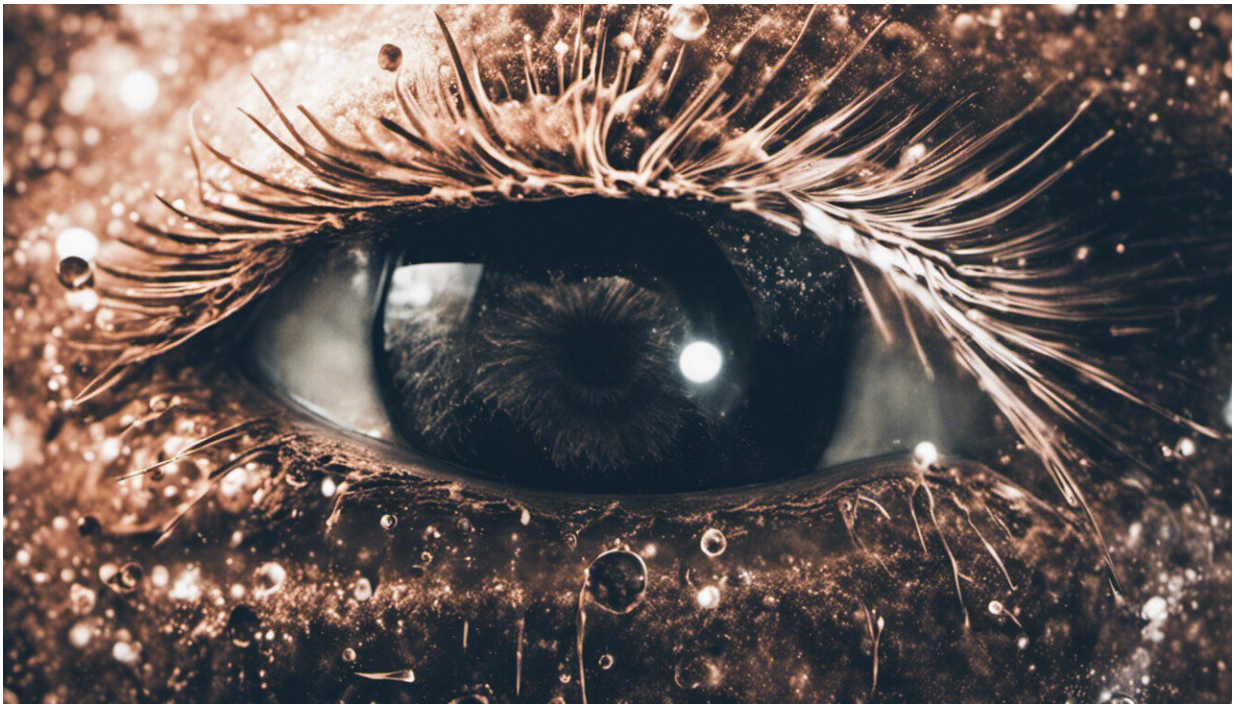


ChatGPT: Lessons learned from Italy's temporary ban of the AI chatbot

May 1 2023, by Oreste Pollicino and Giovanni De Gregorio



Credit: AI-generated image ([disclaimer](#))

In March 2023, Italy became the [first western country](#) to block the advanced chatbot known as ChatGPT.

The Italian data protection authority, [Garante](#), cited concerns over the [protection of personal data](#) when making this decision. It has given

[OpenAI](#), the California-based company that created [ChatGPT](#), until the end of April to comply with its demands.

Garante said ChatGPT collects data in a way that's incompatible with data protection law. Another reason given was the lack of age verification by the platform, which could expose children to harmful content. As a result, it used an emergency procedure to temporarily suspend the processing of personal data by OpenAI.

News about the temporary ban [spread across the world](#), [raising concerns](#) about the consequences of decisions like this on the development of new artificial intelligence (AI) applications.

The move also coincided with a [call by experts](#) and [business people](#)—including OpenAI's co-founder Elon Musk—to place limits on the development of AI-based applications until the risks could be better assessed.

The temporary ban could offer some important lessons about the proportionality and effectiveness of bans on developing technologies, about coordination between member states at the European level, and how to balance access to services with the need to protect children from accessing harmful content.

The order, issued on March 30, was signed by Pasquale Stanzone, the president of the Italian data protection authority. It followed a notification about a data breach concerning ChatGPT user data that had been reported ten days earlier.

Data processing

Garante briefly justified its measures by underlining the lack of information available to users, and data subjects, about the data

processed by OpenAI. It also cited the large-scale processing of personal data to train generative systems such as ChatGPT.

OpenAI's terms state that ChatGPT is provided only to users aged over 13. However, this did not satisfy Italy's data protection authority, which was concerned about the lack of age verification.

The reaction by OpenAI was, first, to block access to ChatGPT in Italy and, second, to demonstrate its availability to collaborate with Garante on complying with the temporary order.

Compliance would involve OpenAI implementing safeguards including the provision of a privacy policy, offering users the possibility of exercising [individual rights](#) over data protection, and providing information about the company's legal basis for processing personal data.

Garante welcomed these commitments. It suspended the temporary order and requested that OpenAI implement these safeguards [by the end of April 2023](#).

Harmonized framework

However, the case highlights at least three key lessons—namely, the lack of European coordination in regulating this technology, the effectiveness and proportionality of this measure, and the protection of children.

First, more European coordination is needed around the general issue of AI technology. The [EU's proposed AI Act](#) is only one step towards a harmonized framework for ensuring the development of AI technologies that are aligned with European values. And as Italy's ban has shown, the EU regulatory model can potentially become fragmented if national authorities go in their own directions.

In particular, the connection between AI and data protection empowers national authorities to react to the development of new AI technology. It also underlines the need for more coordination between European member states on regulation of all kinds.

Planning, not banning

Second, the measures adopted by the Italian data protection authority raise questions both about effectiveness and proportionality.

Regarding effectiveness, it's worth noting that there were reports of a 400% [surge in VPN downloads](#) in Italy, potentially enabling users to get round the ban, following news of its introduction.

On the question of proportionality, a general ban does not seem to strike a balance between the conflicting constitutional interests at stake. The temporary measure does not mention how it takes into account the protection of other interests, such as the freedom of users to access ChatGPT.

Even though the ban is temporary, the situation might have benefited from the involvement at an earlier stage by other board members of the Italian data protection authority. A preliminary exchange with OpenAI could have avoided a ban altogether. This course of action could have anticipated the implementation of further safeguards to comply with data protection.

The best ways to protect children

Finally, the decision raises questions about the best ways to protect children from any harmful content created by these applications. Introducing an age verification system or alerts regarding harmful

content could have been topics for discussion, had the parties been engaged in an ongoing dialogue.

This case offers an example of how general bans imposed on new technological applications are usually the result of quick reactions that do not involve a deep assessment of the effectiveness and proportionality of the measure.

Even if one argues that the decision tends towards protecting fundamental rights, primarily in data protection and safeguards for children, it leads to more uncertainty.

A preventative and [collaborative approach](#) with OpenAI would have minimized the risk of this service being blocked in Italy. Continued discussion between OpenAI and Italy's authorities is critical.

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