



SHERPA

Advocating for Ethical AI

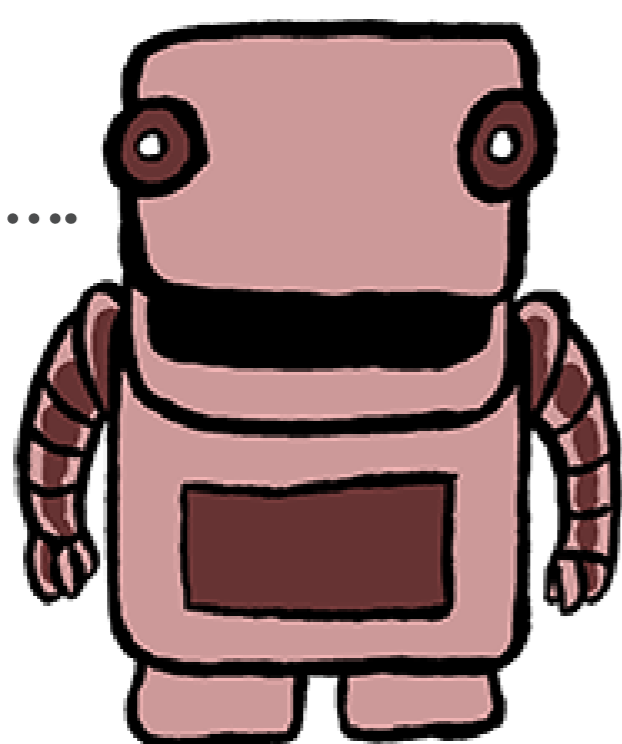
About the SHERPA Project

In collaboration with stakeholders, the SHERPA project will investigate, analyse and synthesise our understanding of the ways in which smart information systems (SIS) impact ethics and human rights issues.

Now is the time to harness the benefits of SIS and simultaneously address the downsides. The SHERPA project is uniquely placed to guide the ongoing debate, focus it and develop actionable recommendations and advocate them to ensure that SIS promote the public good.

What are Smart Information Systems (SIS)?

Smart Information Systems are a combination of big data and Artificial intelligence. In the past few years, these technologies have reached a level of development that will have a significant impact on individuals and society. SIS collect and process big data and use AI for analysis and decision-making and have the most visible potential to raise ethical issues and affect human rights.



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Shaping the Ethical Dimensions of Smart Information Systems – a European perspective (SIS)



Conduct qualitative research through **10 case studies** in areas including smart cities, IoT, telecommunications and cybersecurity



Investigate and develop future projections by way of **5 scenarios** to explore how AI will impact every day education, defence, law enforcement and more

Analysis of **human rights** impacts of SIS through the identification and examination of **11 challenges**.

Develop and publish a **workbook** on responsible development of SIS

Present technical and **regulatory proposals**, **ethical guidelines** and **standardisation options**



Validate and prioritise the proposals, through an **online survey**, **interviews**, **Delphi study** and **multi-stakeholder focus groups**

Advocate, promote and implement the most promising solutions through targeted dissemination and communication activities including **videos** and **artworks**

Partners



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