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R & D PUBLIC FUNDING IN BELGIUM

Federal level	❯ Thematic programmes ❯ Space research ❯ 10 Federal Scientific Institutions ❯ International (organizations,infrastructures) ❯ The interuniversity attraction poles programme (IAP) ❯ Partial exemptions of researcher's salary taxes **belspo**

Community level *basic research*	**F.R.S. – FNRS** **fnrs** LA LIBERTÉ DE CHERCHER ☐ La Communauté ■ française **FSR, ARC** *CfB - Fédération Wallonie-Bxl*	**FWO Vlaanderen** **FWO** VLAANDEREN **BOF,** **HERCULES** STICHTING ☐ La Communauté ■ flamande *Vlaamse overheid*

Lead agency procedure under preparation (2014)

Regional level *applied research*	☐ La Région wallonne *Région wallonne*	**DG 06** PlanMarshall **2.vert** www.wallonie.be	☐ La Région de **INNOV** IRIS EMPOWERING RESEARCH *Région Bxl-Capitale*	**iWT** **IBBT, IMEC, VIB IOF Hermesfonds** ☐ La Région flamande *Vlaamse overheid*

F.R.S.-FNRS: Key Points

Basic Research Funding Organization

- French Community
- Federal
- Walloon Region
- National Lottery
- Télévie

160 M€ 2012 %

64 · 22 · 3 · 5.5 · 5.5

F.R.S.-FNRS: KEY POINTS

Our missions?

- **FREEDOM for research:**
  - curiosity-driven research
  - bottom-up process, all scientific fields
  - criteria: scientific quality

- **Close ties with the 6 universities** of Wallonia Brussels Federation (**our main stakeholder**), host institutions of 2400 researchers

- **Ex-ante** evaluation procedure at the level of international standards (ERC)

- **Fellowships**: PhD, Post-doc, Permanent positions

- **Grants:** (operating costs, equipment, Human resources)

- **Scientific excellence** promoted: ~ 20 prizes annually

- **International mobility, transnational programs, dissemination**

OA POLICIES @ F.R.S.-FNRS

First step: BICTEL/e (2002)

> decision of the Administrative Boards of WBF Universities to implement an archive of theses and e-prints (bibliographic references, theses)
> > in support of **the dissemination of research outputs**
> > the archive must be searchable, accessible in **full text**, harvestable
> > in practice, a total of 3.600 theses, partly accessible

OA POLICIES @ F.R.S.-FNRS

Second step: Implementation of the Berlin Declaration

> The FNRS and the University libraries committed to the OA principles

> Growing concerns about:

>> the price increases in subscriptions to academic journals

>> the current model of exclusive rights contrary to the dissemination of scientific research

>> the rapid and wide dissemination of research results free of charge

> The engagement leads to the adoption of the **Green Road**

OA POLICIES @ F.R.S.-FNRS

Third step: Enhanced coordination between the FNRS and University libraries to implement repositories supporting the Green Road

> The repository must pursue the following goals:

> be institutional to **reflect the institution's research outputs**
> be mandatory to **obtain a good compliance success rate**
> be interoperable and integrated in a worldwide network
> be searchable by engines
> ensure the authenticity, integrity, security and preservation
> provide quality and services (information, legal advice)

OA POLICIES @ F.R.S.-FNRS

Mandates and institutional **policies**: 2007 - 2013

- Strong enforcement (mandate)

- Immediate deposit and free accessibility depending on embargo

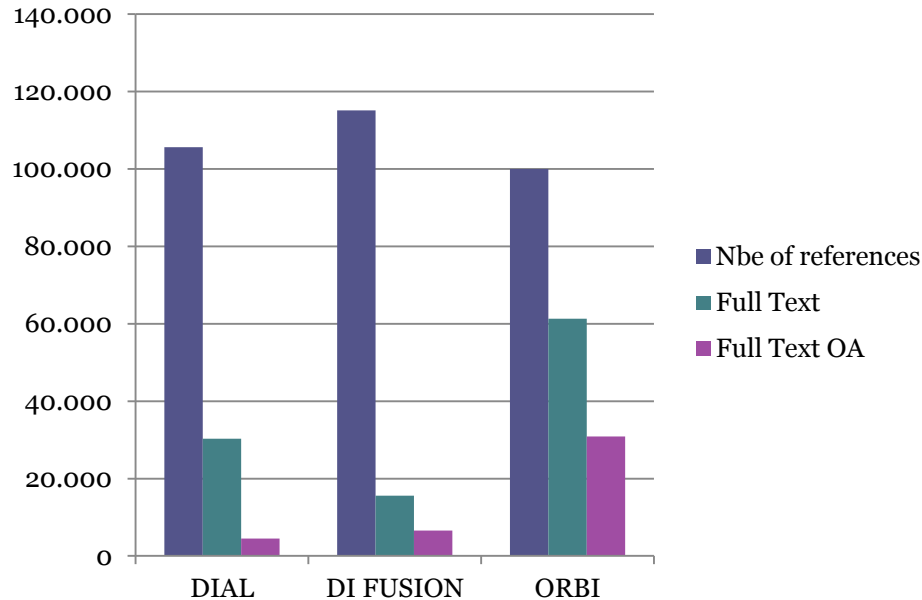- Deposit part of the evaluation process

- *Incentives* and sanctions

OA POLICIES @ F.R.S.-FNRS

Mandates and institutional **policies**: 2007 - 2013

> **2011**: **Recommandation** for FNRS-funded researchers to submit their
> list of publications from the institutional repositories of the WFB

> **2013**: **Strong mandate**

> > Obligation on researchers to self-archive their publications

> > Insuring accessibility no more than 6 months after the publication
> > (12 months in SSH)

> > Encouragement to publish in **Gold journals** but not covered by FNRS

> > The refusal to fund **hybrid** model (double-dipping)

OA POLICIES @ F.R.S.-FNRS

Successful implementation but still room for improvement

SOME CHALLENGES FOR OA POLICIES
F.R.S.-FNRS

> **Evaluation process (bibliometrics, peer review)**

> **The transition to a new publication business model has a cost:** Who pays how much for what?

> **Funding a fair Gold model:** is it the next step?; What is fair?

> **Dealing with OA in social sciences and Humanities**

> **Strong commitment towards our main stakeholders**
>> *Universities; researchers*
>> *Science Europe; Eranet*

Thank you for your attention!