

An abstract graphic featuring a network of interconnected hexagons in various colors (blue, orange, purple, pink, green, white) and circuit-like lines with arrows, suggesting a complex system or data flow. The hexagons are arranged in a somewhat circular pattern, with some containing internal circuit diagrams or symbols. The overall aesthetic is technical and modern.

# Open Science Policy in Flanders

“The Flemish Open Science Board”

Bart Dumolyn, policy advisor Research Division  
Department of Economy, Science and Innovation (EWI)

CHANGING PUBLICATION PRACTICES

# Open Science in Belgium

- ▶ De “Brussels Declaration on Open Access” (October 2012)
- ▶ Colloquium “Open Access to Excellence in Research”. Signing of the “Brussels Declaration on Open Access”.
- ▶ Symbolic start of the Open Science policy in BE / Flanders
- ▶ 18 Belgian research RPO’s and RFO’s engaged to disseminate scientific research in open access.
- ▶ <https://openaccess.be/open-access-in-belgium/brussels-declaration-on-open-access/>
- ▶ CIS CFS Working Group “Open Science and Open Innovation”
  - Towards EOSC GOVERNANCE BOARD
  - Towards SWG OSI (ERA)
  - MLE, e.a.
  - DELEGATION of the EOSC EB WG members (nov 2019)
- ▶ Common Open Science Event with EU COM (November 2018 ago)

# The Flemish Government Agreement 2019-2024

- ▶ ***“The Flemish Government fully draws the map of Open Science in the European context, and we make our knowledge institutions responsible for implementing a policy in this area. Scientific research funded from public funds should be publicly accessible as soon as possible according to the principle, 'as open as possible, as closed as necessary'. This applies both to access to publications as well as for access to the underlying research data. The implementation of the Open Science policy is done in close consultation with all actors and stakeholders involved, and with proper attention in career-wise valuation and valorization of an Open Science mentality, for example through altmetrics.”***

# Open Science in Flanders

- History of EWI FOCUS EVENTS on OS some in collaboration with the Royal Academy, BELSPO, FWB and the European Commission
- January 2018: White paper VLIR on Research Datamanagement (RDM) en de universiteiten May 2018
- January 2019: study in coop with Technopolis BV
  - Mapping of the Flemish situation
  - Identifying good practices “inspirational benchmarking”
  - Policy recommendations for a governance on Open Science in Flanders, specifically taking into account
    - EOSC challenge
    - FRIS “catalogue of metadata”
  - **Governance suggestion “Flemish Open Science Board” (FOSB) => Decision Flemish Govt dec 2019**



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# WHY A FLEMISH OPEN SCIENCE BOARD?

- LANDSCAPE ANALYSIS
- VLIR (Flemish Inter university council) “working group on RDM & open science) => stakeholders initiative
- WG4 of the “Europa Platform”, which also deals with H2020, JTI’s... Infra, etc
- CIS CFS “open science” at BE – level
- A lot of informal knowledge exchange
- Need to include non-university stakeholders such as the Strategic Research Centres, Flemish Scientific Organisation
- A board would have the “moral authority” for FAIR implementation
- makes it easier to deal with the EOSC Challenges



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# FLEMISH OPEN SCIENCE BOARD

- Kick off meeting 21<sup>st</sup> February 2020
- Continued stakeholder interaction!
- MANDATE: ADVISORY FUNCTION to the minister on ROADMAP and budget plan (€ 5 million) , strategic principles!
- PLAN: a hybrid, federated model:
  - FWO: coordination hub (data stewards, knowledge hub,..)
  - VSC (Vlaams Supercomputer Centrum) (data hub)
  - VIAA (Vlaams instituut voor archivering) as possible long term archiving solution
  - FRIS as “discovery hub” and coordination for metadata in collaboration with ECOOM (The Centre for Research & Development Monitoring inter university consortium)



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# FOSB: working groups

The FOSB will establish thematic working groups, based on the existing working groups and expertise networks:

- ▶ “RDM and Open Science”
- ▶ “infrastructure”
- ▶ “metadata & standardisation”
- ▶ “ESFRI’s / interdisciplinarity”



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# What about Open Access (to publications)

- Working group “RDM & Open Science” !
- KPI’s will be developed for both Open Access and Open Data
- Open Data first of all “through” the publications
- Important strategic issues will be on the agenda of the FOSB



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# Thank you for your attention!

**Bart Dumolyn**  
**Policy Advisor Research Division**  
**Belgian EOSC Governance Board delegate**

**Flemish Government**  
**Department of Economy, Science & Innovation**

**0032 (0)2 553 37 19**

**[Bart.Dumolyn@vlaanderen.be](mailto:Bart.Dumolyn@vlaanderen.be)**

**► Feel free to contact me!**