

Information Sheet for “Workshop on Sustainable Software Engineering (SSE): Practical Feasibility of Tools and Techniques”

What is the purpose of the research?

This research study is designed to explore the feasibility of integrating Sustainable Software Engineering (SSE) tools and techniques into organisational workflows. Currently, many of these tools and techniques exist in theory, but this session aims to assess their practical application in real-world settings.

What does taking part involve?

The workshop has two sessions, a group discussion session in the morning and an open evaluation session in the afternoon. You may attend either or both sessions.

10:00 AM – 11:30 AM: Group Discussion session. Participants will be divided into smaller groups. After a brief presentation, several open-ended questions will be asked about SSE techniques and tools that might be useful in practice (10 minutes per question). Each group will discuss the question and note their thoughts on post-it notes or paper. Group responses will then be shared and discussed with all groups before moving to the next question. Discussions will be audio-recorded.

1:00 PM - 5:00 PM: Open evaluation session. Participants can walk in at any time to explore various SSE tools, discuss their feasibility for practice, and suggest any modifications. The expected participation duration for each attendee is around 30 minutes. You will be asked to write down your thoughts on the post-it boards about the practical feasibility of the tools.

What are the benefits of taking part?

You will have the opportunity to learn about Sustainability in Software Engineering, discuss with others the practical challenges and feasibility of practical techniques for SSE, assess various SSE tools, share feedback, and suggest improvements.

How will my confidentiality be protected?

Your participation is entirely voluntary. All group discussions will be audio-recorded and then transcribed. The transcriptions will be anonymised, and the audio files will be deleted. Any written notes will also be anonymised. Findings from the workshop may be used in research publications, but participant and company identities will remain confidential.

If you have any further questions or concerns, please contact any member of the research team at any stage of the study or after the study (contact information below).

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