



THE INTERNATIONAL ORGANISATION
FOR RESEARCH INFORMATION



Synergies between RIM and RMA: the Flemish case

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Joint euroCRIS/EARMA event
11.02.2021
#RIMvsRMA

euroCRIS community

Mission

Promote **cooperation** within and **share knowledge** among the research information community and interoperability of research information through **CERIF**, the Common European Research Information Format

CERIF

Projects

DRIS

Publication
Repository

Conferences

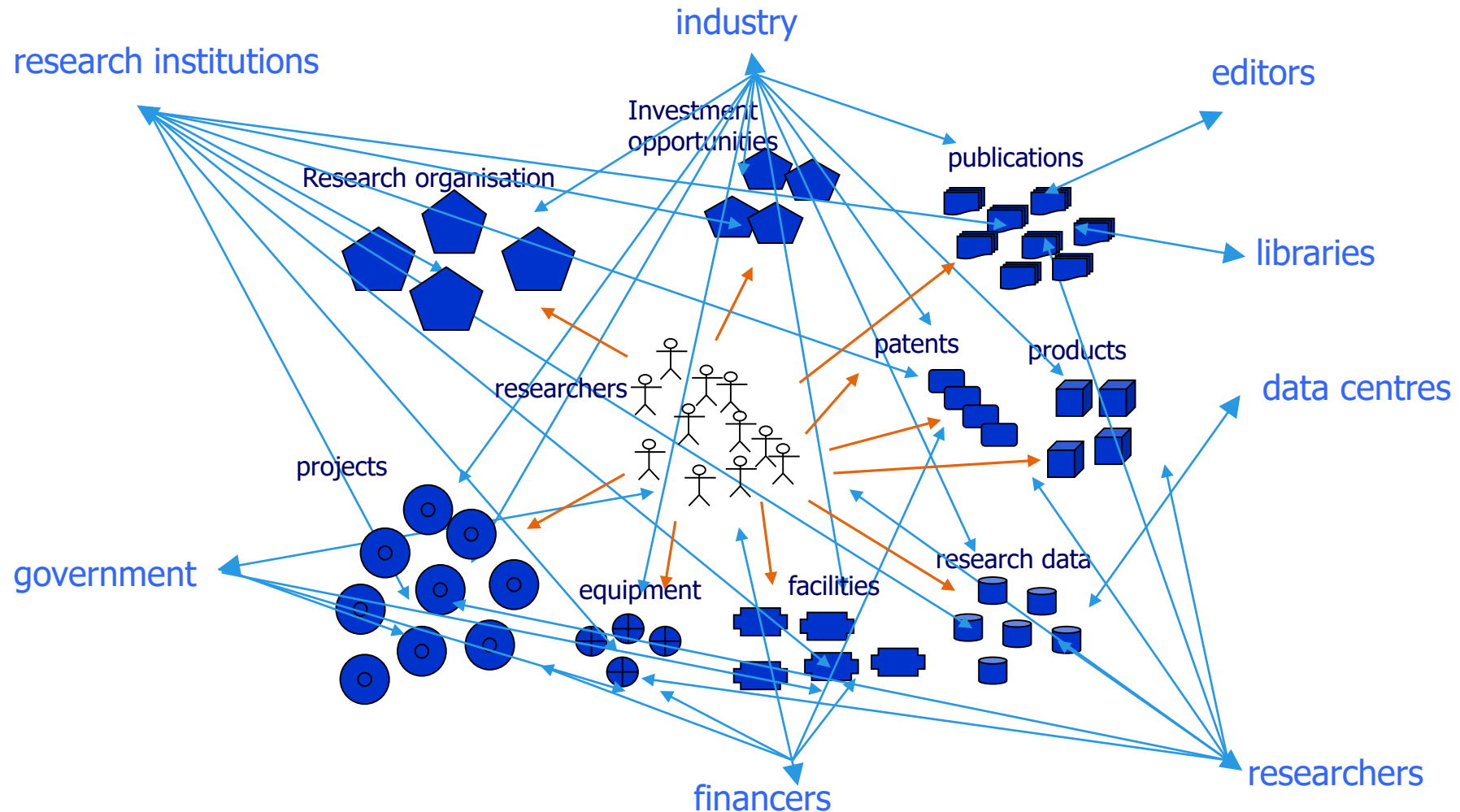
Membership
meetings

Webinars

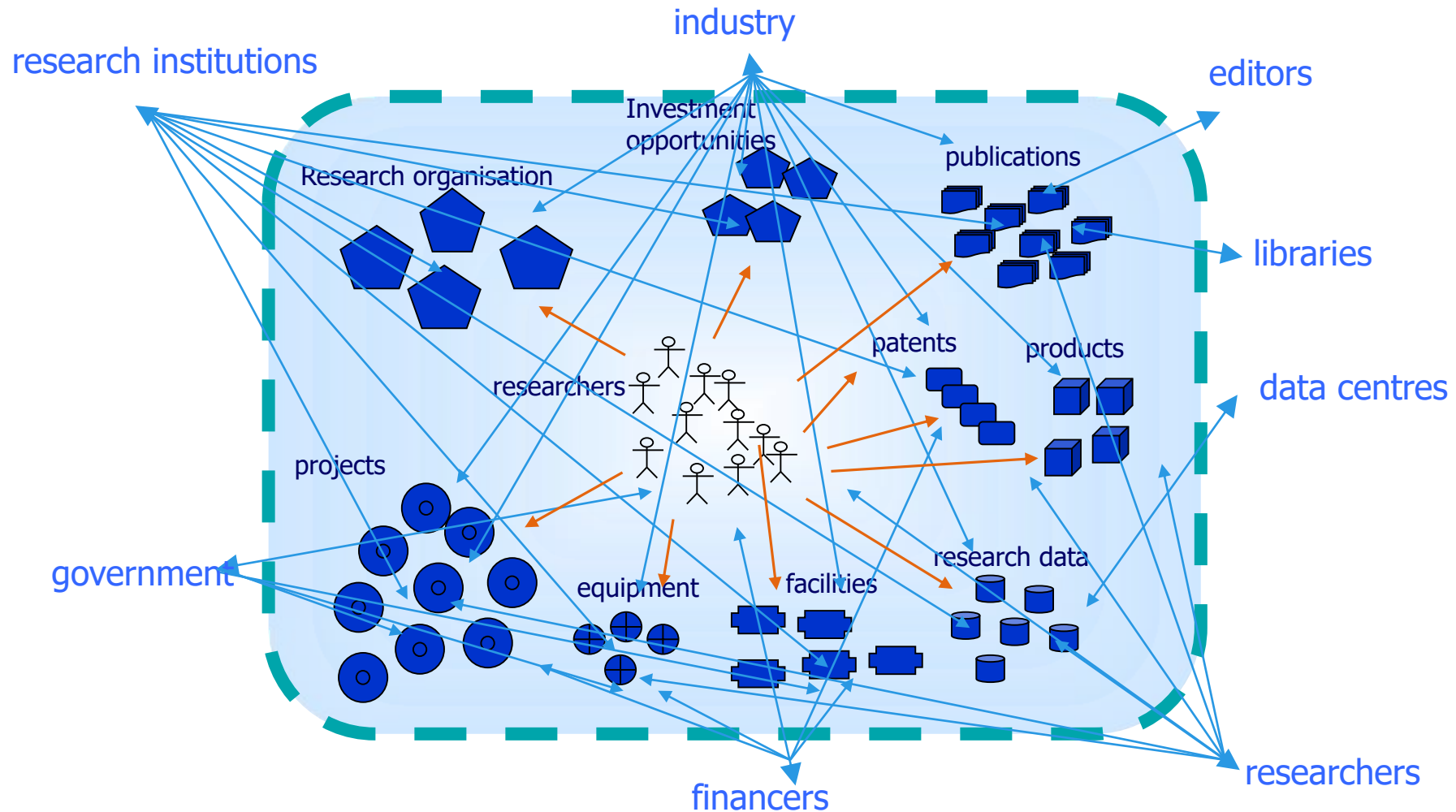
Strategic partners



Research information



Flemish Research Information Space



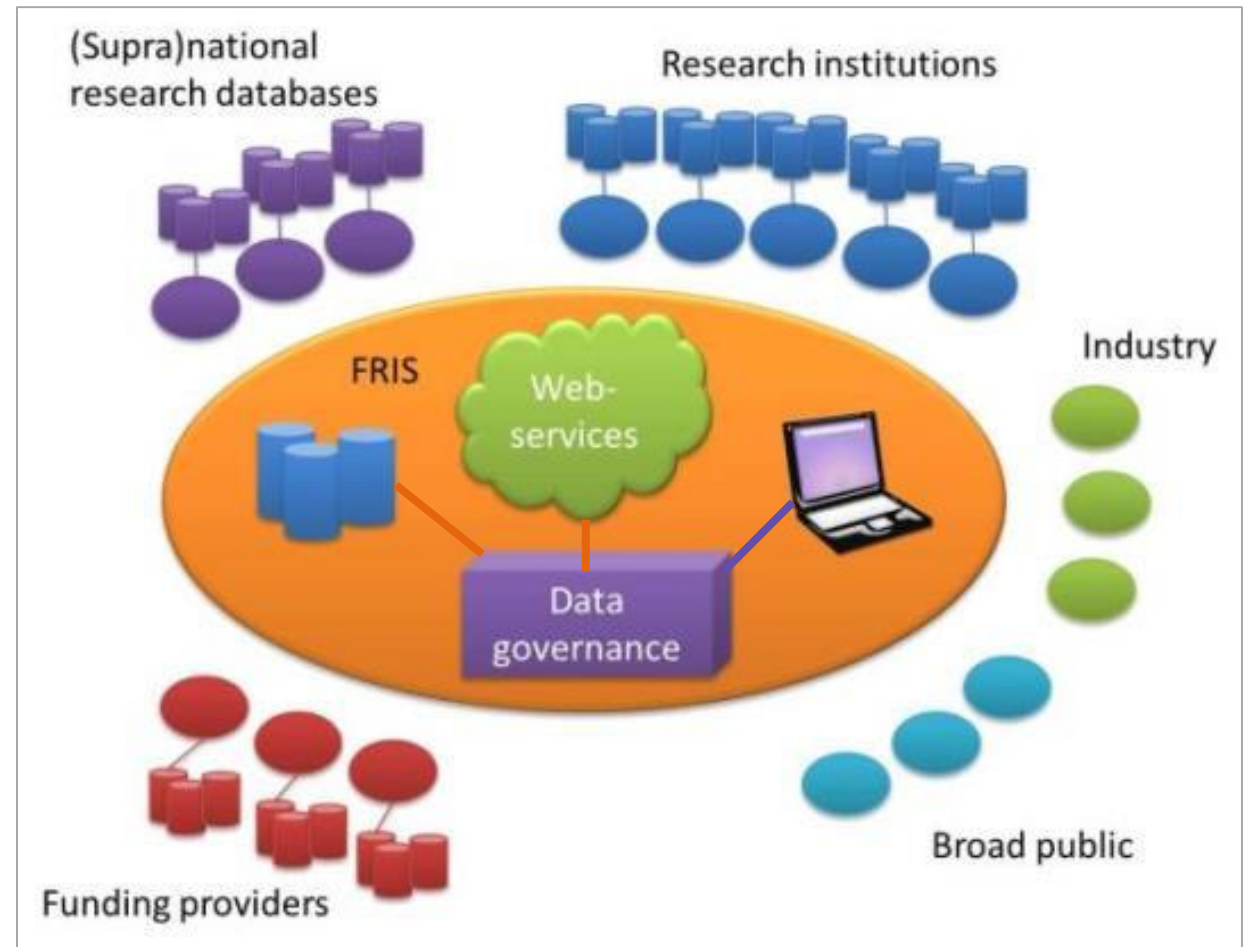
FRIS - needs & drivers

- Correct, actual, complete research information
 - **Maximum reuse** of research information
 - By **connecting data silo's**
 - Reducing system costs
- CRIS services & applications
 - Administrative reduction or research reporting
 - Increased strategic intelligence
 - Efficient & effective policy monitoring
 - More information services

FRIS – semantic interoperability

Data providers landscape

- Universities (5)
- University Colleges (13)
- Strategic Research centres (4)
- Research Institutes (20)
- Funders (2)
- ECOOM



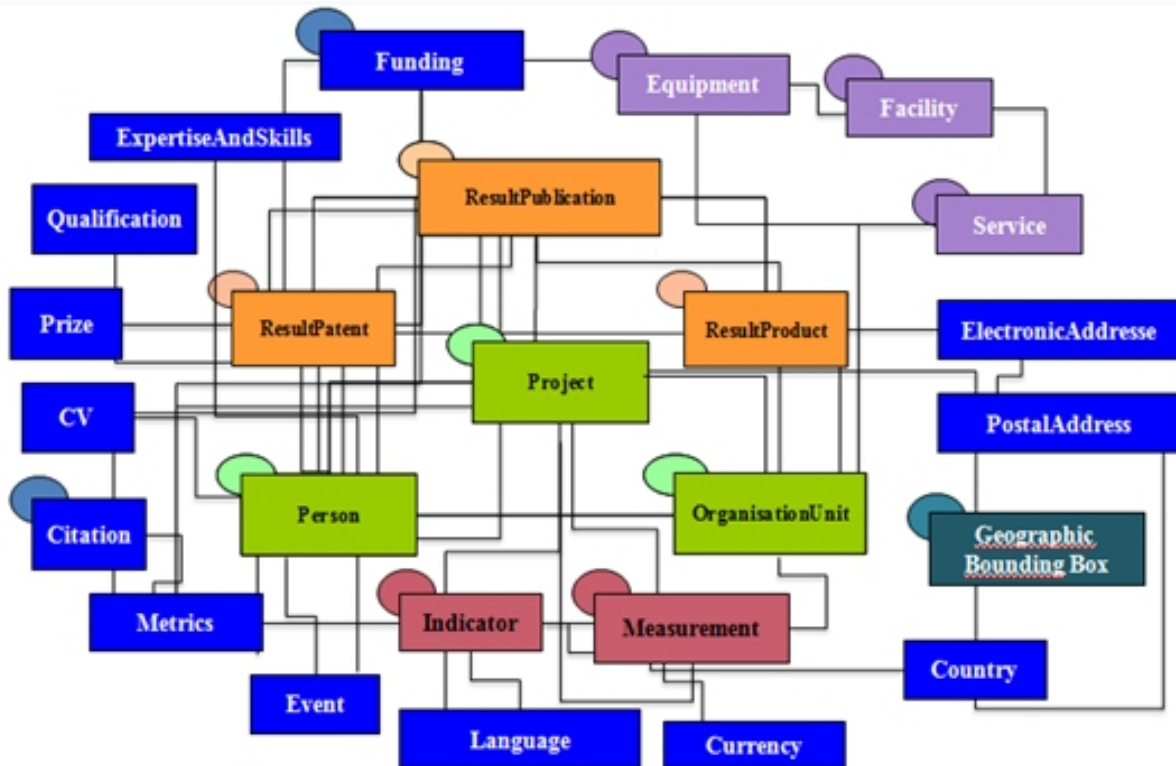
FRIS – CERIF

Specification (conceptual level)

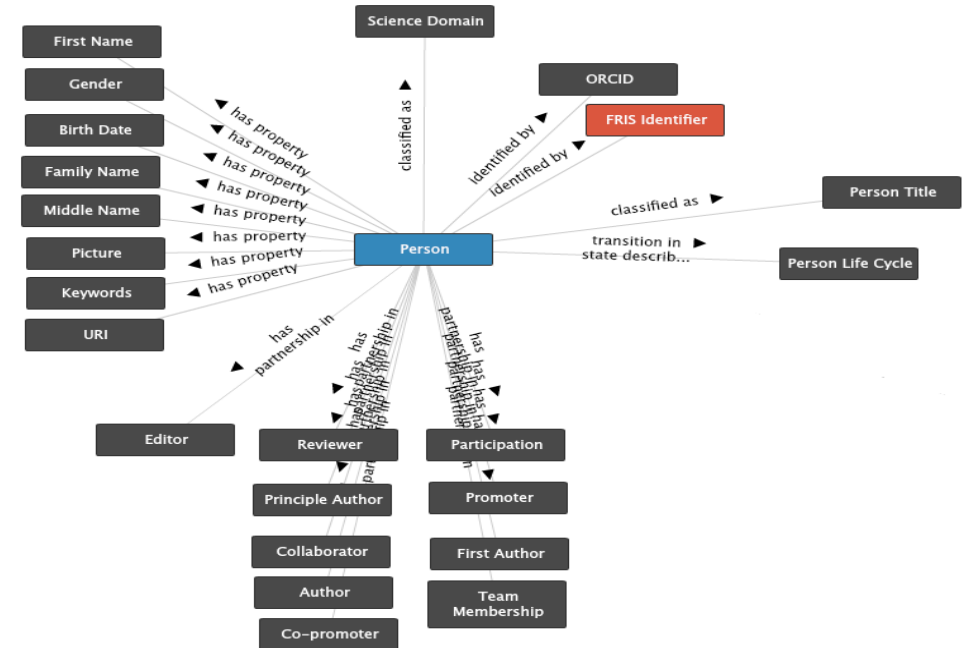
Model (logical level)

Database scripts (physical level)

CERIF model

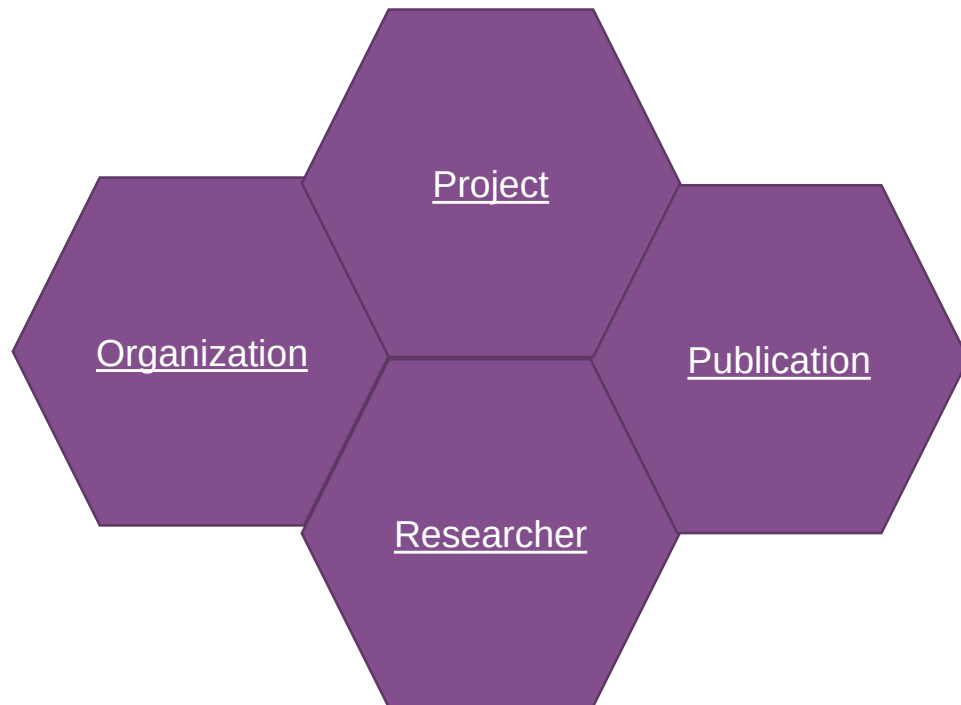


Metadata for a Person

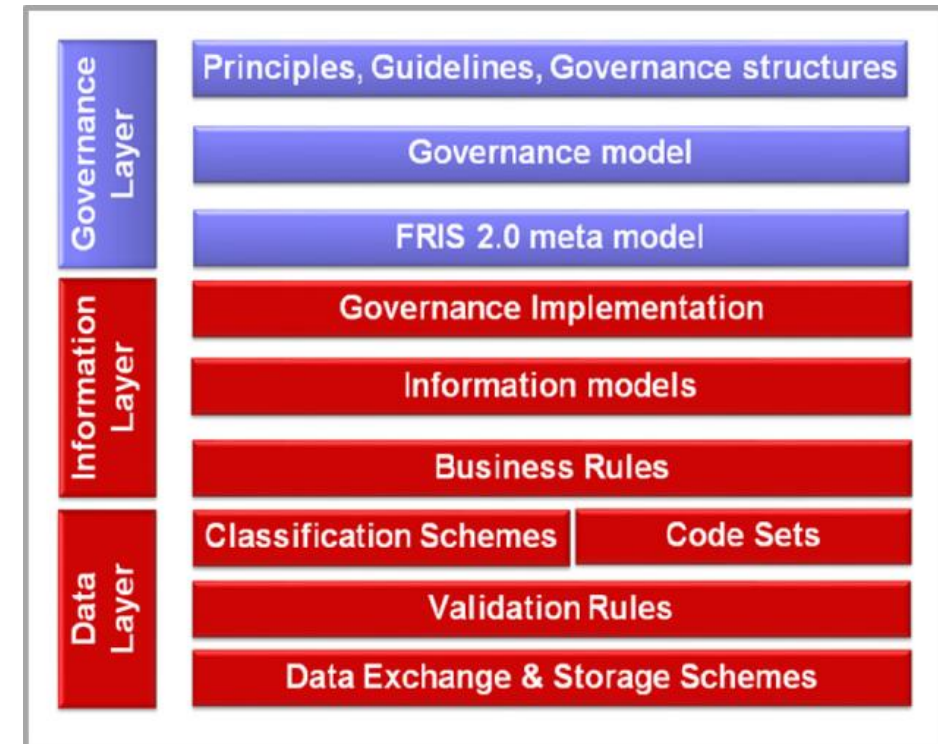


FRIS – basic components

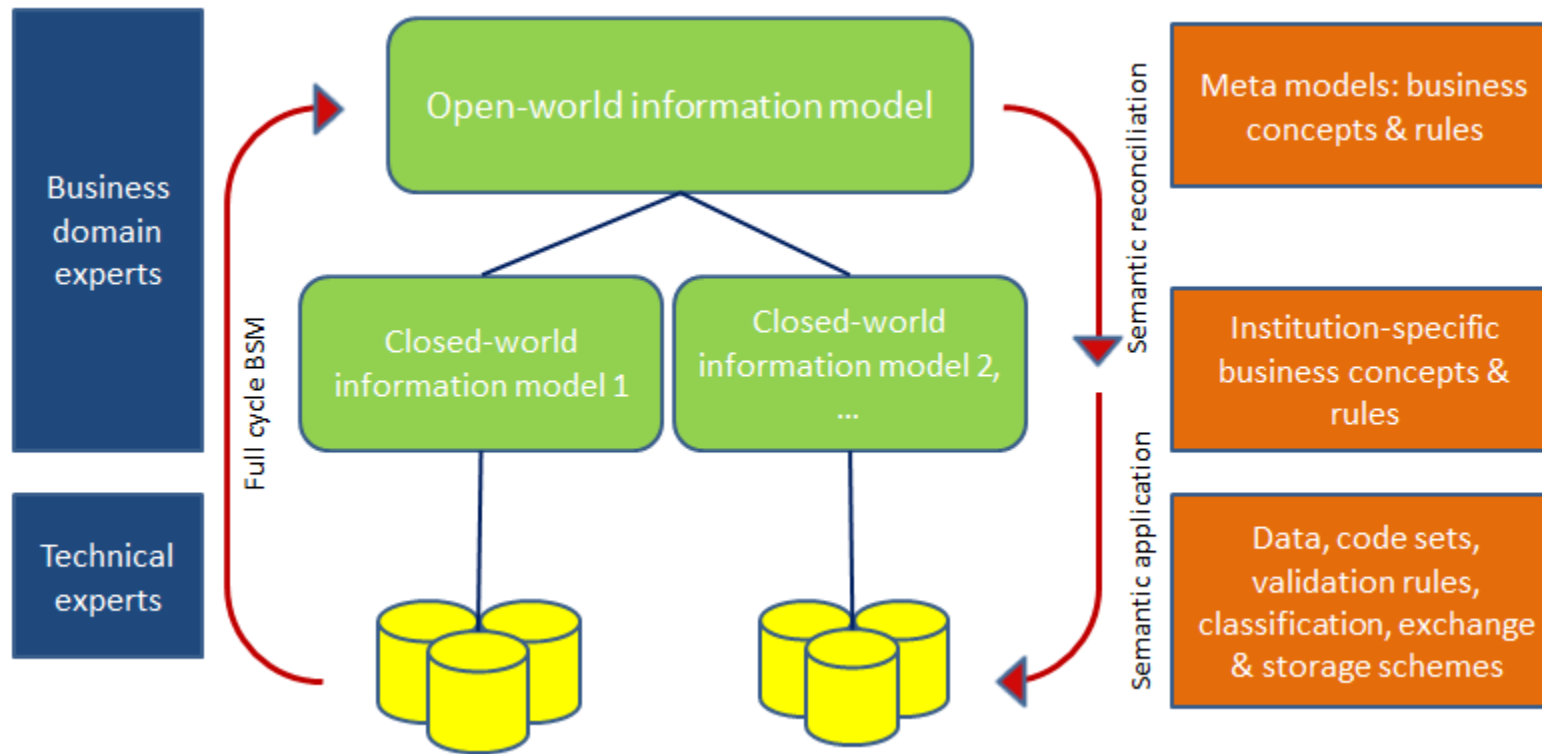
CERIF1.6



Governance structure

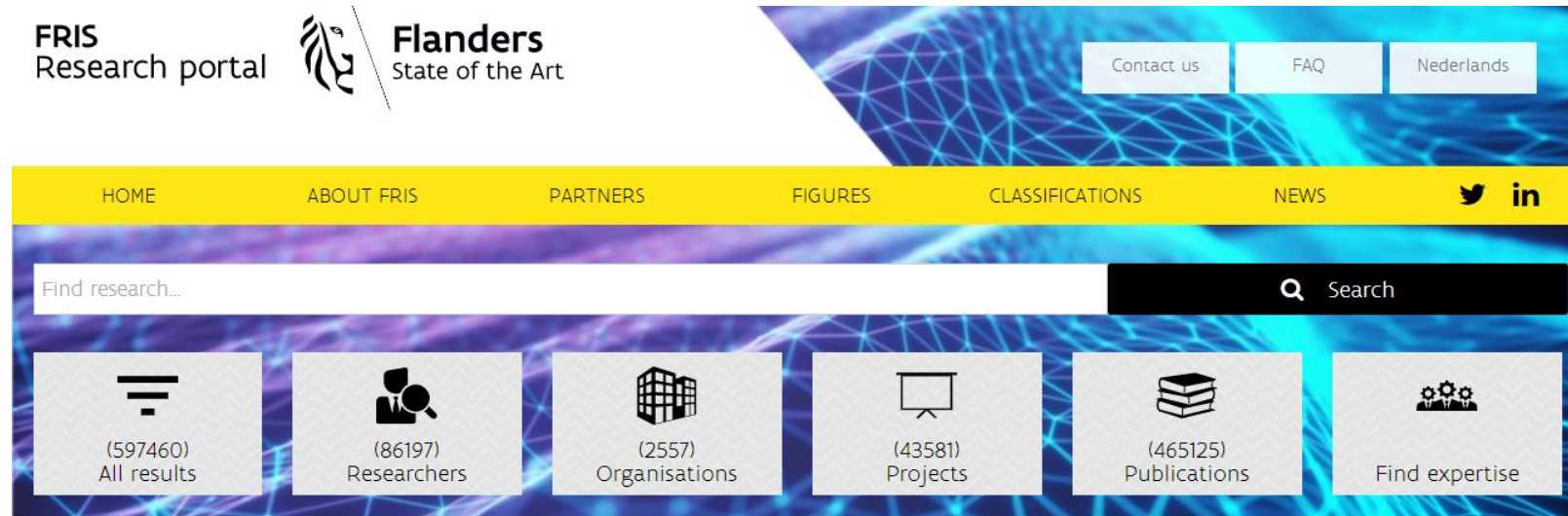


FRIS – inter-organizational semantic alignment



- Definition of required business concepts on the meta-level
- Collaborative, machine-readable manner
- *Full-cycle* business semantics management

FRIS – financial reporting



Project title, abstract

Keywords

Budget (back-end)

Start & End date

Researcher(s)/organization(s)

Discipline & Funding codes

- ☐ BOF - Bilateral scientific cooperation (322)
- ☐ BOF - Concerted Research Project (889)
from 1994
- ☐ BOF - Doctoral projects (previously NOI/LP) (3256)
- ☐ BOF - Other initiatives (3559)
- ☐ BOF - Research professorship (249)
- ☐ BOF - VIS/COF (11)

FRIS – financial reporting

Reporting on public research funding

- Legal framework (BOF (art.68), IOF (art. 20/1))
 - Reporting on public research funding, approved 2019
- Clarification of concepts
- Alignment with processes

2b. BESTEDINGEN van de toekenningen in jaar t (in EUR)	toekenning in begrotingsjaar t	besteding jaar t+1	besteding jaar t+2	besteding jaar t+3	besteding jaar t+4	besteding jaar t+5	besteding jaar t+6	besteding jaar t+7	besteding jaar t+8	besteding jaar t+9	besteding jaar t+10
Onderzoeksprogramma's:											
1 BOF-opvangbeurzen voor doctorandi	uit tab 1c										
2 BOF-doctorale mandaten	uit tab 1c										
3 BOF-beurzen voor dubbeldoctoraten	uit tab 1c										
4 BOF-opvangbeurzen voor postdocs	uit tab 1c										
5 BOF-postdoctorale mandaten	uit tab 1c										
6 BOF-startkrediet ZAP	uit tab 1c										
7 BOF-tenure track	uit tab 1c										
8 BOF-ZAP BOF mandaten	uit tab 1c										
9 BOF-Methusalem	uit tab 1c	0%	0%	22%	48%	64%	88%	95%	98%		
10 BOF-nieuwe initiatieven	uit tab 1c										
11 BOF- overige projecten	uit tab 1c										
12 BOF-interuniversitair samenwerkingsprogramma - type 3	uit tab 1c										
13 BOF-onderzoeksexcellentiecentra	uit tab 1c										
14 BOF-Internationale wetenschappelijke samenwerkingsprojecten	uit tab 1c										
15 BOF-wetenschappelijk apparatuurprogramma	uit tab 1c										
16 BOF-kort verblijf buitenland	uit tab 1c										
17 BOF-lang verblijf buitenland	uit tab 1c										
18 BOF-sabbatical leave	uit tab 1c										
19 Totaal besteed in onderzoeksprogramma's (som van 1 t.e.m. 18)	berekend	berekend	berekend	berekend	berekend	berekend	berekend	berekend	berekend	berekend	berekend

Project

Development of industrially viable nanotechnology for thin film solar cells (R-9430)

» UHASSELT

Development of industrially relevant nanolithography techniques, especially nano-imprint lithography (NIL), for the integration of nanostructures in thin film solar cells. These nanostructures will be used for passivation and texturing the rear and front of these solar cells. The grantee will have the possibility to collaborate with a NIL tool manufacturer via an Horizon 2020 Project, i.e. ARCIGS-M.

Date: 1 Jan 2019 → Today

Keywords: zonnecellen

RESEARCHERS

- [Bart VERMANG](#) (Promoter)
[Engineering Materials and Applications](#)
Duration: 1 Jan 2019 → Today

PROJECT PARTNERS

- [Engineering Materials and Applications](#)
Project Owner
From 1 Jan 2019 → Today
[Hasselt University](#)

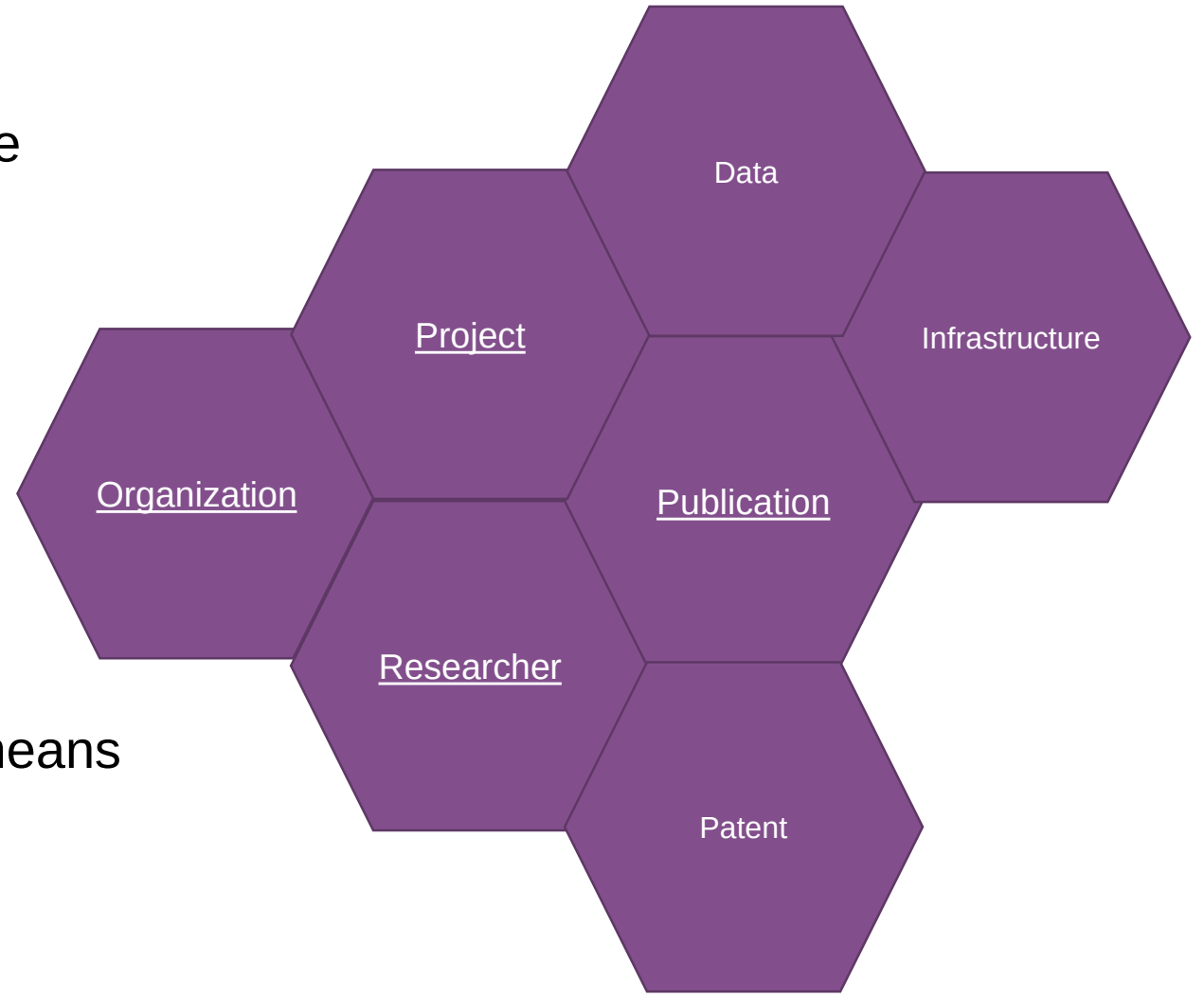
FUNDING

1 - 1 of 1 results

- **Funding:** BOF - Bilateral scientific cooperation (Principal funding)
Funding party: Flemish Government
Policy level funding: Flemish

FRIS – short term perspectives

- Flemish Open Science Policy
 - KPI measurement on Open Science
 - ORCID
 - Open Access label
 - DMP
 - FAIR data label
 - Open data label
- Inclusion of validated indicators
used for dividing interuniversity means



Synergies between RIM and RMA

RIM

- output / final products
- outreach

RMA

- follows research processes
- internal/external purposes
 - outreach, monitoring, benchmarking
 - QA, increased collaboration, ...





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FRIS – semantic layer

