and help us refine our methodology.

The session is expected to last approximately 4 hours.

Participation is voluntary. You are free to decline to answer any questions and may withdraw from the stress test at any time, without giving a reason. If you agree to participate, you will be asked to give written consent.

You may request to access or delete your data up until research outputs are made publicly available (e.g., presentation at a conference, publication of a blog, submission of a research article, publication of a report).

Data Protection and Privacy

The data controller for this project is CMCC Foundation. Oversight of CMCC data use is provided by the UCL Data Protection Officer (email: data-protection@ucl.ac.uk).

For any privacy-related issues and inquiries regarding the processing of personal data, as well as how to exercise the rights provided for by the GDPR, Data Subjects can get in touch with our point of contact at this email: privacy@cmcc.it.

This section provides study-specific privacy information. For general details on how participants' data is processed, please consult: <https://www.project-agile.eu/privacy-protection/>.

We will collect limited personal data, such as your name (e.g., for the consent form). The legal basis for processing your data is 'public task'. All personal data will be treated confidentially and stored in accordance with the Data Protection Act and the General Data Protection Regulation (GDPR) 2018.

Materials collected by CMCC (e.g., minutes and evaluation surveys) will be anonymised, meaning we will remove as much identifiable information as possible. You may request to access this information up until research outputs are made publicly available.

Only data relevant to the stress test methodology will be made public. All other data will remain confidential, and only the AGILE consortium is allowed access and can use this information for project-related activities. If you have concerns about how your data is handled, or wish to exercise your rights, you can contact margherita.maraschini@cmcc.it or rabea.schulz@johanniter.de.

If you would like to raise a complaint about the AGILE Tier 3 Stress Test, you may contact the stress test lead (Dr Silvia Torresan). Thank you for reading this participant information sheet and for considering taking part in this research study.

Rights of data subjects

What rights do Data Subject have in relation to their personal data?

In accordance with Regulation (EU) 2016/679, Data Subjects have the right to request access to their personal data and the rectification or erasure of such data, or the limitation of the processing concerning them, or (where the processing is based on the legitimate interests pursued by the data controller or third parties) to object to the processing, as well as the right to data portability, subject to certain conditions.

Right to withdraw consent

Data Subjects also have the right to withdraw their consent, limited to the cases in which they have provided their consent to the processing of personal data in favour of AGILE Partners.

Any consent provided can be revoked at any time.

How to exercise these rights

To exercise these rights, Data Subjects are invited to send an e-mail to the common contact point of the Project: agile@cmcc.it, that will exploit all necessary efforts to guarantee the rights of the Data Subjects.

However, the requests may be sent to each Partner, that will endeavour to ensure that everyone fulfil the requests of the Data Subjects.

Right to lodge a complaint with the Supervisory Authority

Furthermore, Data Subjects have the right to lodge a complaint with the relevant supervisory Authority, according to its procedures, if they believe that the processing of their personal data violates legal provisions.

Consent Form for the AGILE Tier 3 Stress Test

You are invited to participate in a research study titled 'AGILE: Agnostic Risk Management for High-Impact Low-Probability Events – Tier 3 Stress Test.' This study is being conducted by the AGILE team at the CMCC Foundation in Venice under the supervision of Dr Silvia Torresan, in collaboration with the case study partners.

Your Participation

To support the development and evaluation of the model, we are organising a 4-hour interactive workshop where we will present the tool alongside the participatory process adopted for its creation. During the session, you will be invited to participate in group activities to discuss and analyse the model's outputs. The analysis focuses on cascading impacts across key infrastructure networks in the Venice metropolitan area and population responses in hazard scenarios. Finally, you will be invited to complete a brief questionnaire to help us assess the model's practical utility and overall effectiveness.

Data Protection and Privacy

During the workshop, we will collect various types of data, including:

- Materials produced during group discussions (e.g., written notes and minutes),
- Evaluation surveys completed by participants at the end of the workshop,
- Pictures collected during the workshop.

CMCC Foundation is responsible for collecting the workshop materials, including the evaluation surveys, which will be fully anonymised. CMCC will also use the collected materials to prepare scientific publications and educational material, presenting relevant insights in an anonymous, aggregated manner. Only data relevant to the stress test methodology will be made publicly available. All other data will remain confidential and will be accessible only to AGILE consortium members for project-related activities.

Participation in this study is entirely voluntary. You may withdraw from the stress test at any time without any consequences.

The responsible researchers are Dr Silvia Torresan and Dr Margherita Maraschini. You can contact them through email at silvia.torresan@cmcc.it and margherita.maraschini@cmcc.it.

Please read the following if you would like to participate in this stress test:

- I confirm that I have read and understood the Participant Information Sheet. If I have questions, I can ask the stress test lead. I understand that I can contact them in the future.
- I understand that my participation is voluntary. I am allowed to withdraw from the stress test at any time without explanation.

- I understand that the findings will only be used by CMCC to improve the stress test methodology. I understand that findings related to the methodology will be shared publicly in, for example, academic journals and conferences. I understand that all other findings will be treated confidentially and not be shared outside the consortium.
- I understand that the information collected will be stored in compliance with the Data Protection Act (DPA) and the General Data Protection Regulation (GDPR) 2018.
- I have read and understood the study information above, and I consent to participate in the workshop and to the data processing described before.

Thank you for agreeing to take part in this research!