The Impact of AI on Productivity in New Zealand Businesses

INFORMATION FOR PARTICIPANTS

Tēnā koe,

You are invited to take part in this research. Please read this information before deciding whether or not to take part. If you decide to participate, thank you. If you decide not to participate, thank you for considering this request.

Ko wai mātou / Who are we?

This project is a partnership between the AI Forum NZ and the Centre for Data Science and Artificial Intelligence (at Te Herenga Waka—Victoria University of Wellington). I am Dr Andrew Lensen, a Senior Lecturer in the Centre for Data Science and Artificial Intelligence at Te Herenga Waka—Victoria University of Wellington. I am working alongside Madeline Newman, who is the Executive Director of the AI Forum NZ, to carry out this research.

He aha te whāinga mō tēnei rangahau / What is the aim of the project?

This project will analyse the impact AI has on productivity in Aotearoa New Zealand, through a series of quarterly reports that show trends over time. Your participation will support this research by providing us with data that will be analysed for our next quarterly report.

The impact of AI in NZ is a very poorly understood topic. Our reports will benefit government, academics, and the business community by providing insights that can be used to drive evidence-based decision-making processes.

This research has been approved by the Te Herenga Waka—Victoria University of Wellington Human Ethics Committee (approval number 31454).

Ka pēhea tō āwhina mai / How can you help?

You have been invited to participate because you are employed by an organisation that we believe may be using AI to improve productivity. If you agree to take part, you will complete a survey. The survey contains two parts. You can choose to complete only the first part.

The first part ("Part A") is **anonymous** and will ask you questions about the use of AI in your organisation, as well as some questions about high-level company demographics. All questions in Part A will be either multi-choice or ask you to provide a numerical answer.

The second part ("Part B") is **confidential** and is optional. Part B will contain specific questions about the use of AI in your organisation, and you will be asked to provide written responses. You will be asked to consent before completing Part B by providing your name, employer, and organisational email address.

The survey will take you about 5 minutes to complete Part A and up to an additional 10 minutes if you choose to complete Part B. You may stop at any time, and your response will be discarded.

Ka ahatia ngā kōrero ka tukuna mai / What will happen to the information you give?

By answering this survey, you are giving consent for us to use your responses in this research. Once you submit the survey, it will be impossible to retract your answer.

Part A of the survey is **anonymous**. This means nobody, including the researchers, will know your identity. Your answers in Part A will remain completely anonymous and unidentifiable.

Part B of the survey is **confidential**. This means that the researchers will know your identity if you complete this part. We may use quotations from Part B, including your organisation's name, in our reports. Your name will not be used in our reporting. If we wish to use a quote from Part B in our reports, we will approach your organisation for a written agreement before doing so. We will not tell your organisation your name, but your organisation may be able to derive it from your answer.

Case studies from Part B that are not used in our reporting will be deleted by the end of the first year of this project (28/02/25).

He aha ngā hua o te rangahau / What will the project produce?

The information from our research will be used in the AI Forum's quarterly reports on the impact of AI on productivity in Aotearoa. A report will be published for every quarter in 2024, with the first report setting out the scope and intent of the work and the final 2024 report (due in February 2025) also providing a summary for the year. The current intent is to continue the research into the following years. The analysis will include insights into what the data is telling us, such as trend lines for the adoption of AI and any impact on productivity; and relevant case studies to bring data to life.

Member events will be held to launch each new report, highlighting the insights from the analysis. These events may be either in-person events or webinars.

If the findings have sufficient academic novelty, we may publish one or more accompanying academic articles to disseminate the findings into the wider academic community.

Mehemea ngā pātai, he raruraru rānei, me whakapā ki a wai / If you have any questions or problems, who can you contact?

If you have any questions, either now or in the future, please feel free to contact me:

Name: Dr Andrew Lensen

Role: Senior Lecturer in Artificial Intelligence

School: School of Engineering and Computer Science

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He kōrero whakamārama mō HEC / Human Ethics Committee information

If you have any concerns about the ethical conduct of the research, you may contact the Te Herenga Waka—Victoria University of Wellington HEC Convenor, Associate Professor Rhonda Shaw, by emailing hec@vuw.ac.nz.