



The European Research Area



Living guidelines on the RESPONSIBLE USE OF GENERATIVE AI IN RESEARCH

Artificial Intelligence is transforming every stage of the research process across scientific disciplines. Generative AI tools, like ChatGPT, are powerful technologies that can facilitate scientific work and accelerate discovery, when used in the right way. The European Commission, countries and research and innovation stakeholders of the European Research Area have collaboratively developed a set of recommendations to support the responsible integration of generative AI in research.

The guidelines follow the principles of research integrity and address the main challenges researchers face when using generative AI. As the technology is evolving, [feedback from the community](#) is welcome to keep the guidelines up to date.

KEY RECOMMENDATIONS

RESEARCHERS should...

- Follow key principles of research integrity, use GenAI transparently and remain ultimately responsible for scientific output.
- Use GenAI preserving privacy, confidentiality, and intellectual property rights on both, inputs and outputs.
- Maintain a critical approach to using GenAI and continuously learn how to use it responsibly to gain and maintain AI literacy.
- Refrain from using GenAI tools in sensitive activities e.g. peer reviews or evaluations.

RESEARCH ORGANISATIONS should...

- Guide the responsible use of GenAI and actively monitor how they develop and use tools.
- Integrate and apply these guidelines, adapting or expanding them when needed.
- Deploy their own GenAI tools to ensure data protection and confidentiality.

FUNDING ORGANISATIONS should...

- Support the responsible use of GenAI in research.
- Use GenAI transparently, ensuring confidentiality and fairness.
- Facilitate the transparent use of GenAI by applicants.

MORE INFO



Find the complete guidelines [here](#)

[Provide feedback on the guidelines](#) [here](#)

[More on ERA](#) [here](#)

[More on the AI in Science](#) [webpage](#)



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