



**IMMERSIVE VIRTUAL REALITY AND CUTTING-EDGE TECHNOLOGY  
TO INFORM AND EDUCATE UPON THE LAW AT SCHOOLS**

**ALMAWAVE TAKES PART IN THE  
“NEI PANNI DI CAINO PER CAPIRE E DIFENDERE LE RAGIONI DI ABELE”  
PROJECT PRESENTED BY THE STATE POLICE AND “LA SAPIENZA”  
UNIVERSITY OF ROME**

**Almwave makes its experience in the areas of Sentiment and Emotional Analysis available through its platform which extracts from the web and social media opinions, sentiment and moods on topics of interest 750 students involved from 80 schools in Calabria, Puglia, Basilicata, Campania and Sicily**

Rome, March 2, 2023 - Almwave S.p.A, an Italian enterprise listed on the Euronext Growth Milan market and an Artificial Intelligence (AI), natural language analysis and Big Data services leader, takes part in the *“Nei panni di Caino per capire e difendere le ragioni di Abele”*, making available its Sentiment and Emotional Analysis technologies.

This highly innovative initiative emerges from the collaboration between the State Police and the Department of Psychology at “La Sapienza” University of Rome, as a project partner, with the key objective of informing and educating young people upon the law through the use of innovative ways of training and sharing in schools. The project, funded through the PON Legality 2014-2020 (National Program), is seen as a kind of "ready cyber intervention" and aims to make young people aware of the risks of the web through the use of virtual reality, to promote a culture of Safety and Legality on the web.

The younger generation, unaware of the traceability of their actions on the web, and unprepared with respect to their rights and duties, frightened by the risk of punishment and criticism from parents, often do not ask for help, nor are they sometimes able to recognize imprudent or aggressive online actions towards others.

The mission of the project - which is unique in terms of scientific research and a high degree of innovation - is to enhance the use of cutting-edge technology in order to educate about legality and expose children to empathetic mechanisms through virtual reality. A highly engaging emotional journey that will present them with different scenarios to deal with.

In particular, 12 immersive virtual scenarios reproducing situations of illegality have been created - used in the schools of the PON (National Program) Regions with the support of the operators of the Postal and Communications Police and expert psychologists - which will be "experienced" with specific latest-generation viewers capable of stimulating deep reactions and such as to make them understand, even from an emotional aspect, the true meaning of the culture of legality.

The addressees of the project are young people between 14 and 17 years old from areas





most at risk of school dropout. Five regions are involved - Calabria, Puglia, Basilicata, Campania and Sicily - for about 750 pupils from a total of 80 secondary schools.

Almawave's highly innovative role in this context is to provide its expertise in the field of Sentiment and Emotional Analysis through the use of its proprietary platform that uses social media to extract opinions, sentiment and moods on topics of interest. Specifically, the advanced artificial intelligence solution enables real-time monitoring of conversations to assess the popularity of a topic. In addition, the proprietary Deep Learning algorithm automatically calculates the sentiment associated with content posted by users.

*"It is a source of pride to see that these proprietary technology assets enable Almawave to support the State Police in such a unique and innovative project with major social impact. Our mission considers it a priority to put digital innovation at the service of the well-being of the community, facilitate digital inclusion and make the digital transition concrete and responsible"* **stated Valeria Sandei, Chief Executive Officer of Almawave.**

Specifically, Almawave solutions interpret text and voice, interact in a multichannel and multimodal way, and analyze data and information to improve knowledge and thus make artificial intelligence operational. The researchers will undertake activities related to the sphere of Emotional Analysis by first and foremost carrying out an analysis of public conversations on the project's social pages and resonant social and web channels, through advanced Natural Language Processing and Machine Learning semantic techniques. The Artificial Intelligence solution will create a dashboard for real-time data reading, containing analytical and summary metrics. All these data will enrich the project and research results.

Thanks to the AI solution, it will be possible to provide the State Police with emotional analyses that will be useful to better understand the impact of the training course and to support the drawing up of prevention strategies for the children in the targeted regions.



### **Almawave profile**

Almawave S.p.A., an Al maviva Group company, is a leading Italian Artificial Intelligence and written and spoken natural language processing leader. Almawave leverages cutting-edge proprietary technologies and applied services to deliver upon the potential of AI as enterprises and the public sector evolve digitally. An international focus is provided by Almawave do Brasil, Almawave USA and PerVoice. The Group has dedicated technology laboratories and over 350 professionals with significant expertise of enabling technologies and the main frameworks - Big Data, Data Science, Machine Learning, AI Architecture and Integration - in addition to broad business process knowledge. Almawave's technological asset base, conceived and built as a model of natural experience in the interaction between man and machine, can interpret text and voice in over 30 languages, interacting in multi-channel mode, analyzing data and information with a view to knowledge development and automation. The company has a customer base of over 250, with thousands of final users of its platforms. Two new companies were added to the Group scope: The Data Appeal Company, operating with an AI-based product in the world of location intelligence for the Tourism, Fintech and Retail sectors and Sistemi Territoriali, offering decision support system solutions, Geo spacial analytics and Big Data expertise in the Utilities and Government sectors [www.almawave.it](http://www.almawave.it)

### **For further information:**

Almawave contacts (External press office):

**Thanai Bernardini**, mob. 335.7245418, [me@thanai.it](mailto:me@thanai.it)

**Alessandro Bozzi Valenti**, mob. 348.0090866, [alessandro.valenti@thanai.it](mailto:alessandro.valenti@thanai.it)

Al maviva Group contacts:

**Ilaria De Bernardis**, Media Relations Manager, mob. 342.9849109, [i.debernardis@almaviva.it](mailto:i.debernardis@almaviva.it)

**Mariagrazia Scaringella**, Media Relations, tel. 06.3993.1, mob. 340.8455510, [m.scaringella@almaviva.it](mailto:m.scaringella@almaviva.it)