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European Commission

#SEMIC2018 @EU isa2

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**SEMIC 2018** 

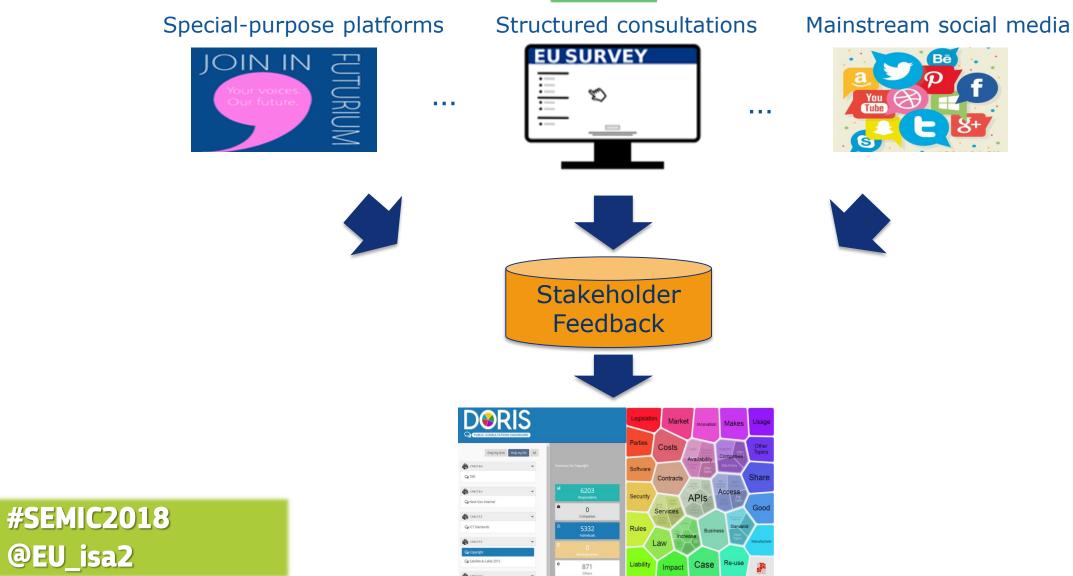


How do you engage with your community?



### How do you process your community's inputs ?

European Commission







Commission

### **Consultation Dashboard Data Model** EU SURVEY Reader **Closed questions Open questions Question 1 Question n** User Qm Qm+1 . . . . . . UID1 Answers UID2 .... UIDn

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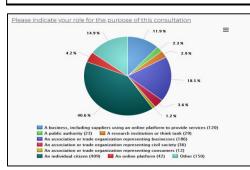


### DORIS Consultation Dashboard

### European Commission



### Keywords weine Main weinen gesten gestellt under Stein Stein stern Stein Stein Stein Stein Stein Stein Stein Stein Stein stern Stein Stein Stein Stein Stein Stein Stein Stein Stein stern Stein S





Social networks have nowadays become an additional tool to reach to and communicate with our clients

# Entities BUDDENDOT New DOCTORS New DOCT



# Campaign Detection ANSWERS Intentional disinformation aimed at undermining trust in science Intentional disinformation aimed at undermining trust in Science Disinformation aimed at undermining trust in science



The report today shows that the French public acc through tenders from cable operators, ISPs and satel necessary, that tenders are composed in each Memb the Cable Directive of 1993 may be considered an exi the market and territoriality. It is also because it was, in Europe for authors of audiovisual works, in reconc operators through the simultaneous retransmission.

Show Original Text 🚺





### **DORIS consultation dashboard in numbers**

- 24 DGs, 50+ units
- > 120 consultations (growing every week)
- ~ 300.000 respondents
- FutureCAP: 63.000 respondents (+ identified campaigns)



Consultation Consultation Consultation 1 2 3 4





### **DORIS - Data Oriented Services**

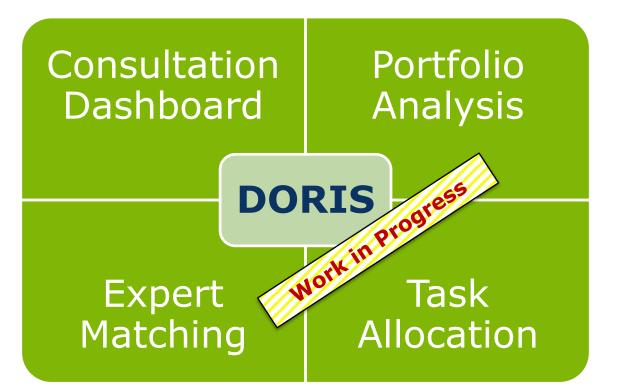
- A pool of services enabling policy and support departments to fulfil their daily job in an easy and cost-effective manner.
- Largely based on algorithms and data from various sources and providers, meaningfully integrated and made accessible through tailored interfaces (dashboards).
- Customisable to specific use-cases; available also as general-purpose service (drive-in) via web app or API.







### **DORIS services (examples)**







Commission



Use Cases **Public Consultation** FP7-H2020 Deliverables Data Visualization Social Media Analytics Sentiment Analysis Text Mining Data Exploration Analytics Clustering *∥•∥* Data Analytics Toolkit (user-driven, mobile-ready, one-stop-shop) Indexing Processing Storage Preparation Visualisation Solr R python Java iongoDB **Data Sources** 1.0 1. On demand: FP7-H2020 User-based Functional Twitter Futurium EUSurvey Repository sources Mailbox





### ... all started from real business needs







## Scaling-up DORIS to more features and use-cases

- Scalable and open architecture
- Capacity building:
  - Skills (data scientists),
  - Infrastructure (cloud, HPC,...),

▶ ...

- Set-up of a corporate service
- ➢ Re-use, distribute, engage ...
  - ISA2 WP 2017 (Big Data for Public Administrations)

Keep developing new innovations in the context of Data4Policy





**Citizen Data Analyst?** 

