



Franco ACCORDINO

*Head of Knowledge Management and
Innovative Systems*

DG CNECT, European Commission



European
Commission



SEMIC 2018

The logo for SEMIC 2018 consists of a cluster of colorful circles in shades of blue, green, yellow, orange, and red, arranged in a roughly circular pattern above the text "SEMIC 2018".

DORIS - Data Services for Policy Making

Franco Accordino - DG CONNECT

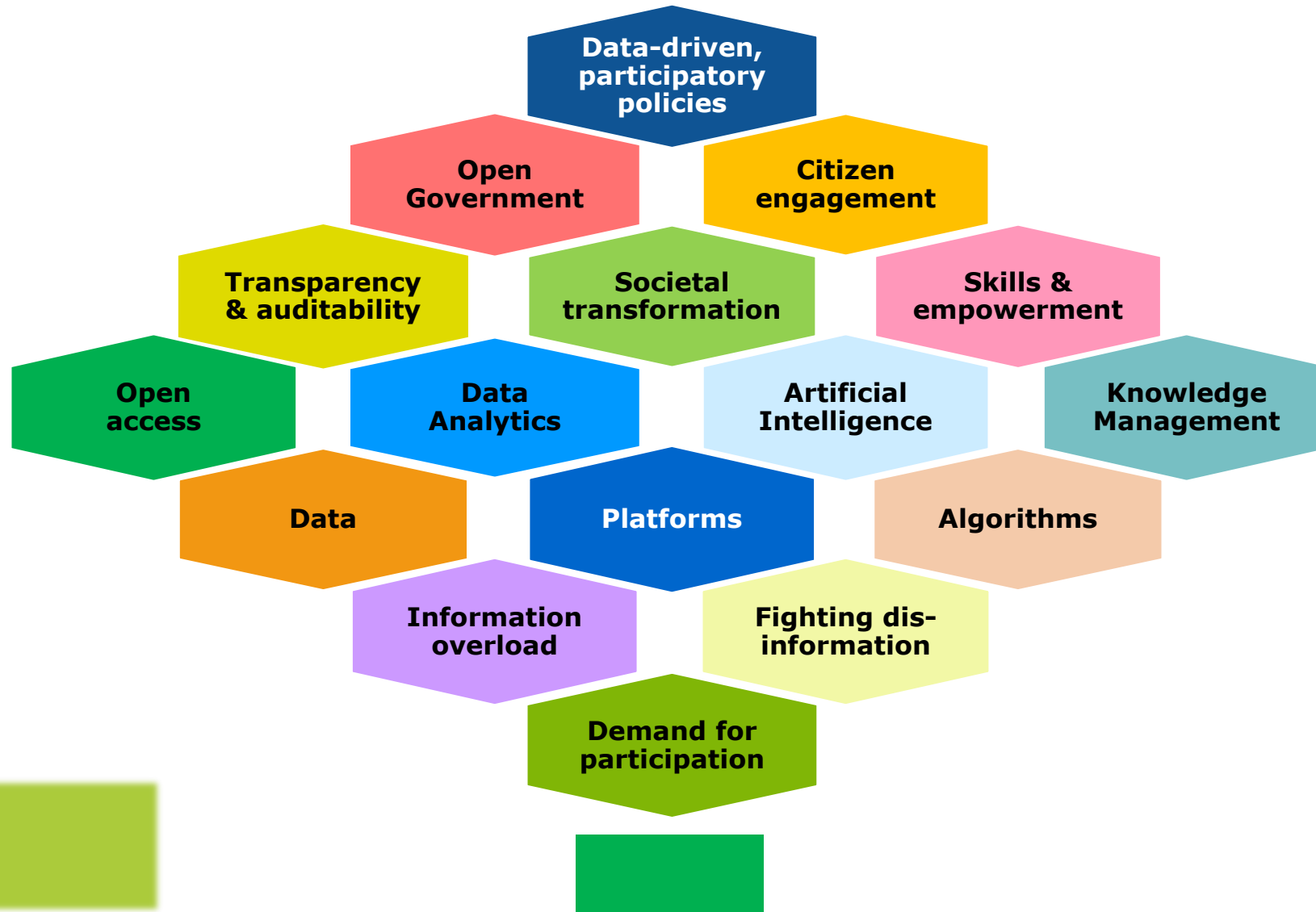
#SEMIC2018

@EU_isa2

Initiative supported by the ISA² Programme



European
Commission



#SEMIC2018

@EU_isa2



SEMIC 2018

How do you engage with your community?

How do you process your community's inputs ?



European Commission

Special-purpose platforms



Structured consultations



Mainstream social media



#SEMIC2018
@EU_isa2



Consultation Dashboard Data Model



Closed questions

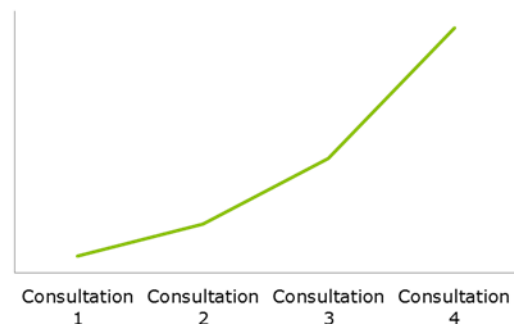
Open questions

User	Question 1	...	Qm	Qm+1	...	Question n
UID1						
UID2						
...						
UIDn						

Answers

DORIS consultation dashboard in numbers

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

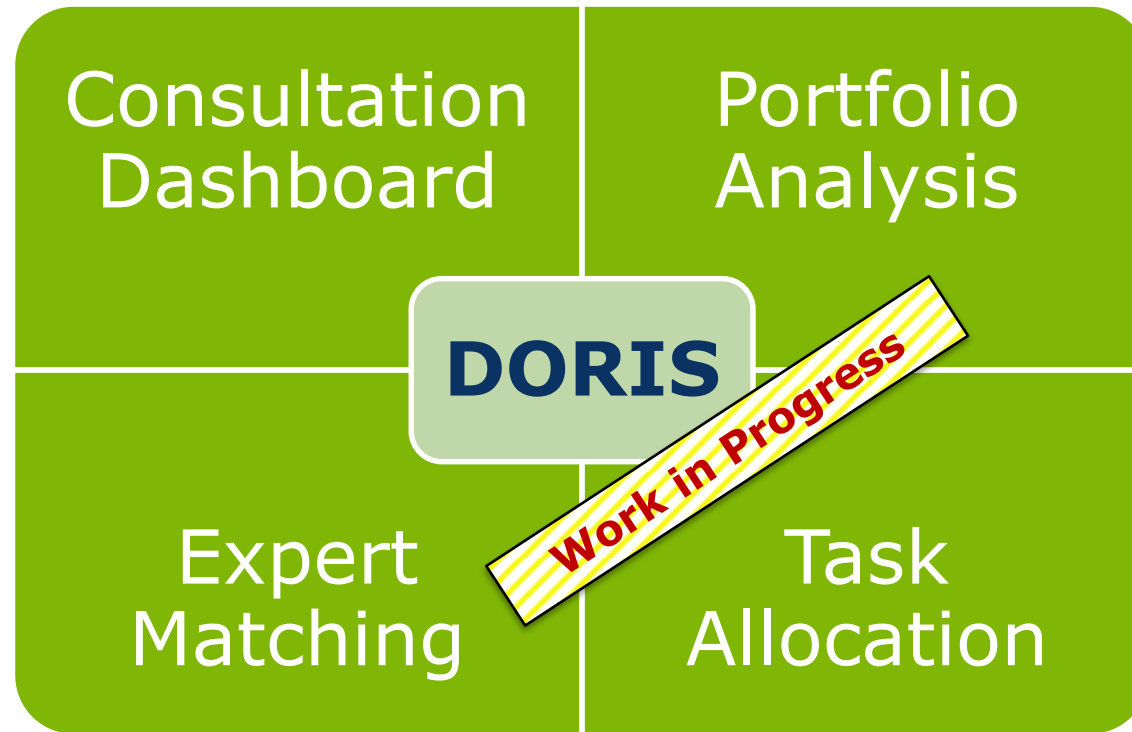




DORIS - Data Oriented Services

- 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.

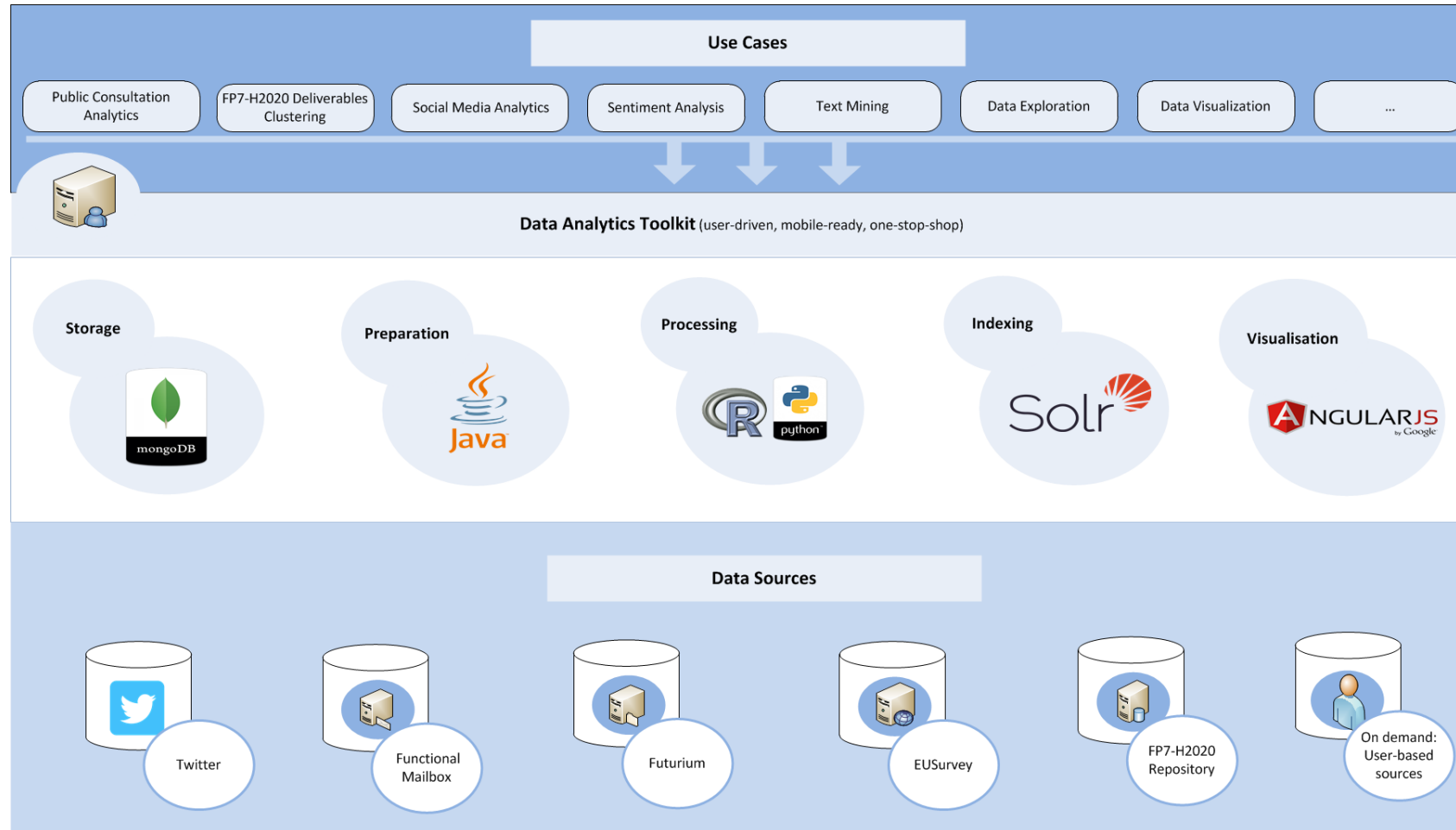
DORIS services (examples)



DORIS Architecture



European Commission



#SEMIC2018

@EU_isa2



SEMIC 2018

... all started from real business needs



Scaling-up DORIS to more features and use-cases



Citizen Data Analyst?

- 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**

#SEMIC2018

@EU_isa2



Questions

DORIS is a CONNECT-DIGIT initiative

CNECT-ECDORIS@ec.europa.eu



[@CnectEcdoris](https://twitter.com/CnectEcdoris)



Thanks!

#SEMIC2018

@EU isa2

Initiative supported by the ISA² Programme