SenseiTrade, in collaboration with the AtlanTTic Information Technology Group, University of Vigo, expert in data analysis, is currently developing an investment recommendation platform based on proprietary technology. Competitive systems make recommendations based solely on objective (quantitative) data, such as historical quotes. The proposed solution, completely disruptive, combines this information with the detection of patterns in news that coincide in the same time range. It applies natural language processing technologies and deep learning. The differential value lies in achieving a reliable system that drastically reduces human supervision, with the consequent savings for companies:"normally these analysis systems require a costly training phase, in which human operators correct and label the system until it learns,"say those responsible. However, the approach of Galician researchers uses semantic processing algorithms capable of understanding human expression to replace labelling work.

Researchers from the University of Vigo and Senseitrade have been collaborating in this line for about a year now. The results are in the process of being sent to the prestigious international magazine Expert Systems with Applications.