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European
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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

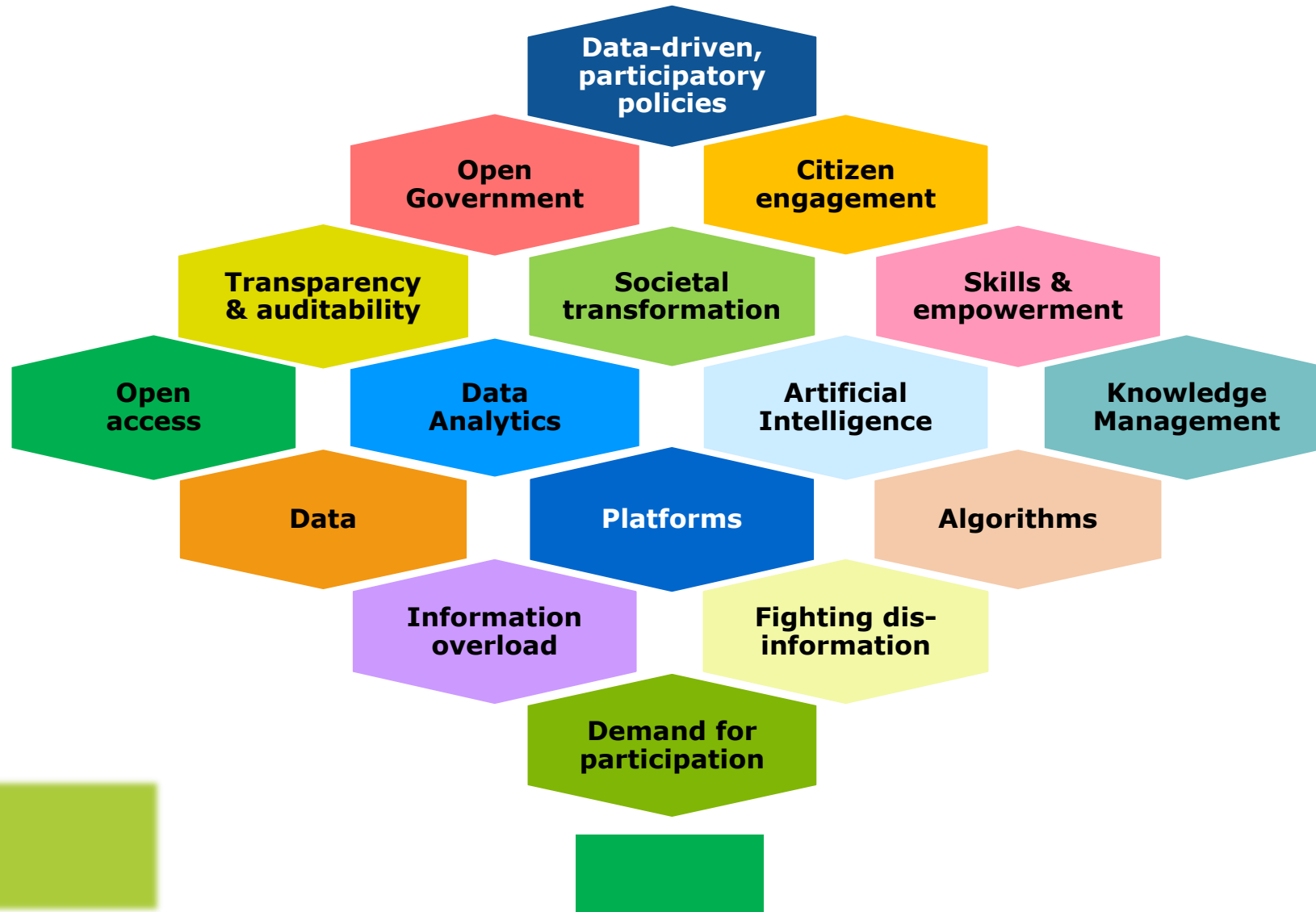
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SEMIC 2018

How do you engage with your community?

How do you process your community's inputs ?



Special-purpose platforms



Structured consultations



Mainstream social media



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Consultation Dashboard Data Model



Closed questions

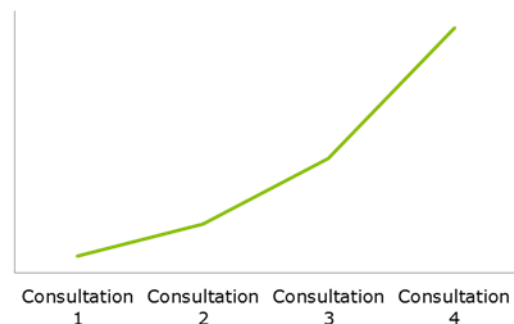
Open questions

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

Answers

DORIS consultation dashboard in numbers

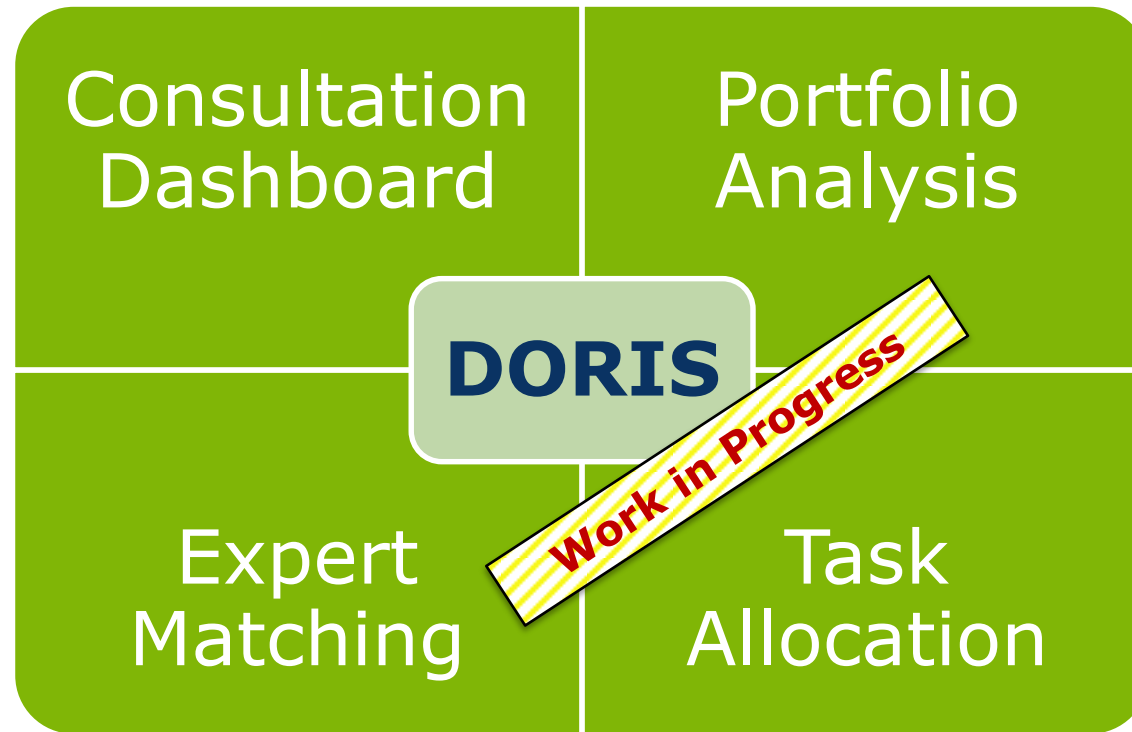
- 24 DGs, 50+ units
- > 120 consultations (growing every week)
- ~ 300.000 respondents
- FutureCAP: 63.000 respondents (+ identified campaigns)



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.

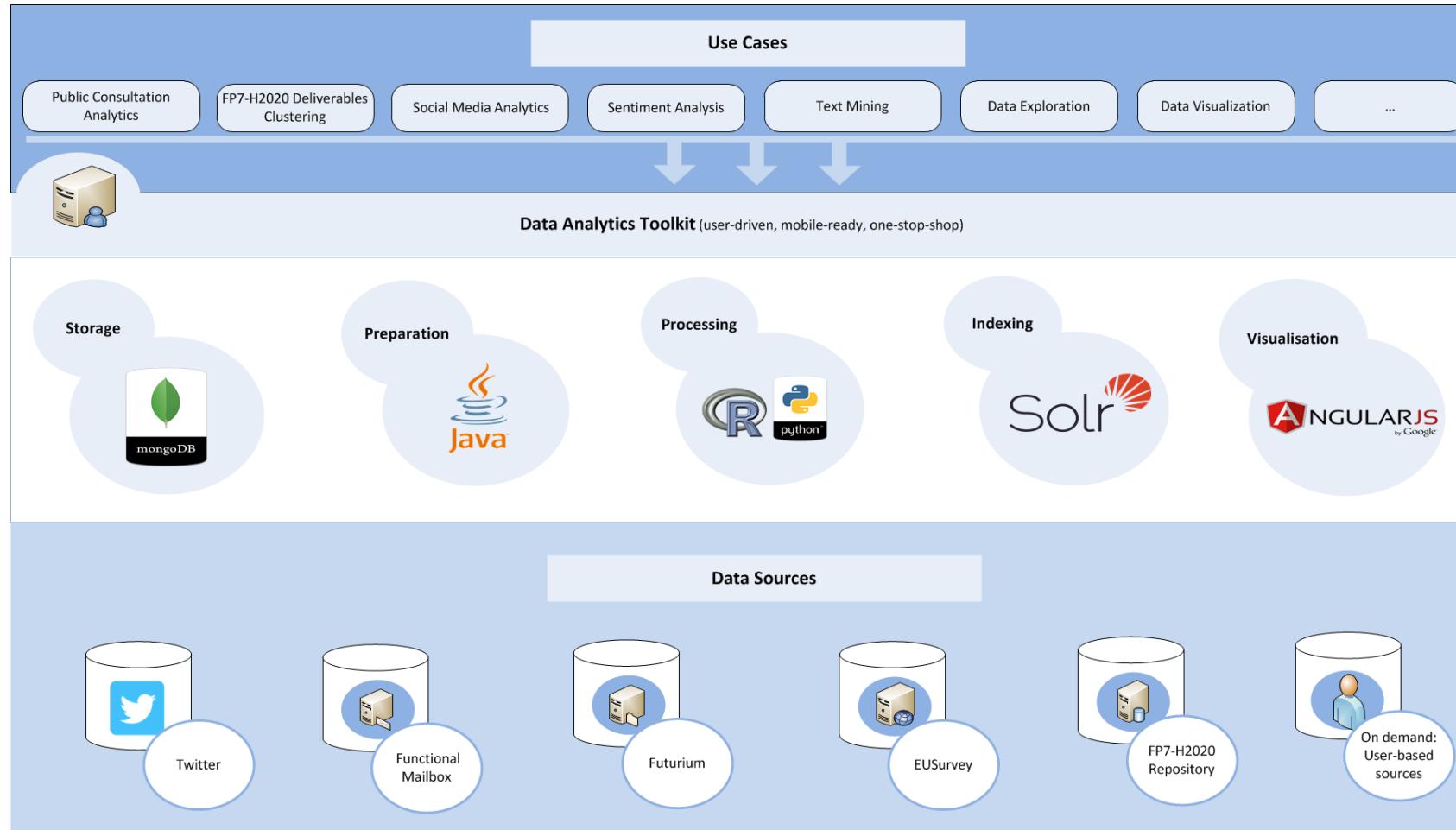
DORIS services (examples)



DORIS Architecture



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... 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**

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Questions

DORIS is a CONNECT-DIGIT initiative

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Thanks!

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