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## Targeted (sub)topics

**SU-FCT02-2018-2019-2020: Technologies to enhance the fight against crime and terrorism**

**Sub-topic 4: [2020] Development and deployment of technologies, tools and relevant infrastructure to identify speedily terrorist content online, and prevent its re-upload**

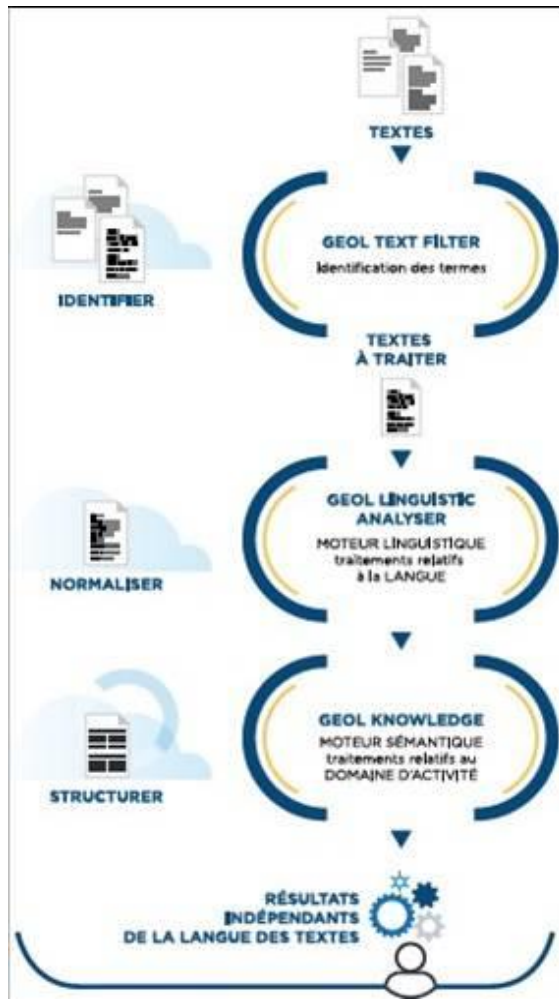
# Semantic Intelligence Analysis



## Competencies

- *Organisation competencies*
- *Developing semantic analysis technologies mainly applied for security across multiple projects.*
- *Large ontology about jihadist terrorism.*
- *10 years experience in the semantic processing of texts.*

# Large National Experience on Security Projects



- *Organisation experience in the European project*
- *SAFECITY (Collaborative Platform for the Safety of Smart Cities)*
- *DRIRS (Detection of Networks of Influence in Social Network)*
- *ORELO (Origin of Writers and Speakers)*
- *SAIMSI (Interlingual Adaptive and Multi-Sources Monitoring of Information)*

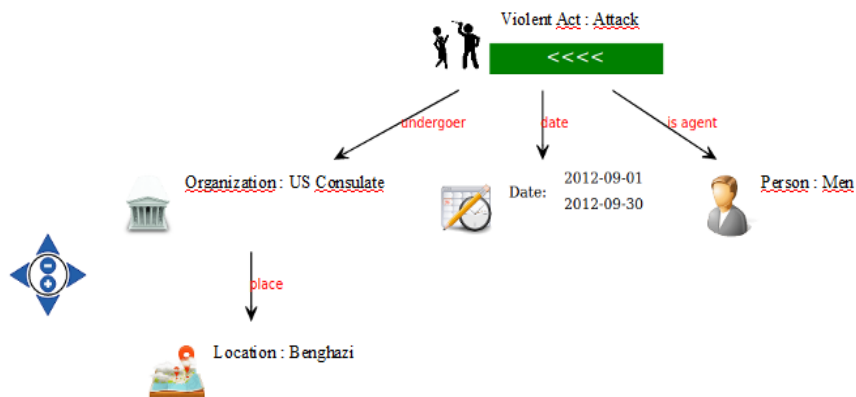
## Fast Detection of Jihadism Material



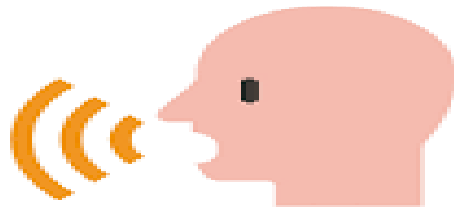
- *The skills we can bring*
- *Processing of written texts and automatic speech transcriptions*
- *Handling social networks languages*
- *Explainable differentiation of standard religious discourses from discourses that preach hatred*

# Our Project Idea

في سبتمبر 2012، تم الهجوم على القنصلية الأمريكية بنغازي من طرف رجال مسلحين



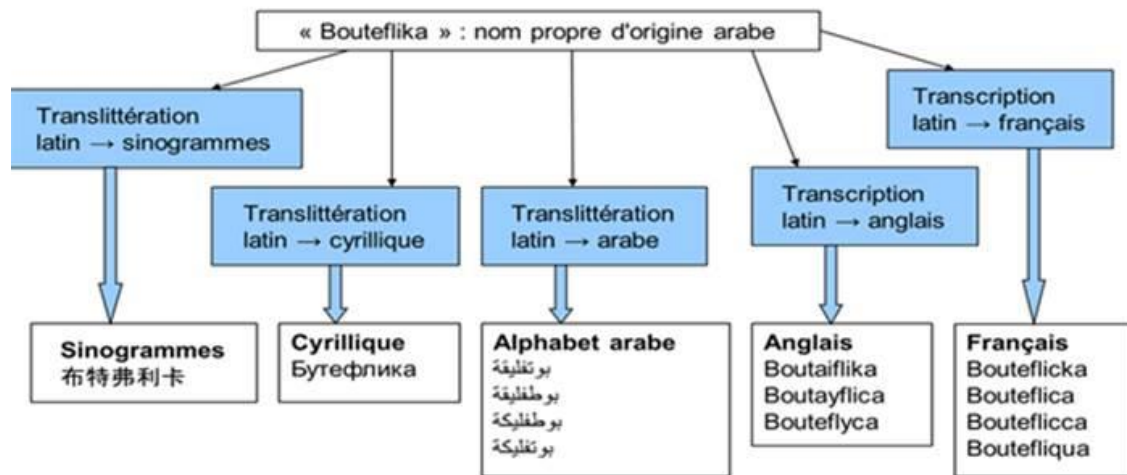
ans =  
"hello world"  
VV



- *Early detection of jihadist propagandist activities through semantic analysis.*
- *Analysis of textual objects and speech transcriptions.*
- *Extraction of potential subversive texts and objects to avoid the spread by fast removal of these publications.*




# Interlingual



- *Maghreb dialects (Algerian, Moroccan, Tunisian).*
- *Egyptian written in Arabic or Arabizi scripts (Modern Standard Arabic and its dialects written in Latin script).*
- *Transliteration tool of proper nouns.*

# Traceability and Transparency – Results in your Own Language



The screenshot displays a search interface with a left sidebar and a main content area. The sidebar shows a list of search results with their respective document counts and language options. The main area displays the top result in detail, including its title, language, and a snippet of text.

**reformulation**  
 “prélèvements dans les eaux souterraines”  
[nouvelle recherche](#)

1. [prélèvements\\_eaux\\_souterraines;](#)  
 ( 4 documents : [Arabe](#) [Anglais](#) [Français](#) [Espagnol](#) )

2. [souterraines;prélèvements\\_eaux;](#)  
 ( 2 documents : [Français](#) [Espagnol](#) )

3. [eaux\\_souterraines;prélèvements\\_eaux;](#)  
 ( 12 documents : [Arabe](#) [Français](#) [Espagnol](#) )

4. [prélèvements\\_eaux;](#)  
 ( 5 documents : [Arabe](#) [Anglais](#) [Français](#) [Espagnol](#) )

5. [prélèvements\\_eaux\\_souterraines;](#)  
 ( 24 documents : [Arabe](#) [Anglais](#) [Français](#) )

6. [prélèvements\\_eaux\\_souterraines;](#)  
 ( 2 documents : [Arabe](#) [Français](#) )

7. [eaux\\_souterraines;](#)  
 ( 16 documents : [Arabe](#) [Français](#) [Espagnol](#) )

8. [eaux\\_souterraines;](#)  
 ( 6 documents : [Arabe](#) [Anglais](#) [Français](#) [Espagnol](#) )

9. [prélèvements\\_eaux;](#)  
 ( 29 documents : [Arabe](#) [Anglais](#) [Français](#) [Espagnol](#) )

10. [prélèvements;](#)  
 ( 3 documents : [Arabe](#) [Anglais](#) )

11. [eaux;](#)  
 ( 47 documents : [Arabe](#) [Anglais](#) [Français](#) [Espagnol](#) )

classe de pertinence n° 1 : [prélèvements\\_eaux\\_souterraines;](#)

1. [مبادئ إدارة المياه على المياه](#)  
 langue : Arabe; origine : Url  
 ... هذا سنوات طويلة، كان الغثثون على الري في حوض صنعاء في اليمن من القطاع الخاص يقومون بسحب المياه الجوفية بشكل مبالغ فيه، وكان تنظيم وإشراف ... وضبط القطاع العام ضعيف ...

2. [TECHNICAL SYNTHESIS THE IMPACT OF EURO-MEDITERRANEAN AGREEMENTS ON IRRIGATED AGRICULTURE IN THE THIRD MEDITERRANEAN COUNTRIES](#)  
 langue : Anglais; origine : Url  
 ... The withdrawal of underground waters has increased considerably. ...

3. [LES MESURES PRISES POUR LUTTER CONTRE LA SUREXPLOITATION DES NAPPES EN FRANCE ET DANS DIFFERENTS PAYS EUROPEENS](#)  
 langue : Français; origine : Office international de l'eau  
 ... Le but de cette procédure était de permettre une meilleure connaissance des **prélèvements dans les eaux souterraines**, nécessaire à une gestion efficace. ...

4. [INTRODUCTION](#)  
 langue : Espagnol  
 ... En Arizona, la ley muy estricta, autoriza las **extracciones de agua subterránea** bajo ciertas condiciones : el usuario debe probar, mediante la aplicación de un soporte ...

classe de pertinence n° 1 : [prélèvements\\_eaux\\_souterraines;](#)



# Skills Needed for the Consortium

- *Various LEA prescribers*
- *Social sciences laboratory specialized in jihadism propaganda*
- *Speech to text transcription partner possibly able to detect other kind of sounds*
- *Identification solutions partners to extract potential jihadist objects and to avoid the spread by fast removal of these publications*
- *Arabic optical character recognition including handwriting*
- *User friendly ergonomics and interfaces*

# Thank you for your attention

**For more information, please contact us:**

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