

Evaristo.ai has been expanded to strengthen sovereign Al

Have you met Evaristo.ai's new cousin, the Public Services specialist?

Lisbon, November 3, 2025 – Four months after its initial launch, a new expanded version of Evaristo.ai has just been released. Continuing to be the only chatbot for the Portuguese language based on AI that is open, Evaristo.ai has now been expanded with:

New specialist in Portuguese public services

Evaristo.ai - Generalista, which continues to be available at https://evaristo.ai, is now joined by its new cousin, Evaristo.ai - Serviços públicos, at https://evaristo.ai/servicos-publicos. This is the first open AI chatbot that specializes in the Portuguese government's online public services available at gov.pt.

10x greater new neural capacity

For its processing core, Evaristo.ai now has a new open LLM specific to the Portuguese language, <u>Gervásio 70B</u>, also developed by the same team. With 70 billion parameters, this LLM consists of an **artificial neural network about 10 times larger than any of the previous largest open AI LLMs specific to the Portuguese language**. This development allows for even better performance in generative AI. In assessing the level of adequacy of responses, "Evaristo.ai - Public Services" demonstrates that it equals or surpasses the commercial chatbot currently on gov.pt.

New ability to listen and speak in Portuguese

For interaction with users, Evaristo.ai can now receive questions asked verbally and deliver its answers orally as well, not just in written form. This development allows for even more comprehensive and natural interaction.

"Four months ago, general-purpose Evaristo.ai was a pioneering demonstration that, by taking advantage of Al for the Portuguese language that is open, it is feasible to democratize the autonomous provision of Al services by the widest possible range of different organizations. Now, with its first specialist in public services, it is strengthening its leadership, becoming an example to follow for the promotion of sovereign Al in Portugal, and paving the way for reducing technological dependencies and vulnerabilities to external interference," notes António Branco, coordinator of the Evaristo.ai team and professor in the Department of Informatics at the Faculty of Sciences of the University of Lisbon.

Launched on the eve of Web Summit 2025, and one year after the national authorities announced their interest in LLMs for Portuguese and sovereign AI, this new chatbot for public services is also made available by PORTULAN CLARIN - Research Infrastructure for Language Science and Technology.

Cherishing <u>one of the most iconic characters</u> in Portuguese cinema, <u>Evaristo.ai</u> was conceived at the Faculty of Sciences of Lisbon. It continues to be developed by NLX - Natural Language and Speech Group and its spinoff <u>OUSAR.AI</u>, with **the same pioneering team that created the first open LLMs specific to the Portuguese language, the <u>Albertina</u> (encoders), <u>Serafim</u> (embedders), and <u>Gervásio</u> (decoders) models.**

The interface of these two chatbots is optimized for web browsers on desktops/laptops. The smartphone app is currently under development, as are more specialist chatbots. <u>More information</u>.