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Greek innovation in the fight against disinformation

Athens Technology Center (ATC) and Athena Research Center's Institute for Language and Speech Processing (ILSP) are developing tools to fight disinformation.

In specific, the two organizations join forces against the deliberate presentation of misleading information, by proposing a solution for its mitigation; using state-of-the-art technology in content aggregation, enhanced language learning and natural language processing.

Project partners

[Athens Technology Center \(ATC\)](#) has been designing, developing and supporting leading technology solutions for the news industry globally, with extensive experience in the field of information verification. ATC maintains strategic cooperation with the EU in the R&D of related applications, and has also developed similar commercial products like Truly Media, a collaborative platform that helps users evaluate the validity of user generated content that is distributed and shared via various social networks.

The [Institute for Language and Speech Processing \(ILSP\)](#) of the [Athena Research Center](#), develops highly innovative language and semiotic technologies. ILSP has created the necessary technical infrastructure and a collaborative interdisciplinary framework enabling to establish a comprehensive digitized repository of Modern Greek language data and resources to be used for a variety of purposes. The Institute continuously seeks to ensure a strong, internationally competitive research base by successfully combining the basic and applied perspectives and pursue complementary collaborations in the areas of interest, while maintaining a societal and industrial relevance.

About the project

In the project "**UNBIASED**: Fact-provisioning and bias estimation tools for public inoculation against disinformation campaigns", ATC and Athena-ILSP will develop specialized online tools for automatically assessing report bias and the polarization of **news**, or **information** sources, as an indication of "media bias". The project also aims to at increasing automatization of fact-checking on debated topics.

The suggested tools are mainly aimed at the general public, i.e. online news readers. The project furthermore aims to a) allow the public to have more flexible and objective information and to be aware of the media bias in the news sources they choose for everyday information, and b) help journalists and news agencies by enriching tools for collecting, sorting and analyzing news content, with new solutions to improve the diversity and quality of news coverage, and also showing them

which news topics have not received enough attention, providing them with external data sets to enrich a news article, etc.

The [project](#) is funded by Iceland, Liechtenstein and Norway and is part of the European Economic Area (EEA) funding programme for the period 2014 - 2021, known as EEA Grants.