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Flanders Research Information Space (FRIS)

www.researchportal.be

Information on public financed scientific research in Flanders directly provided from organizations via CERIF.xml exchange

But limitations in communication to end-users, in terms of semantics

Content

- 29.700 research projects
- 2.350 research organizations
- 29.200 researchers

Past

Research funding information is provided to the FRIS portal via research institutions using a Flemish funding classification code scheme

Characteristics

Hierarchical classification
3 levels deep
4-digit code sets
decentral maintenance
in Excel

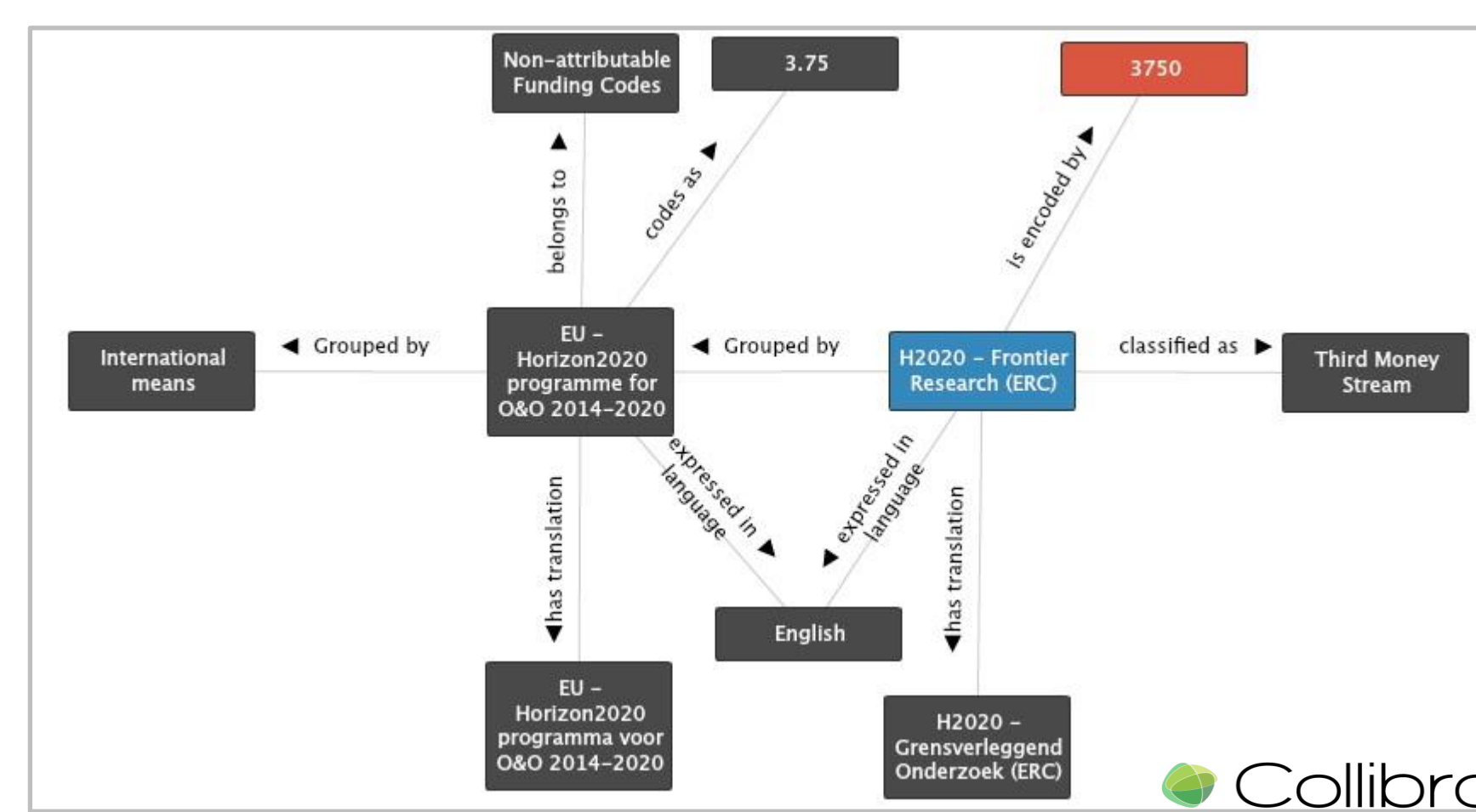
Limitations

Fixed viewpoints
Funding sources /level

Issues

No well-defined semantics of related data concepts
No formal and central data management

Hierarchy E (non-attributable codes)	FINcode	Funding Program	Start Date	End Date	Money Stream
1. Own means					
2. Institutional subsidies (of the governmental authorities)					
3. International means					
3.7 EU - FP7 Programme for O&O 2007-2013					
3.75 EU - H2020 Programme for O&O 2014-2020	3701	Health	01/01/2007	31/12/9999	G3
	3750	H2020 - Frontier Research (ERC)	01/01/2014	31/12/9999	G3
	3752	H2020 - Skills and Career Development (MC) actions	01/01/2014	31/12/9999	G3
3.8 EU - Programmes and Initiatives outside FP					
3.800 EU - out of framework - indefinite	3800	EU - out of framework - indefinite	01/01/1980	31/12/9999	G3
3.9 Multilateral International Collaboration outside EU					
3.91 International European Institutions (outside EU)	3912	COST	01/01/1980	31/12/9999	G3
4. Public Funding by the Federal Government					
5. Public funding by the regions/communities					
6. Financing by decentralized governments					
7. Research Foundation Flanders					
8. Private national funding					
	8000	Private funding of national origin - undefined	01/01/1980	31/12/9999	G4
	8001	Industrial enterprises	01/01/1980	31/12/9999	G4
	8002	Financial enterprises (banks, insurances, holdings...)	01/01/1980	31/12/9999	G4
	8003	Nonprofit institution or equivalents	01/01/1980	31/12/9999	G4
	8004	Foundations, funds and other with scientific goal	01/01/1980	31/12/9999	G4



Present

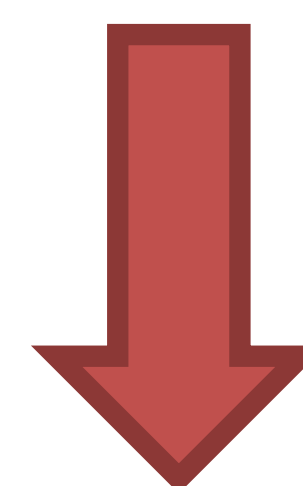
New funding classification scheme
that reflects the true nature of research funding used in a uniform manner by different stakeholders in Flanders in order to deliver research data to the FRIS portal

Funding Classification

- No hierarchy, autonumbering
- More granular & more dimensions in line with international reporting requirements
- Concordance tables for existing international classifications

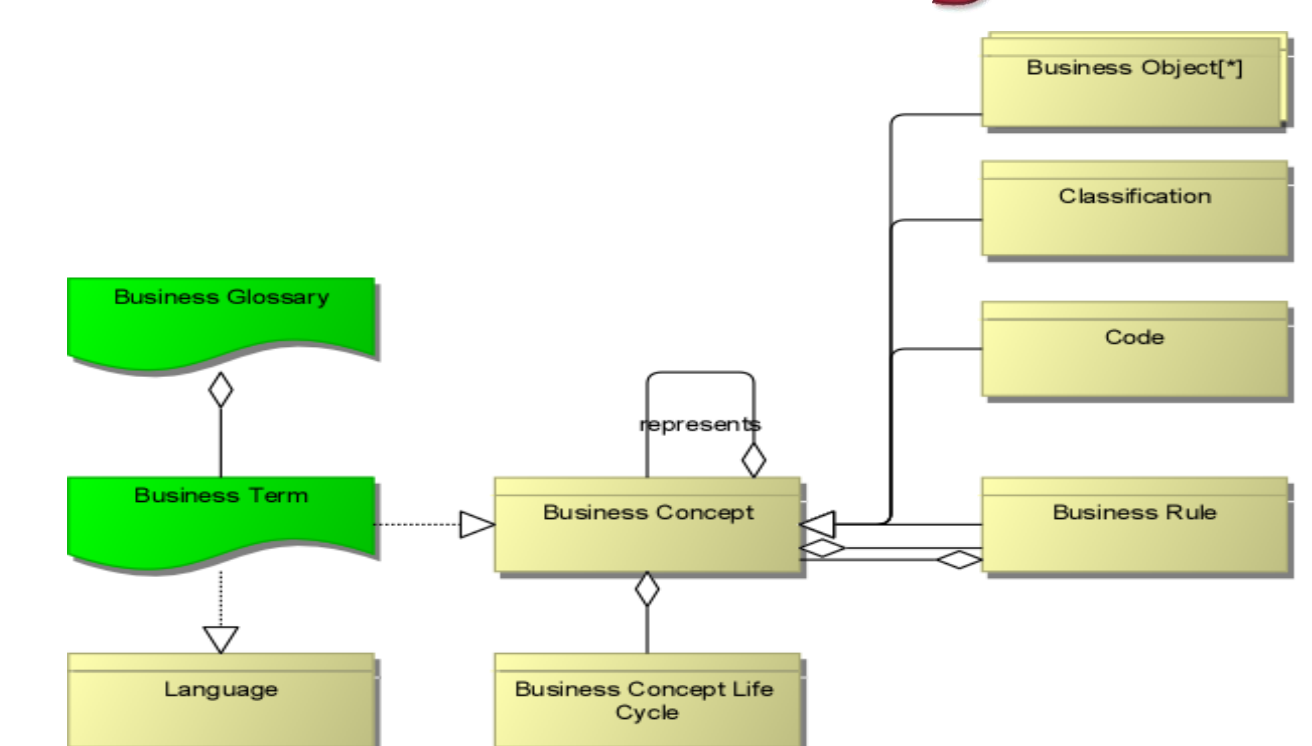


Classification & Data Governance



Reliable, accurate information

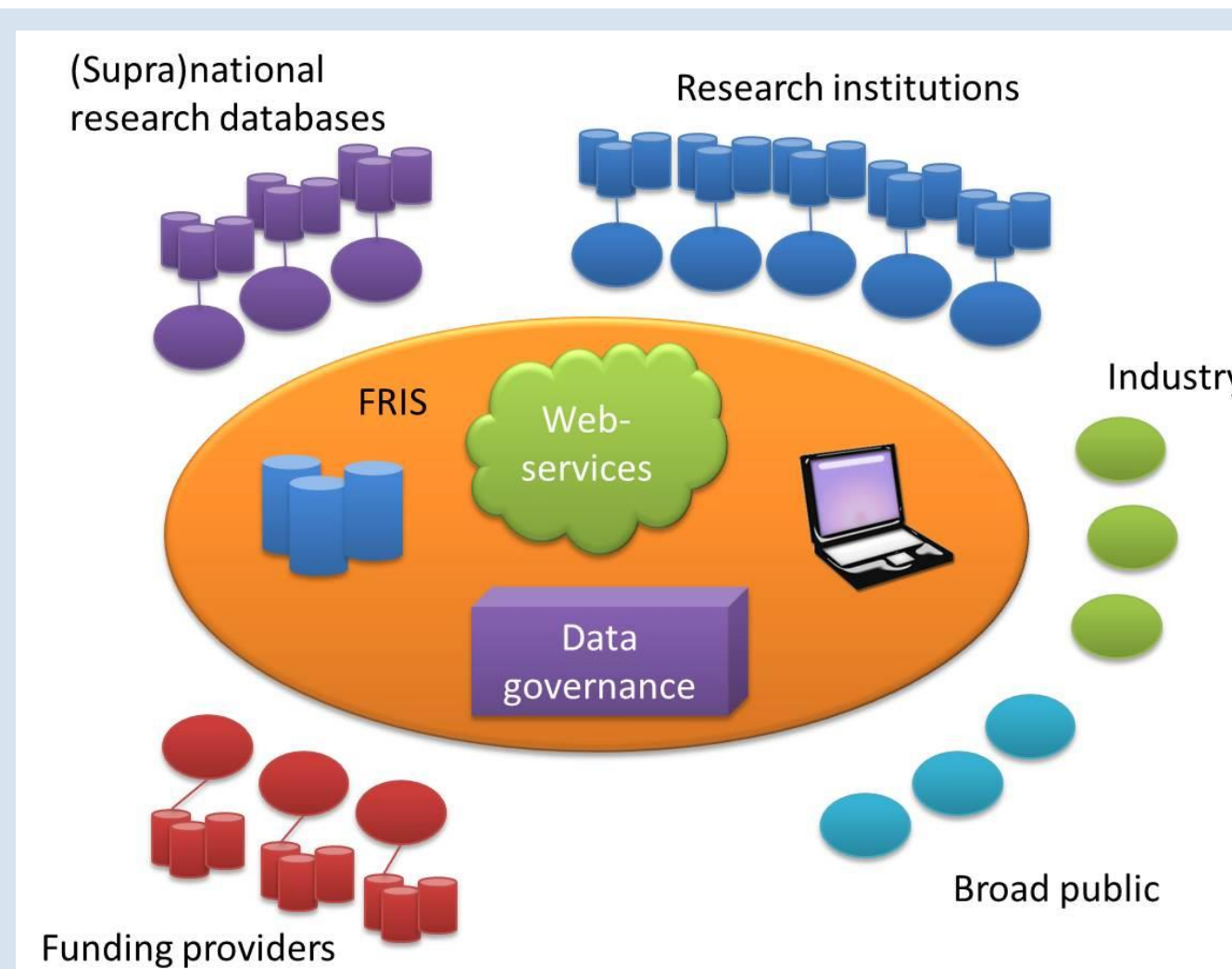
Research Funding model



Data Governance Tool

Future

Semantic interoperability
of research
information systems



At the benefit of
policy formation,
scientific discovery
& open innovation