

## PRESS RELEASE

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## The French land defence and security association (GICAT) announces GEOLSemantics integration within the Data Intelligence Cluster

## Technologies to analyze, act and anticipate events through semantic intelligence

"GEOLSemantics technologies identify and extract usefull information from all kinds of texts related to any event of interest to users by locating them in space (geolocation) and in time to ANALYZE the past, ACT in the present and ANTICIPATE the future."

As a semantic technology solutions publisher for text understanding, GEOLSemantics mission is to extract the maximum knowledge from relevant data in order to structure them according to users needs.

Considered at top state of the art in Natural Language Processing, GEOLSemantics solutions combine linguistics, semantics and symbolic AI to extract and organize relevant data according to user's needs. The deterministic algorithms used, relying in particular on a deep morpho-syntactic analysis, guarantee the traceability and the explicability of the produced results. The company's multilingual and interlingual skills (ability to present information in the user's langage regardless of the source language) are practiced natively in English, Arabic (all North African and Egyptian dialects, written in Arabic or Arabizi scripts, meaning Arabic and its dialects written in Latin script), Chinese, French and more languages on request.

Dominique Orban, CEO, welcomes GEOLSemantics integration into this technological ecosystem. He states that « it is the recognition of the work done by our team over the past twelve years based on national projects in the field of understanding information contained in texts on security, defence and smart cities projects. I thank all members of the Gicat Data Intelligence Cluster for their interest in our technology for extracting and transforming texts into data that can be used directly by Big Data intelligence and analytics applications ».

## About GEOLSemantics: www.geolsemantics.com

**Practical Information:** Analysis and understanding of textual data through linguistic and semantic tools (GEOL Linguistic Analyser / GEOL Knowledge); Identification and transformation of locations into GIS coordinates (GEOL GIS); Identification of geo-chronolocated events through customized alerts (GEOL Security); Processing of personal names spelling variants according to writing modes (GEOL Transliterator); Texts indexing in different languages through an information system, allowing queries in natural language with an explanation of the relevance of the search results in the user language (GEOL Search).

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