Do-it-yourself self-archiving

Chair: Erzsébet Tóth-Czifra

On stage: Laurent Romary and Naomi Truan

FOSTER-DARIAH OA in the Humanities workshop, 21 January 2019

Overview of the session

- Issues in self archiving: Laurent Romary
- Field practice: Naomi Truan
- Thinking-aloud session: the audience
  - 3 questions – 3 x 15 mn
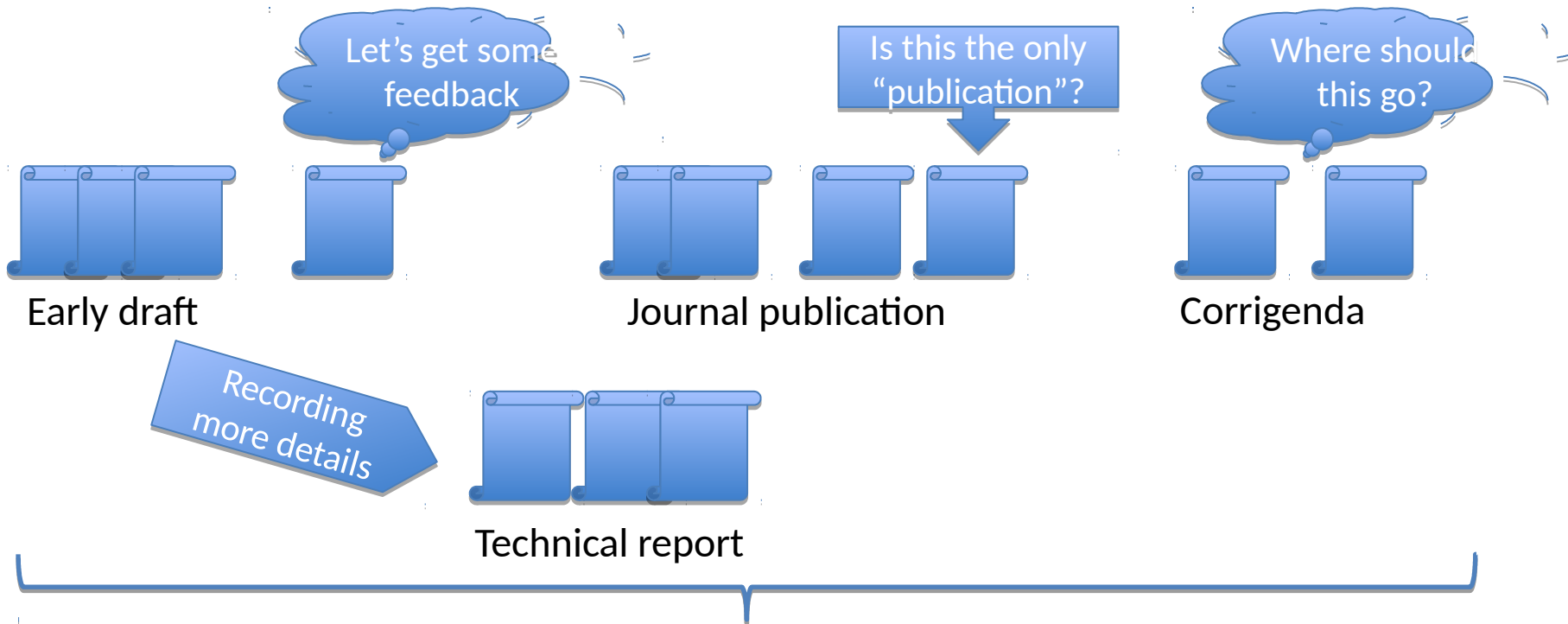
Issues in self-archiving

Laurent Romary, Inria (Team Almanach)

Why self-archiving?

- (Early) visibility
- Opening up the scholarly dialogue
  - Beyond peer review
- Taking precedence
  - e.g. http://www.google.com/patents/EP2547095A1
- Ensuring proper citability
  - i.e. mastering the information attached to the paper (e.g. your name)
- Defining the conditions of re-use
  - Taking back control ;-)

From an initial idea to a "publication"

Stages in the writing process

Early draft

Journal publication

Corrigenda

Technical report

Self archiving as a way to master the whole process

Which version should we upload in a repository?

- From an early draft to the final publishers' versions
  - The pre-prints/post-print categories may be misleading, but they exist
- Issues
  - Scientific pride
    - I want to be read vs. I don't want to see an incomplete work online
  - Fear of being plagiarized…
    - Understanding that a reliable online presence has the opposite effect
  - Will it impact on my capacity to submit the paper to a journal afterwards?
    - Related to open peer review issues
  - Do I have a right to put the publisher's version?
  - Does a new version replace or complement the previous one?
  - …other fears?

Who am I?

- Laurent Romary: https://www.youtube.com/watch?v=hCwO4wnJf7s
- Author identification
  - Orcid.org
    - Private-public governance, shall we rely on a unique service
  - My identities
    - Repository, VIAF, etc. https://aurehal.archives-ouvertes.fr/author/read/id/130745
- What about affiliations?
  - One paper, one (portfolio of) affiliation(s)
  - String vs. Authority: ALMAnaCH
- And concretely?
  - Make sure your repository handles the plurality of identities and affiliations correctly
  - E.g. Ponder on the situation in Research Gate or Academia (Hi Naomi!)
- Open question: describing roles in a publication

Which licence should I attach to the paper?

- Which what? (Hi Vanessa and Walter!)
  - Indicating the conditions of re-use
  - Anyone has not heard of Creative Commons?
- **The baseline: being attributed: CC-BY**
  - With CC-0 as an option if you just want your content be available (e.g. meta-data)
- Am I afraid of commercial re-use?
  - The –NC (non commercial) extension
  - Fear of being translated and cited without an authorisation?
  - Example of possible difficulties: Online advertisement, private universities,
- Do I want to impose open access?
  - The –SA (share alike) extension
  - Example of possible difficulties: reuse in text and data mining contexts
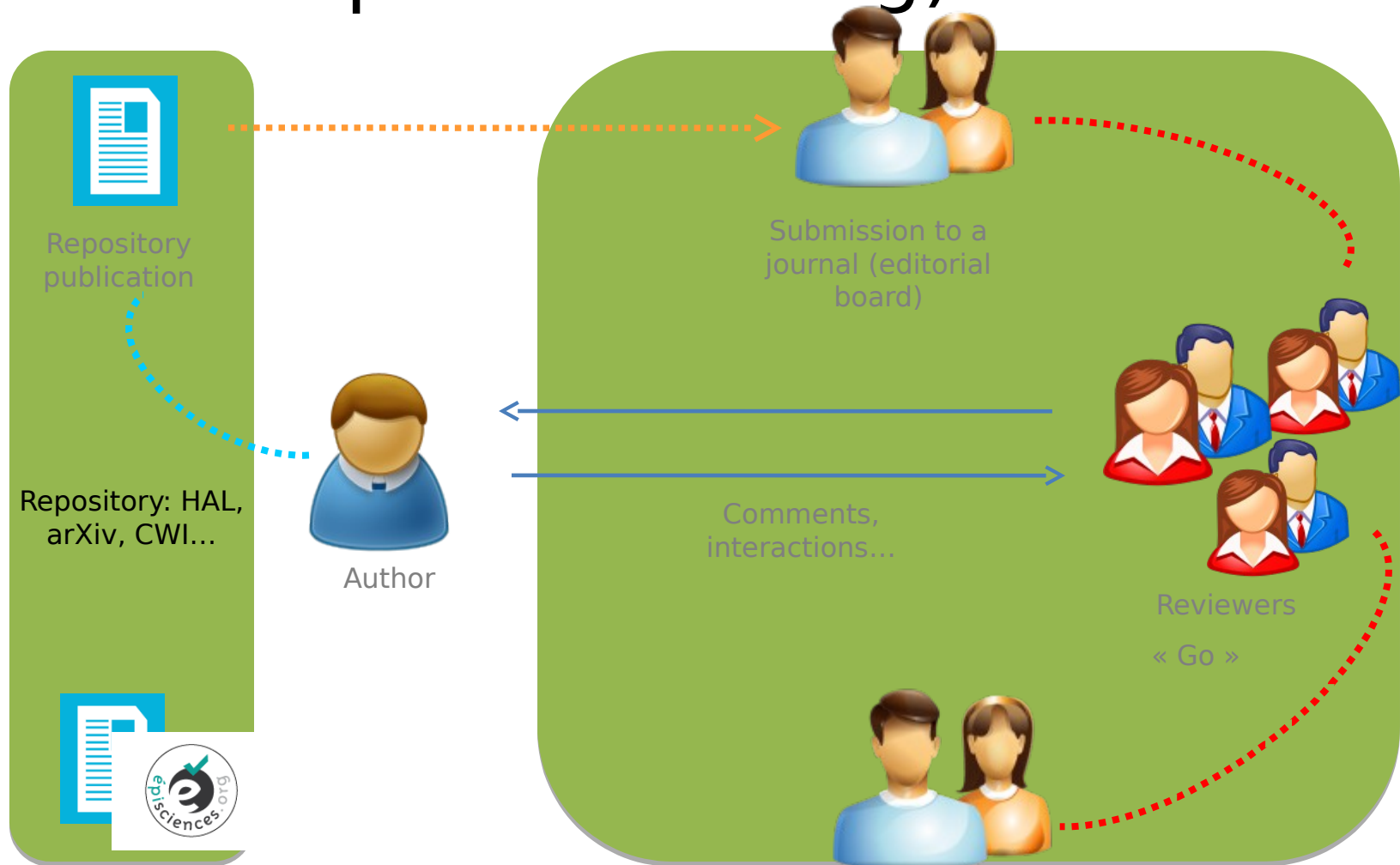
Self archiving and peer review

- Main functions of scholarly journals (Mabe, 2010)
  - **Registration**, **dissemination**, peer review, **archival record**
  - Don't you have most of these when you self archive?
- Scholarly assessment
  - Peer review: are we happy with it?
  - Citation: what about publications which are not main stream?
 - Post-publication peer review: from traditional *Rezension* to overlay journals

Overlay review (e.g. Episciences.org)

Repository publication

Repository: HAL, arXiv, CWI...

Author

Submission to a journal (editorial board)

Comments, interactions...

Reviewers

« Go »

Should I pay or should I go?

- "Article Processing Charge" (APC)
  - When the journal asks you to pay to be "open access"
- Native OA journals, hybrid journals, APC free journals
- Publishing in an APC based Journal and publication archives
  - Defragmenting the corpus: everything should be deposited (just take care of using the same licence)

- Very good read:
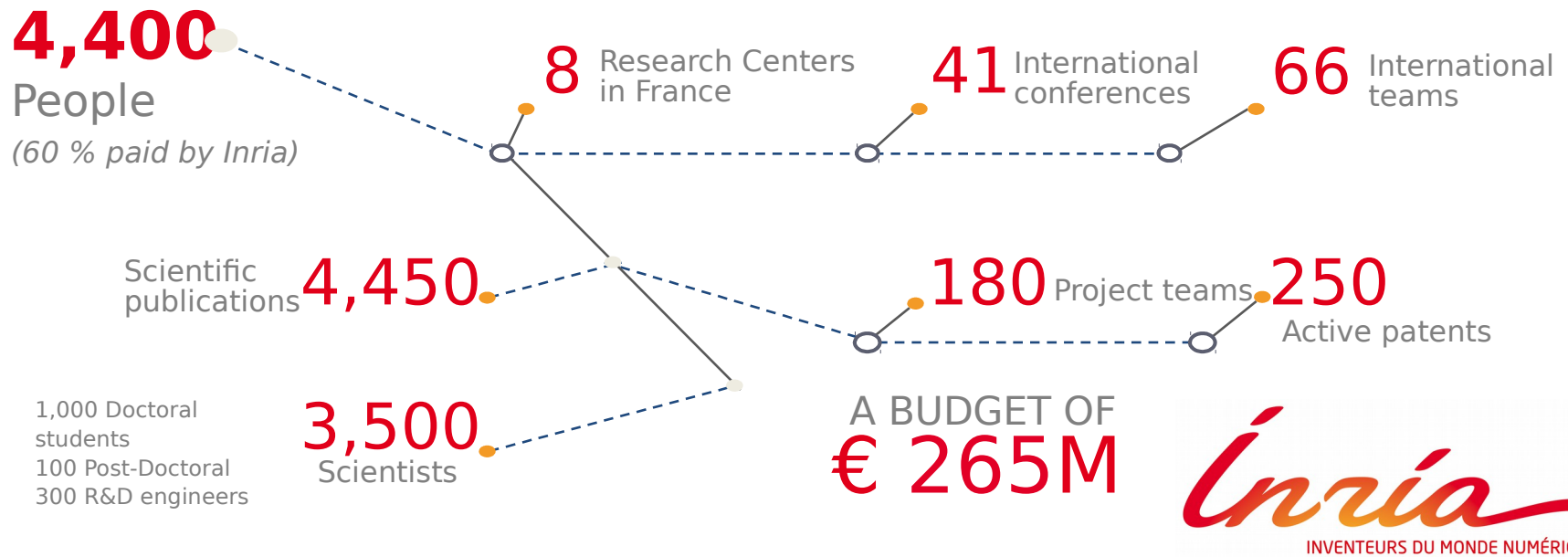 http://fossilsandshit.com/the-term-article-processing-charge-is-misleading/

Institutional spending on publication fees by German research organisations per article (in €), 2016
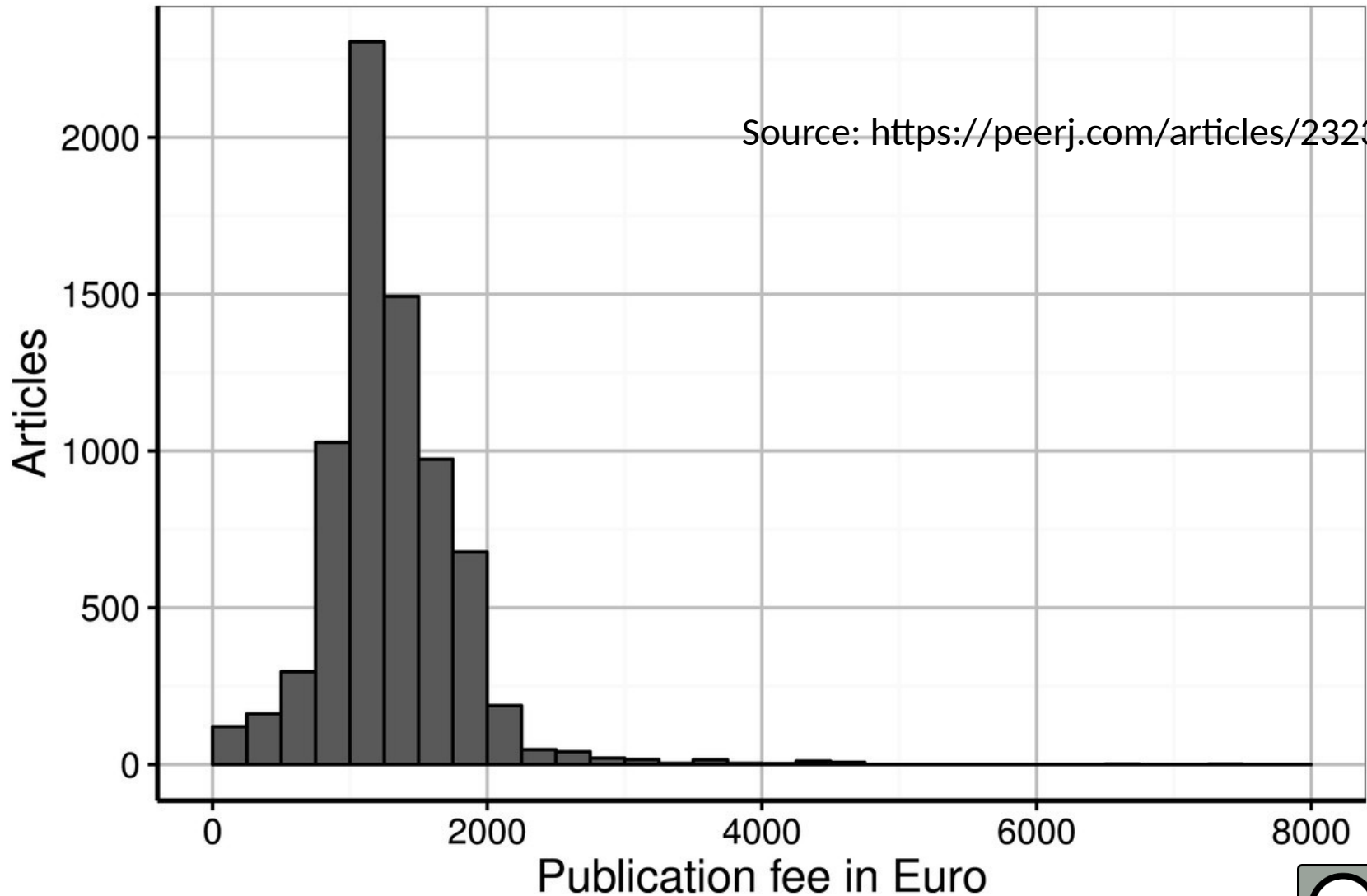
You're not alone

- A strong political context… (Hi Vanessa!)
  - Horizon2020 mandate, OpenAire
  - Plan S: [what about researchers?](#)
- The situation in France
  - Loi pour une République Numérique, Oct. 2016 (open access-art. 30 and TDM-art. 38)
  - Open Science Plan, July 2018
  - Appel de Jussieu: http://jussieucall.org
  - Example of an open access policy in France: Inria

Inria — a research organisation with a vision

4,400 People
(60 % paid by Inria)

8 Research Centers in France

41 International conferences

66 International teams

Scientific publications **4,450**

180 Project teams **250** Active patents

1,000 Doctoral students
100 Post-Doctoral
300 R&D engineers

3,500 Scientists

A BUDGET OF
€ 265M

Ínría
INVENTEURS DU MONDE NUMÉRIQUE

Vision for a scientific information policy

- Maximising the **dissemination of our scientific assets** (visibility and swift dissemination of knowledge), for a reasonable price

- Constitution of a reliable and **sovereign institutional corpus** (documentation, preservation, access), with clear public governance principles

- Contribution to **shaping the scientific communication landscape** in terms of editorial processes and usage made of scientific productions

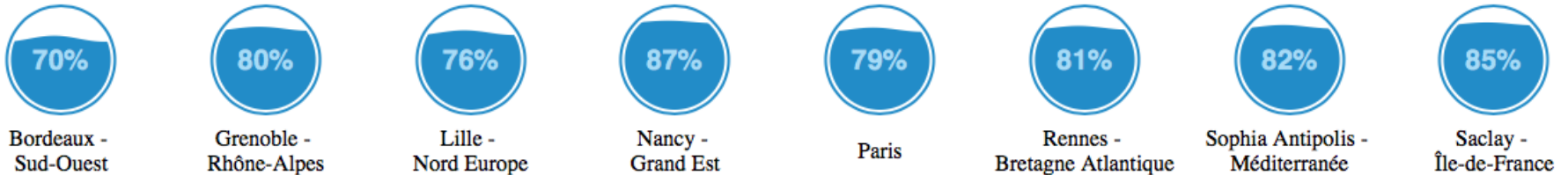# Inria scientific information policy in concrete terms

- Deposit mandate on all scientific publications (in HAL, CC-BY)
  - Condition to appear in annual research reports
  - Comprising articles in gold open access journals
- Central budget for APCs
  - Management of a national dashboard of costs and journals
- Forbidding hybrid open access
- Engaging in developing new publication models
  - Editorial support to *Episciences* based journals
  - Investment and support to *Software Heritage*
- Printed material as disposable goods
  - Creation of a central collection of reference works
  - On going digitization project (on HAL)

Full-text coverage at Inria

80%

Pourcentage de dépôt en texte intégral Inria en 2017 (source HAL)

70%	80%	76%	87%	79%	81%	82%	85%
Bordeaux - Sud-Ouest	Grenoble - Rhône-Alpes	Lille - Nord Europe	Nancy - Grand Est	Paris	Rennes - Bretagne Atlantique	Sophia Antipolis - Méditerranée	Saclay - Île-de-France

Pourcentage de dépôt en texte intégral par centre en 2017

Issues:
- Structural: theses, books
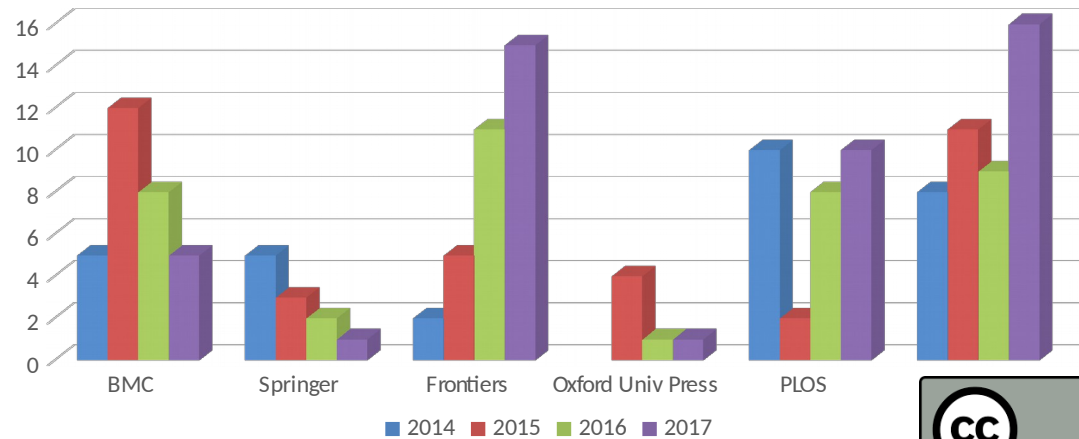- Sociological: multidisciplinarity (biomedicine)

Source: https://observatoire.inria.fr/publications/pubtypedepot/

Tracing APCs at Inria

Number of articles under APC

(Stacked bar chart by year: 2014.0, 2015.0, 2016.0, 2017.0)

Legend:
- nb payé par IES
- nb payé par les équipes
- nb recommandations de ne pas payer

Main publishers

(Bar chart by publisher: BMC, Springer, Frontiers, Oxford Univ Press, PLOS)

Legend: 2014, 2015, 2016, 2017
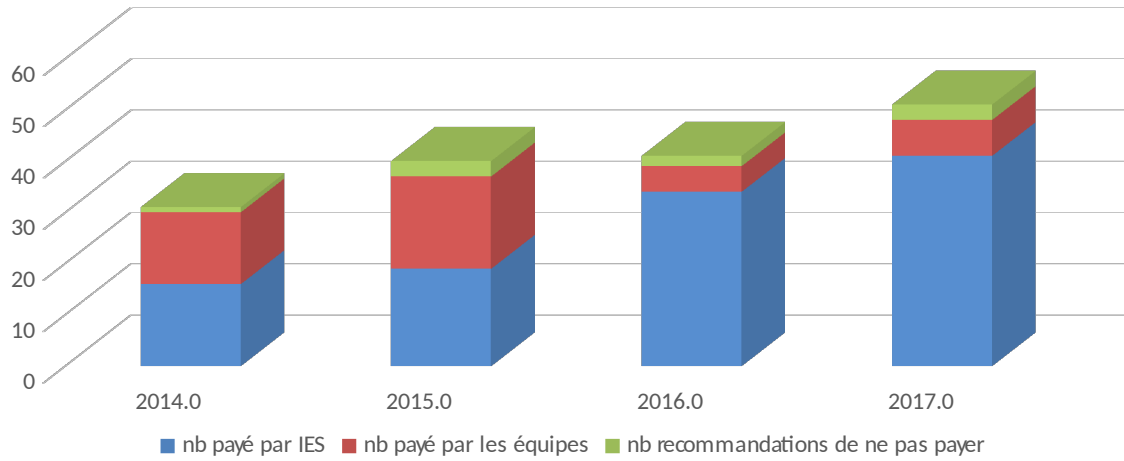
Inria APC trends

- Less than 10% leaks for OA payment
  - i.e. paid directly by research teams
- Very good control of hybrid OA
  - only two leaks in 2017
- 80% come from the bio-informatics domain
- Main publishers (2014-2017):
  - Frontiers (17%), PLOS (19%)

THOUGHTS?

Thinking aloud-1

- Am I ready to put my publications (and data) online?
  - Dreams and fears

Thinking aloud-2

- Where should I go and deposit?
  - Awareness of available repositories

Thinking aloud-3

- What would you set up if you were to create a new publication channel?
    - Tradition vs. innovation