

Impact of Open Archives on Research Communication Efficiency

The ORBI Experience

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The ORBi Experience

*(Open Repository and Bibliography,
Université de Liège, Belgium)*

- 10/2005 : Rector's initiative
- 05/2007 : Board's decision. Pilot trial
- 11/2008 : Launch

Decision

EXTRAIT DU

Procès-verbal de la séance du 23 mai 2007.

ORDRE DU JOUR :

1....

39.- "Open Access" : mise en œuvre au sein de l'Université de Liège

Étant donné l'ensemble des éléments décrits, le Conseil d'Administration de l'Université de Liège, à l'unanimité, décide de la création d'une "digithèque" suivant les modalités définies dans le document 14.340, annexé au registre des procès-verbaux.

Il décide de rendre obligatoire :

- L'introduction dans la bibliographie institutionnelle des références de toutes les publications des membres de l'ULg ;
- Le dépôt de la version électronique intégrale des articles publiés par les membres de l'ULg depuis 2002. L'accès à ces versions intégrales ne sera ouvert qu'avec l'accord de l'auteur et en conformité avec les règles applicables en matière de droit d'auteur. Le dépôt institutionnel ne contraint nullement le libre choix de l'éditeur et du mode de publication.

Après une période transitoire de 6 mois suivant la mise en production de la digithèque, il demande aux différents comités d'évaluation de ne prendre en compte dans tout processus d'évaluation de dossier à l'ULg que les publications référencées dans la bibliographie institutionnelle (articles, ouvrages, chapitres, etc.) et déposées conformément aux règles définies.

PAR LE CONSEIL :

La secrétaire,
(s) Véronique BOVEROUX

Pour copie conforme,
La secrétaire,

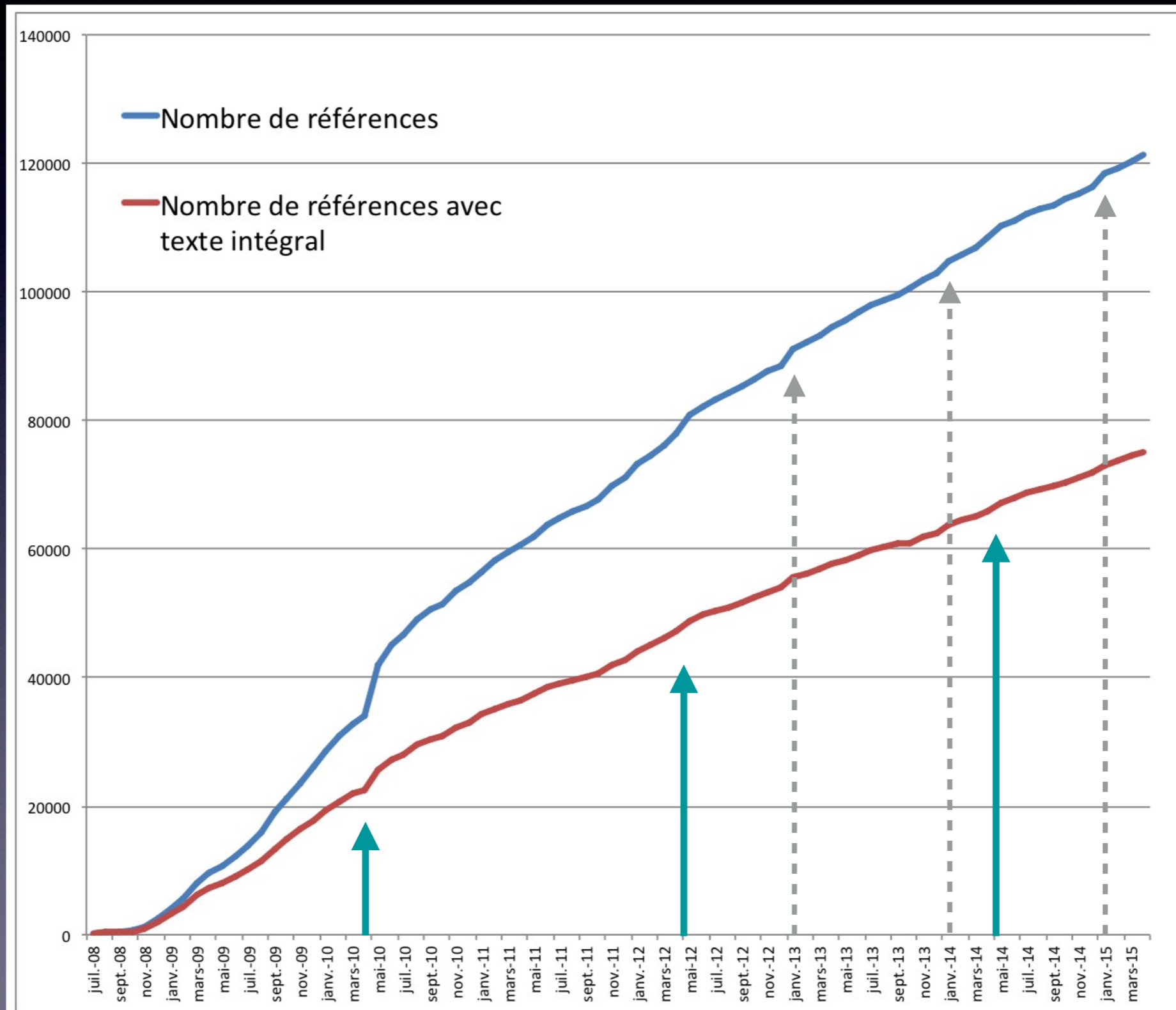
Le recteur-président,
(s) Bernard RENTIER.

- Mandate
- All publications
- Full text since 2002
- Only publications taken into account for in-house assessment procedures (grants, promotions, etc.)
- Free choice of journal
- Respect of embargo if any

ORBi

126.994 deposits

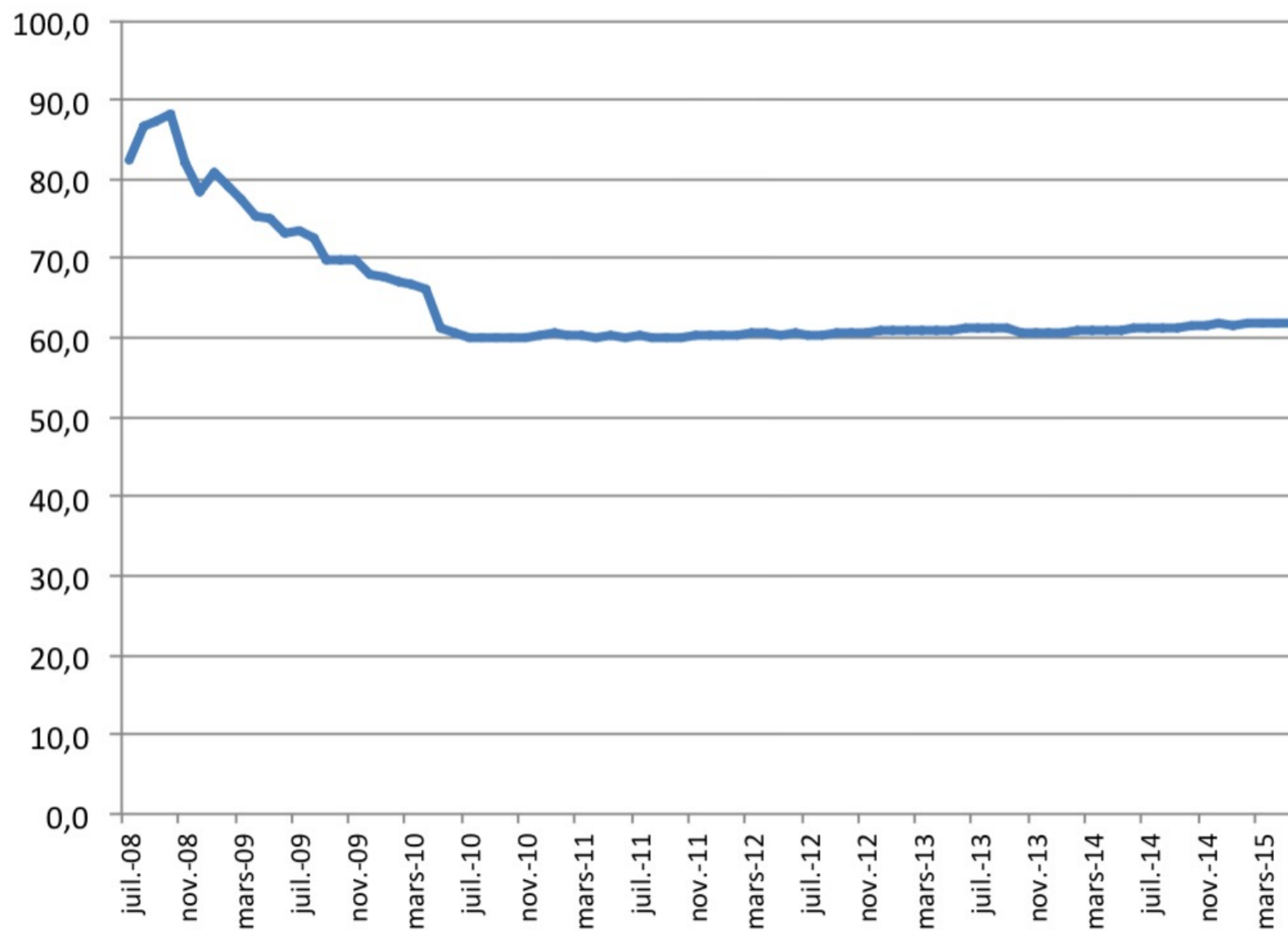
Of which 79.141 are with full text (62.3 %)



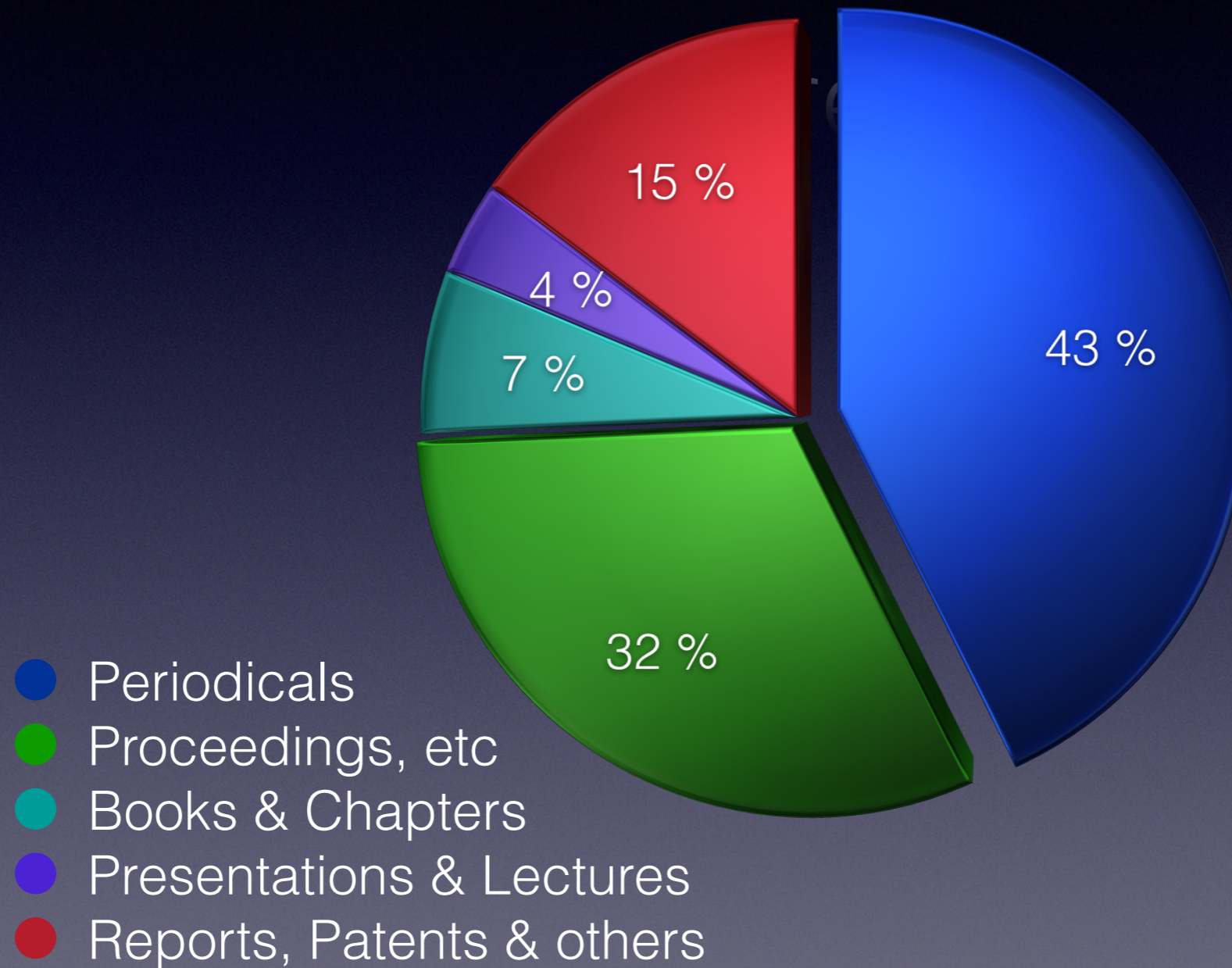
24/10/15

ORBi

Evolution of the full-text ratio



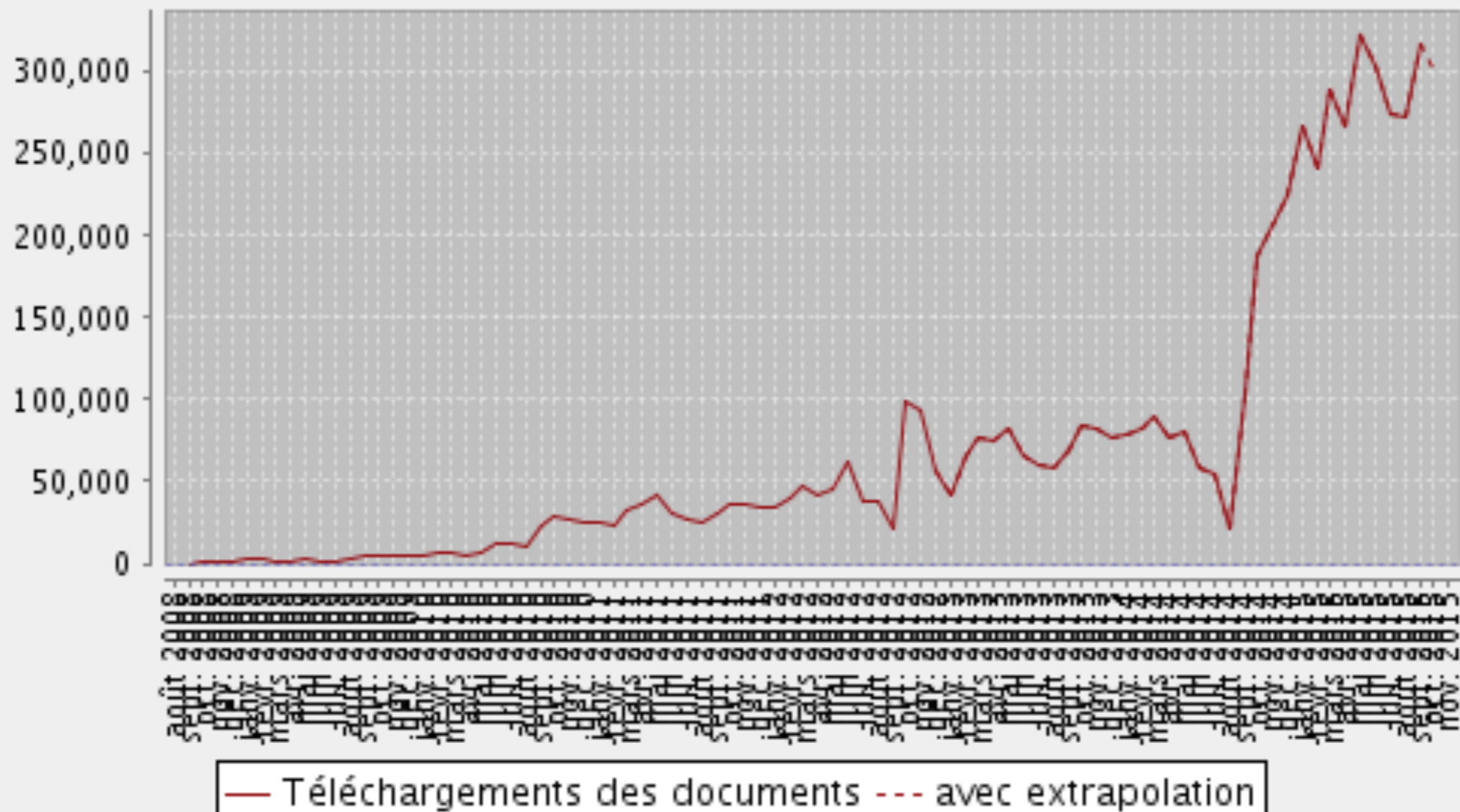
ORBi : Content



ORBi

Downloads:
> 8.500 / day

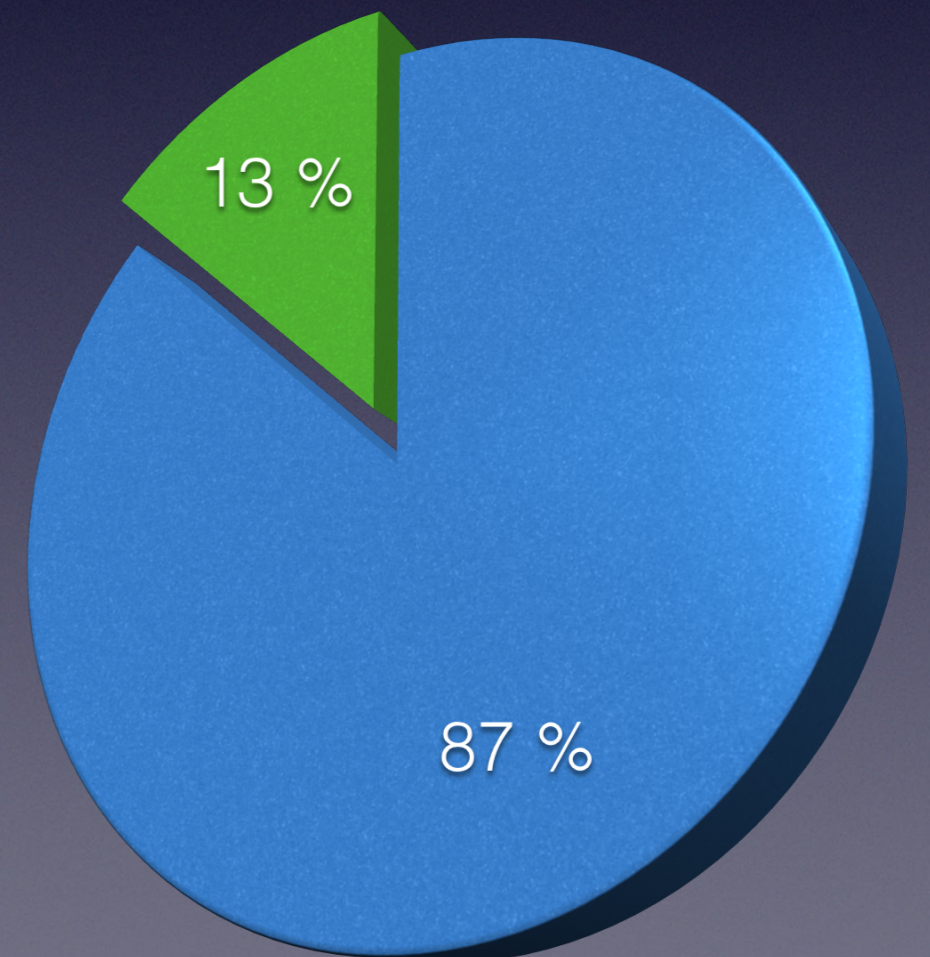
Monthly



ORBi

Compliance Rate:
in % of the presence in WOS

- 2012 : **82 %** (Scopus : **82 %**)
- 2013 : **85 %**
- 2014 : **87 %**



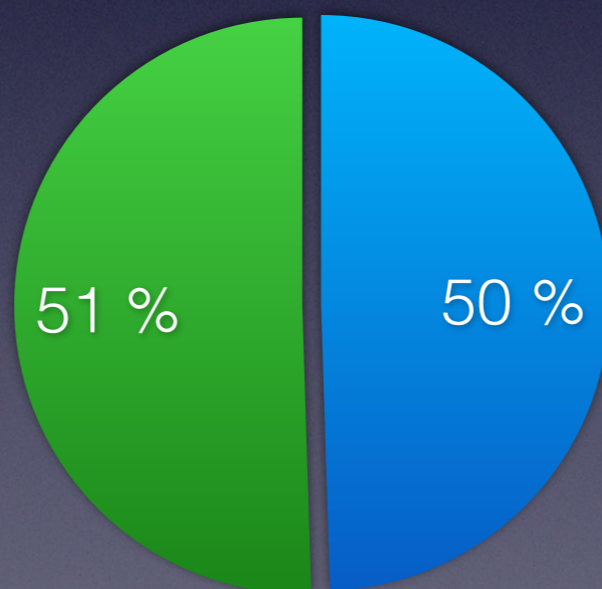
ORBi

Compliance : full text

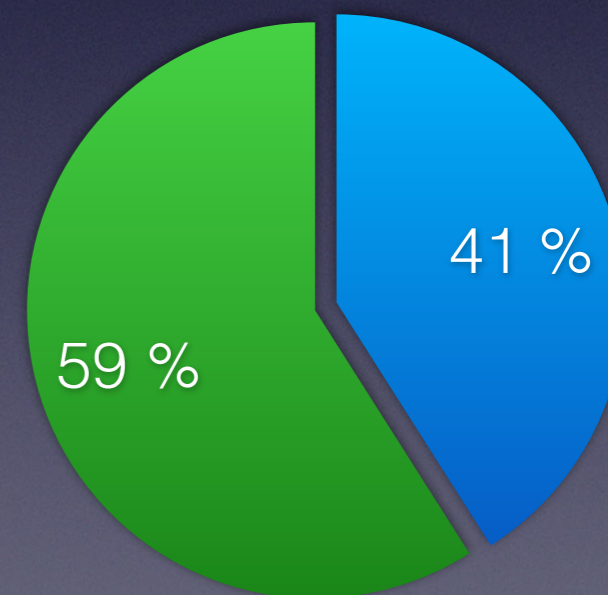
Articles in
periodicals since
2002



Other documents
(not mandated)



Before
2002



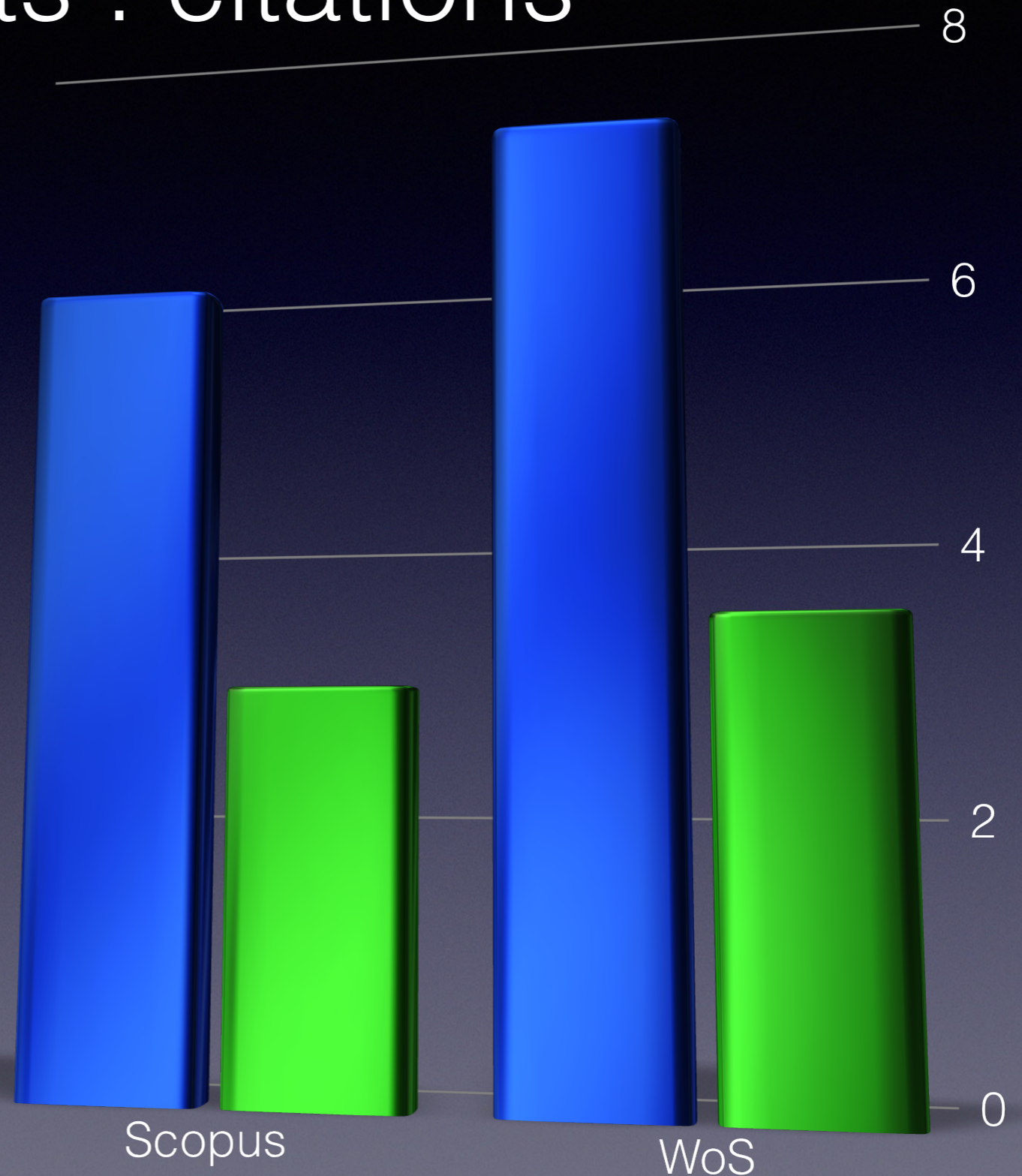
● Full text

● Metadata only

ORBi

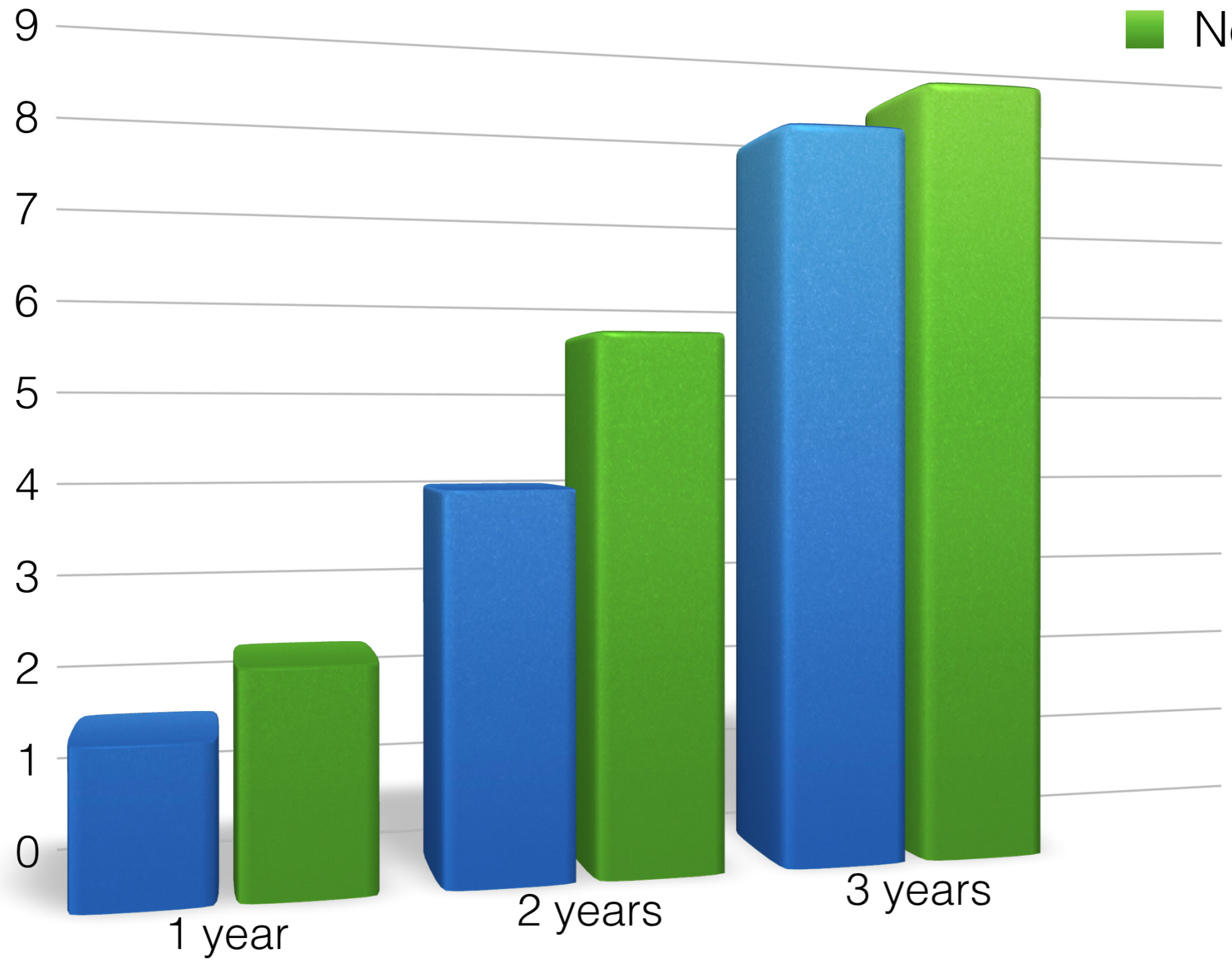
Benefits : citations

Impact on the average citation number of the presence or not in ORBi of articles found in Scopus (n=351) or in WoS (n=7673) in 2011-2012



Number of citations per article

before ORBi
Now



Benefits



- Increased readership



- Increased citations

- Personal filing

- Statistics

- Dynamic reporting

- Widget integration

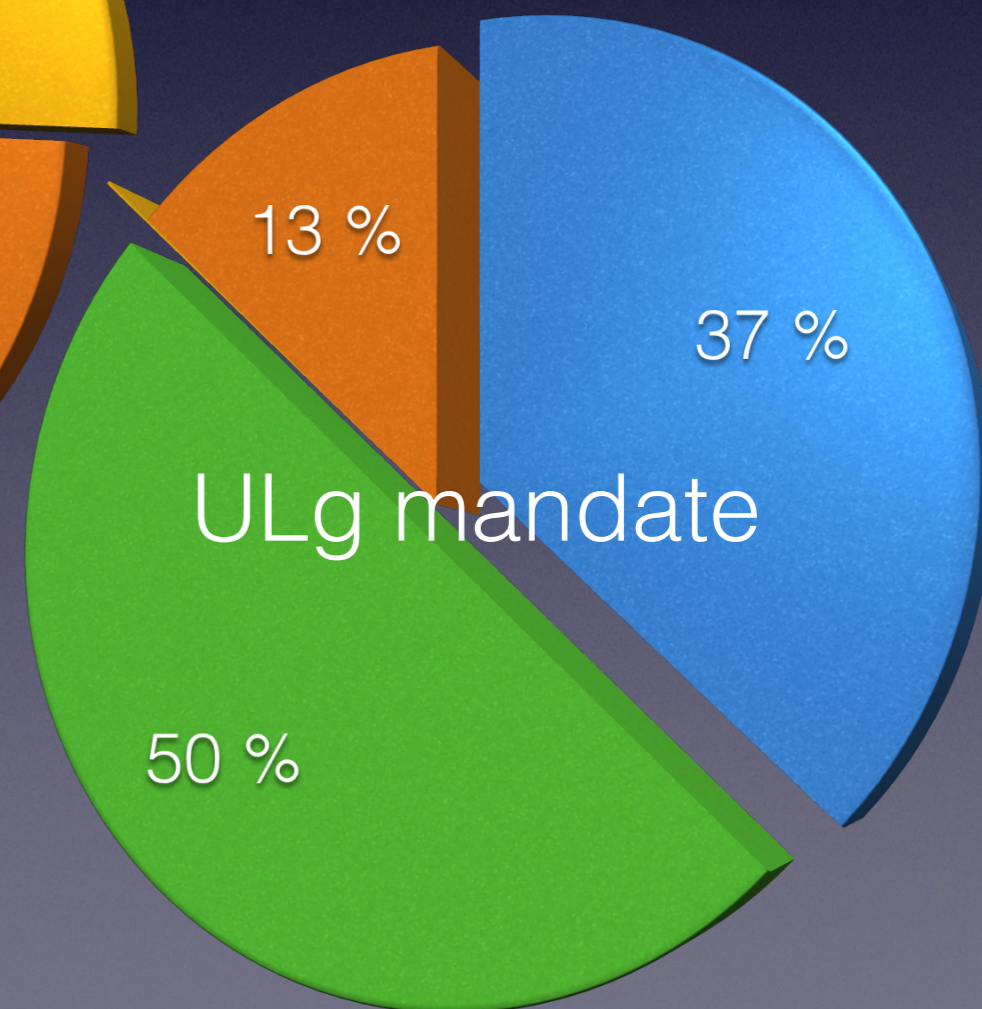
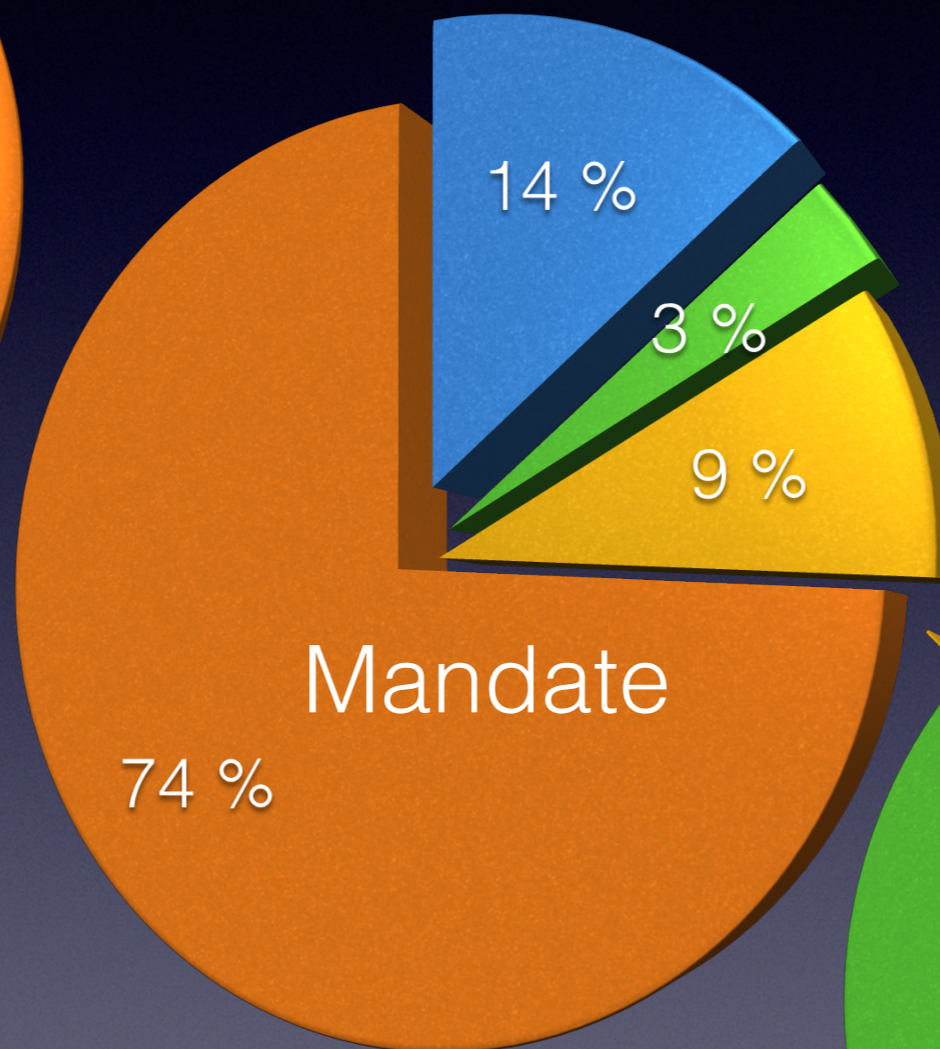
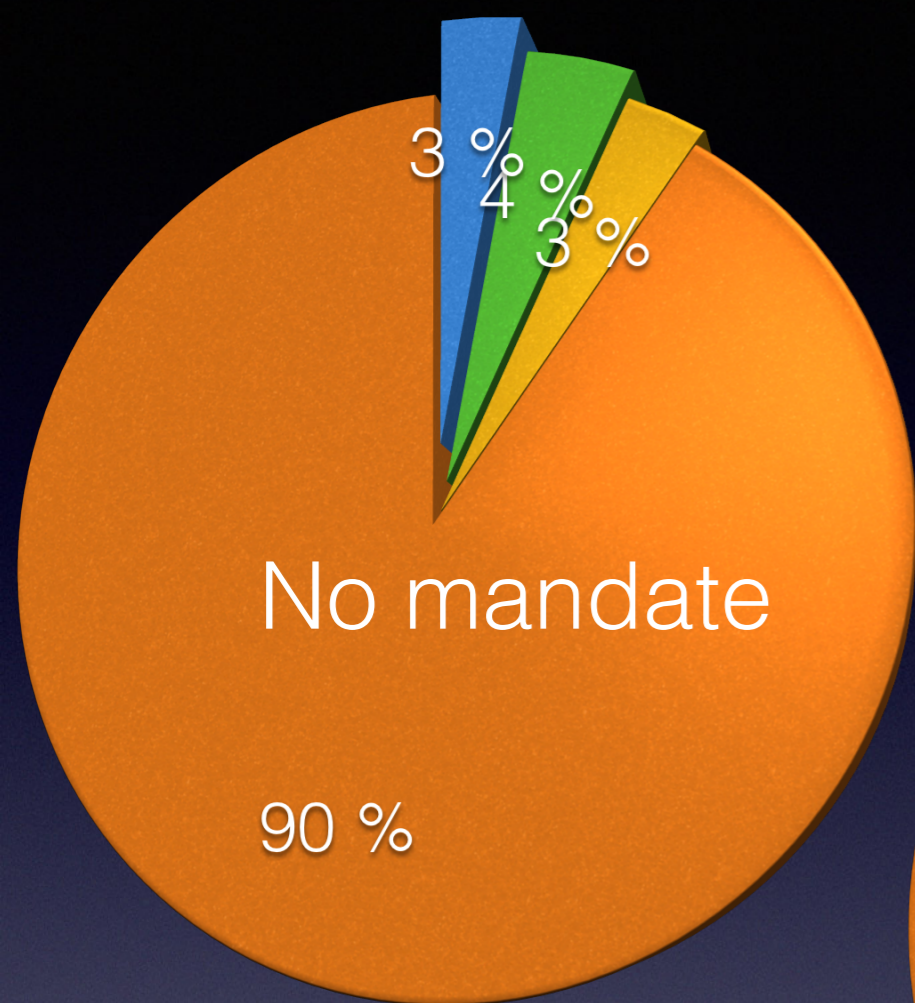
- Interoperability with FNRS

- Institutional reporting

- Institutional visibility

Deposit efficiency and mandate strength

- Open access
- Restricted access
- Metadata only
- Not deposited



*PASTEUR4OA (2015)
D 3.1 – Report on policy
recording exercise, p.27*

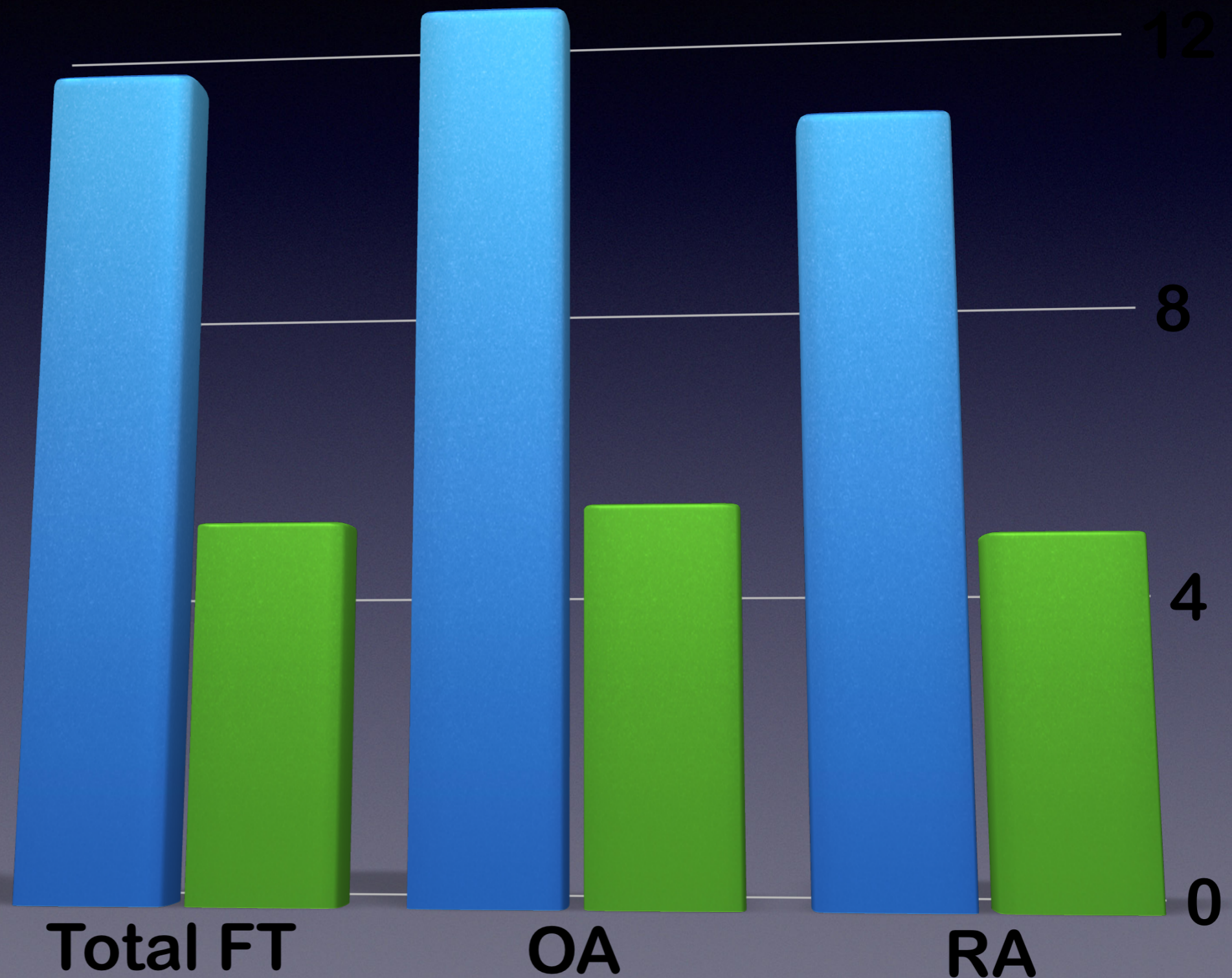
ORBi

Average deposit latency in months

All mandated institutions

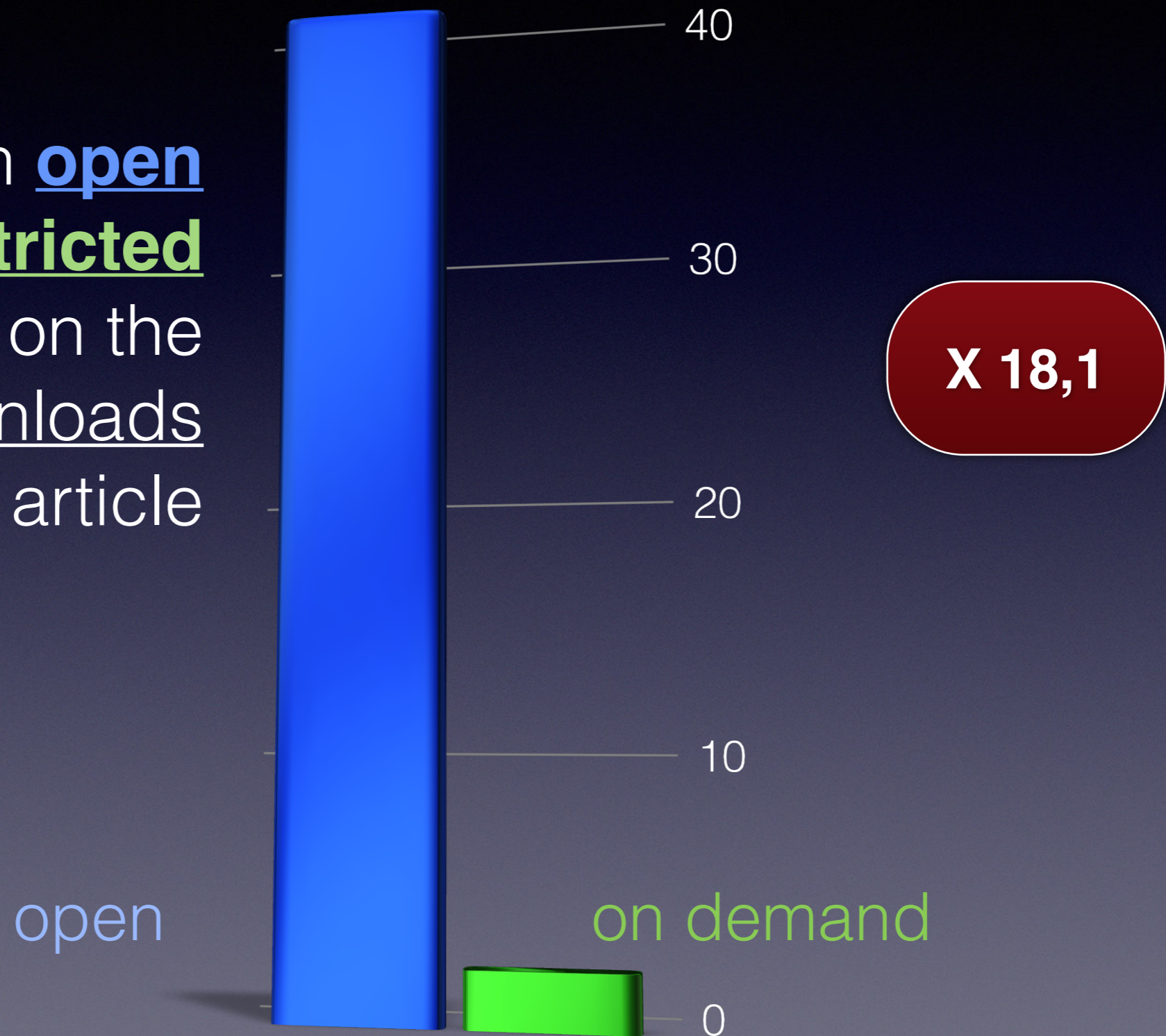
ORBi
(12th)

*PASTEUR4OA (2015)
D 3.1 – Report on
policy recording
exercise, p.30*



▶ Make fully OA asap !!!

Impact of an open
or restricted
access on the
average downloads
per article



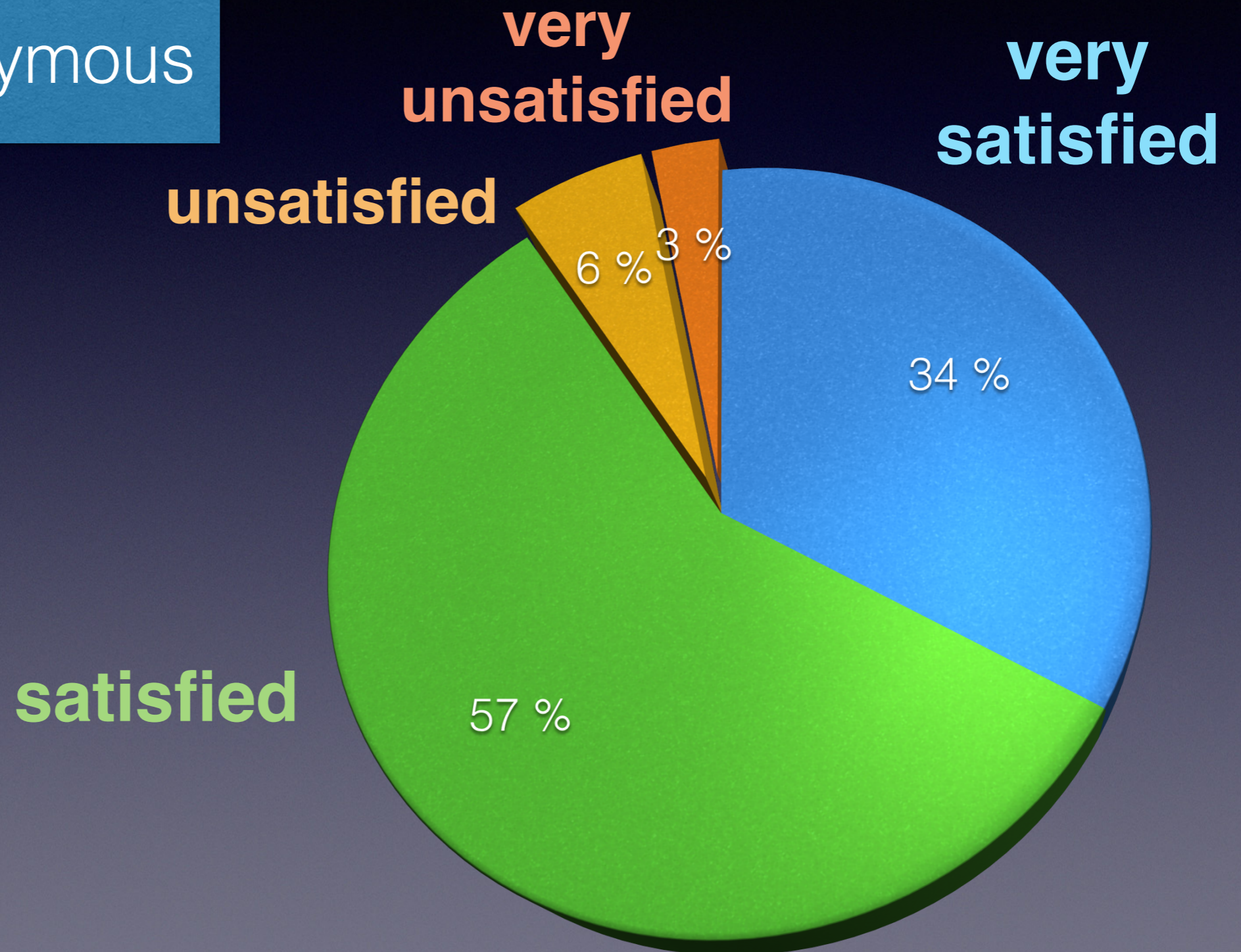
▶ Make fully OA asap !!!

Impact of an open or restricted access on the average downloads per article (Excluding in-house downloads)



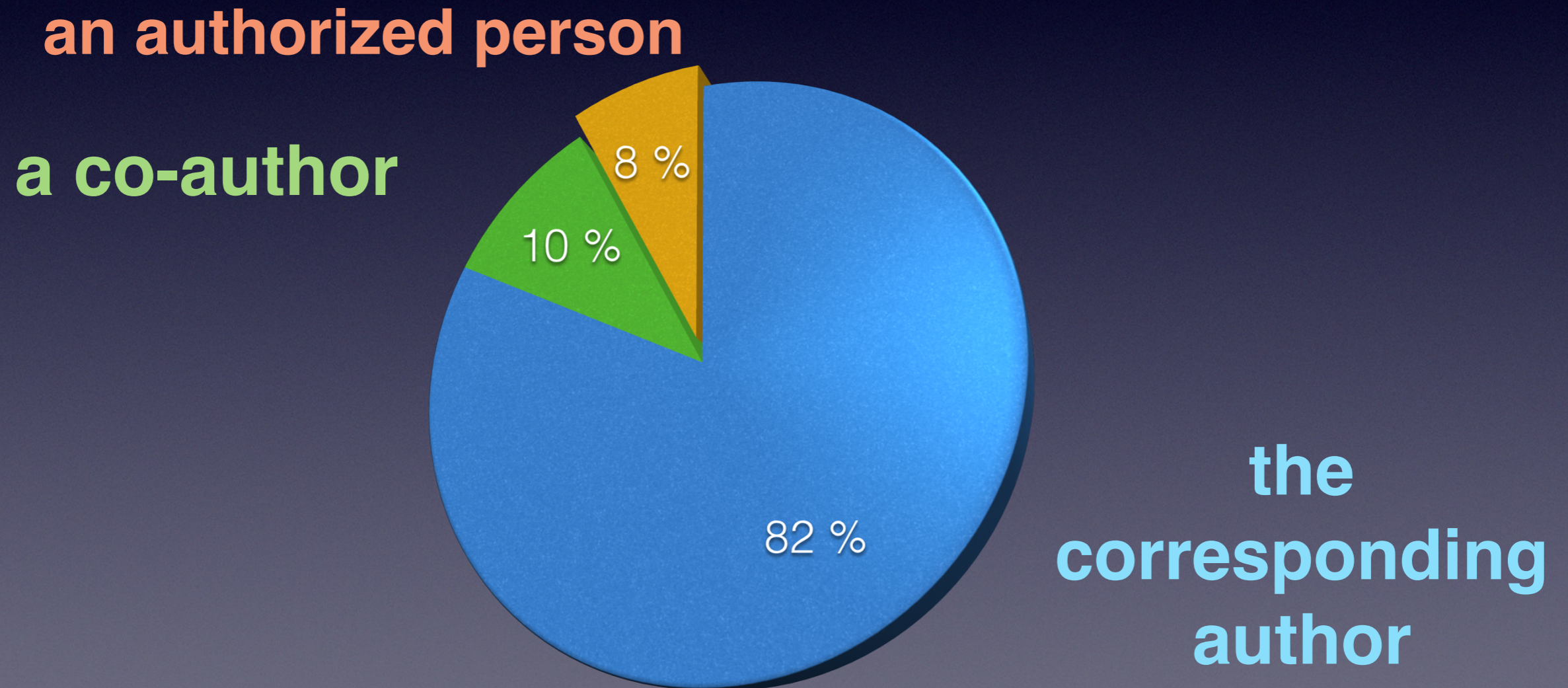
Evaluation - Sept. 2015

604 responses
75,5 % anonymous



Evaluation - Sept. 2015

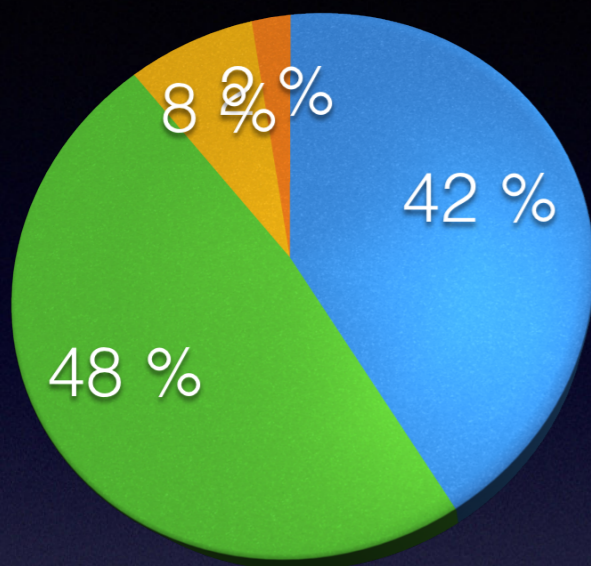
Who makes the deposit ?



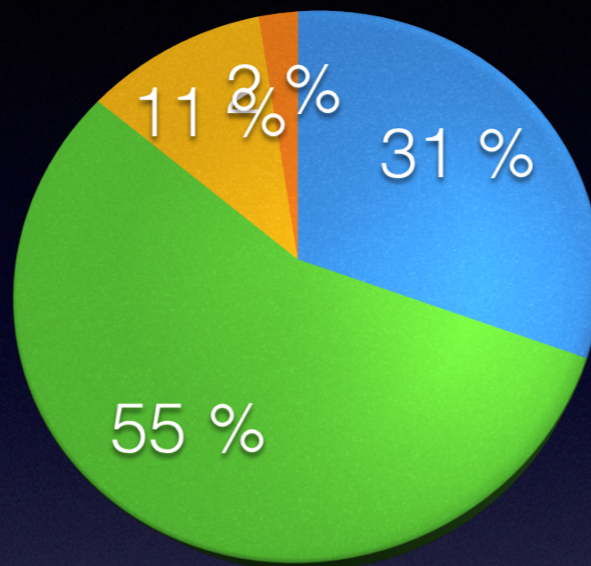
Evaluation - Sept. 2015

- Reasons for dissatisfaction: disinterest, coertion, evaluation tool.
- Reasons for compliance: visibility (63%), conviction (61%) and...
coertion !! (49%)

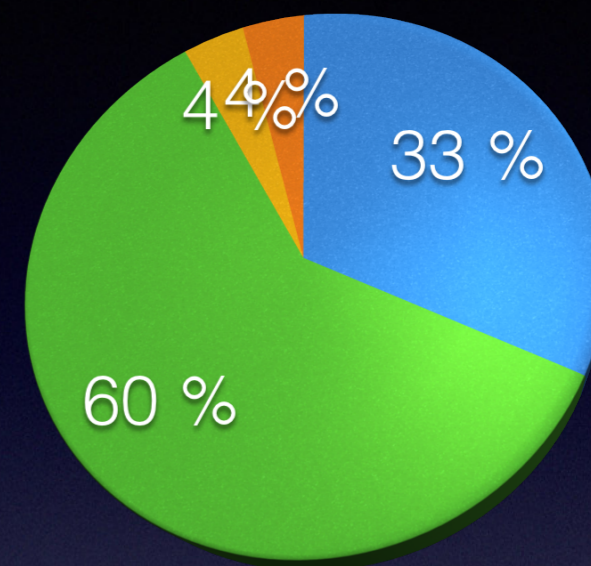
Evaluation - Sept. 2015



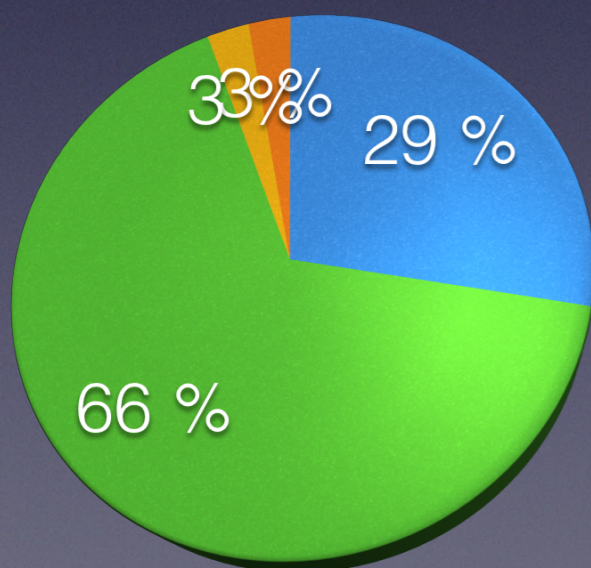
Faculty



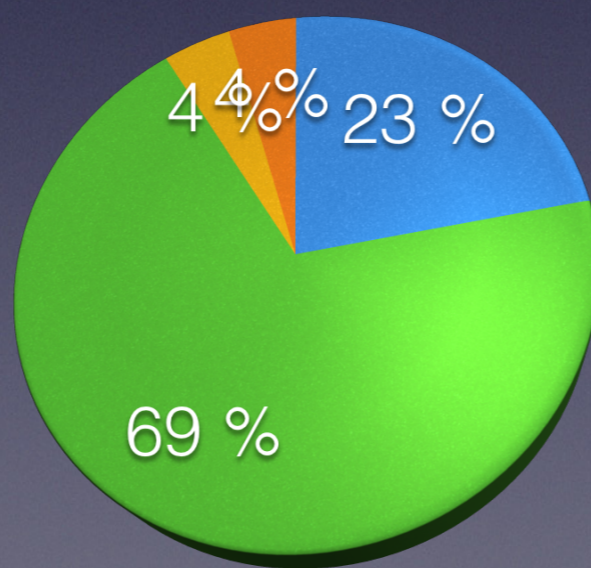
Tenured researchers



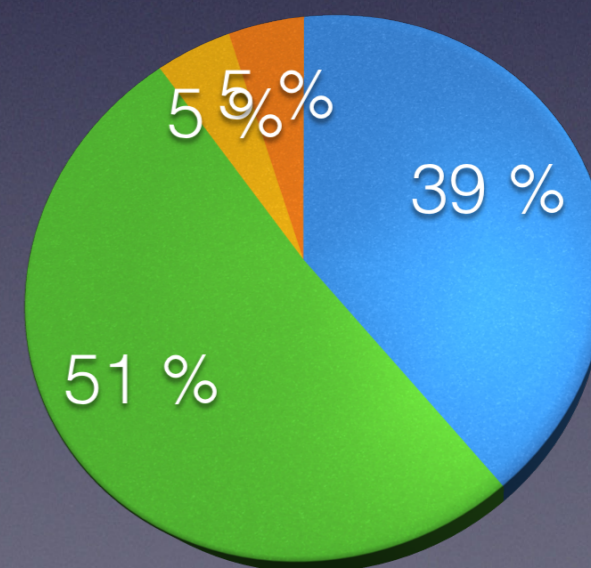
Temporary researchers



PhD students



Admin. & technical staff



Other

Many thanks to

Paul THIRION and his team

without whom none of this would
have been achieved

ALL OF THIS
is
YOURS



Ko

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