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Did internet successfully fulfill its potential to deliver meaningful access to information in the field of research?

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IFLA EURDIC member

World Summit on the Information Society Forum, March 16, Geneva

canton de vaud
LIBERTÉ ET PATRIE

Search
Meaningful
Access
Information

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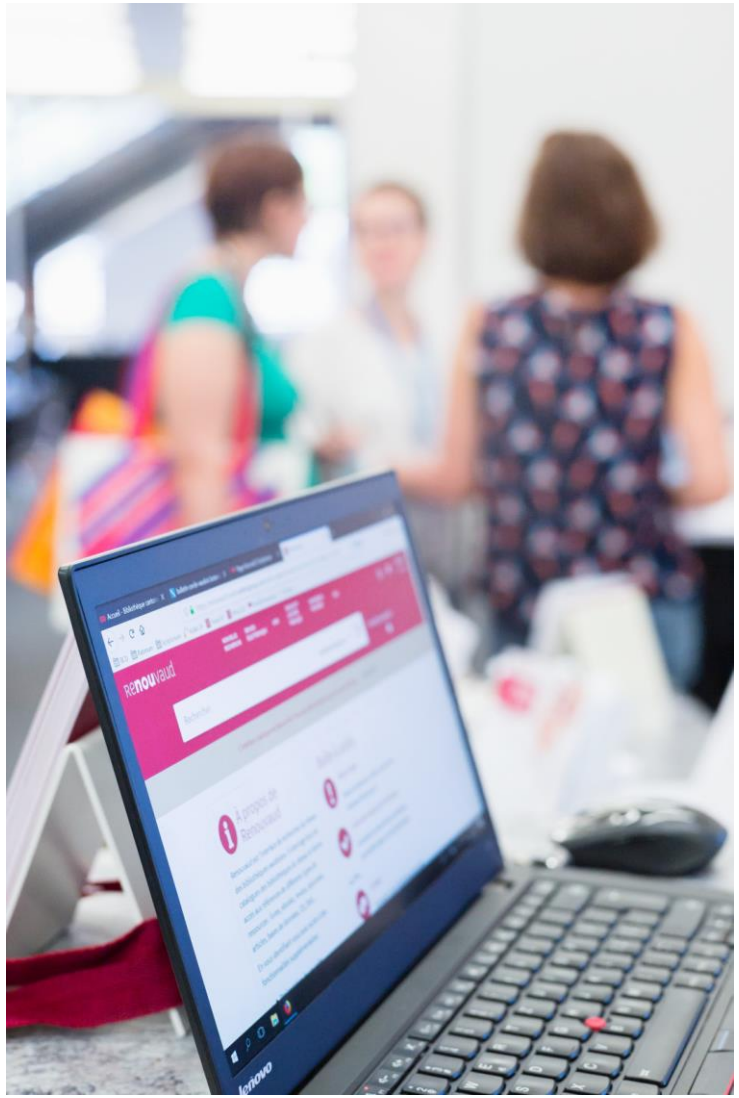
Search



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Meaningful

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Meaningful

Part of researchers in the population of the world (FTE, thousands

2002	**5810,7**
2007	6400,9
2009	6901,9
2011	7350,4
2013	7758,9
2014	7789,79
2018	8854,29 (+13,7% compared to 2014)

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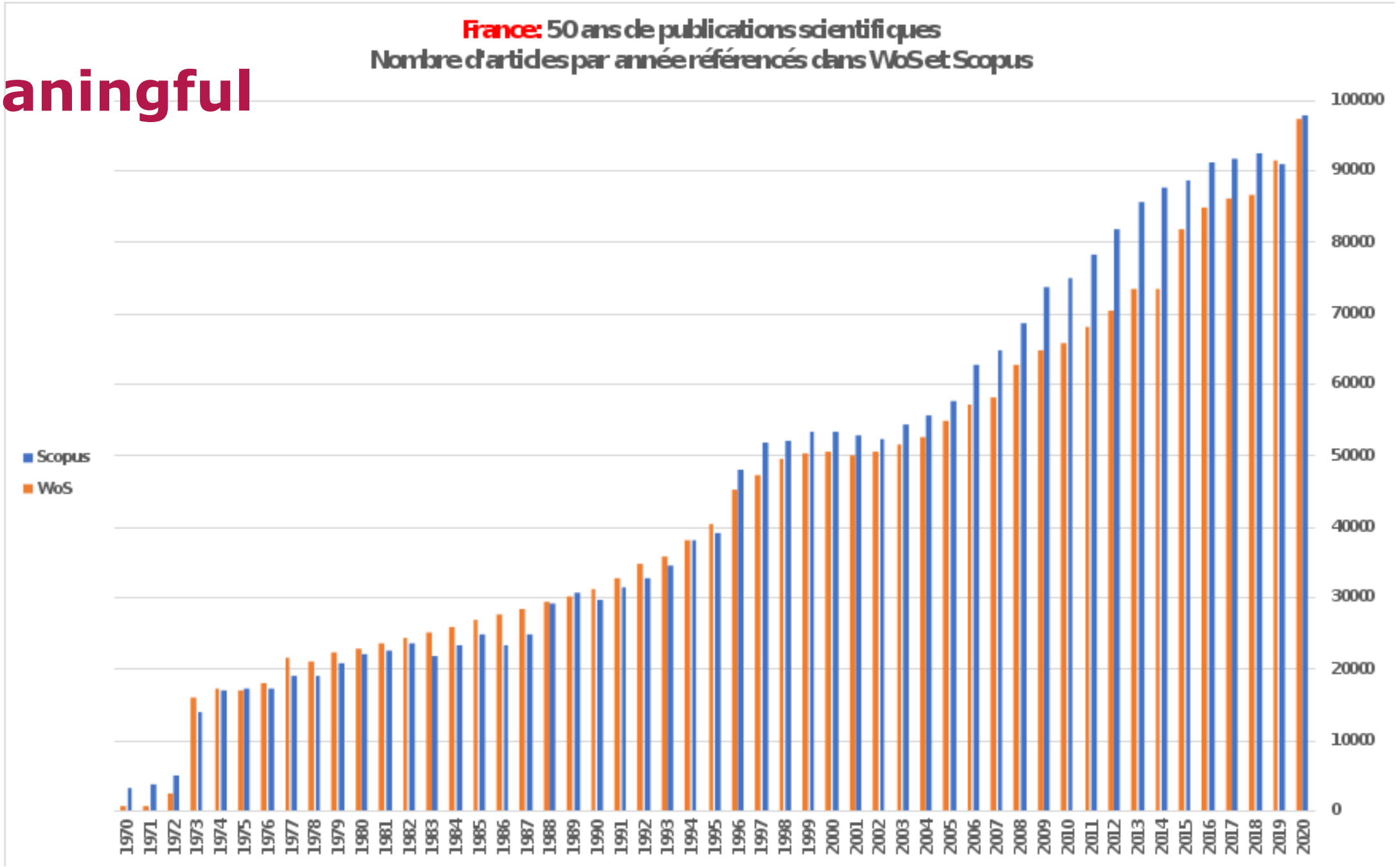
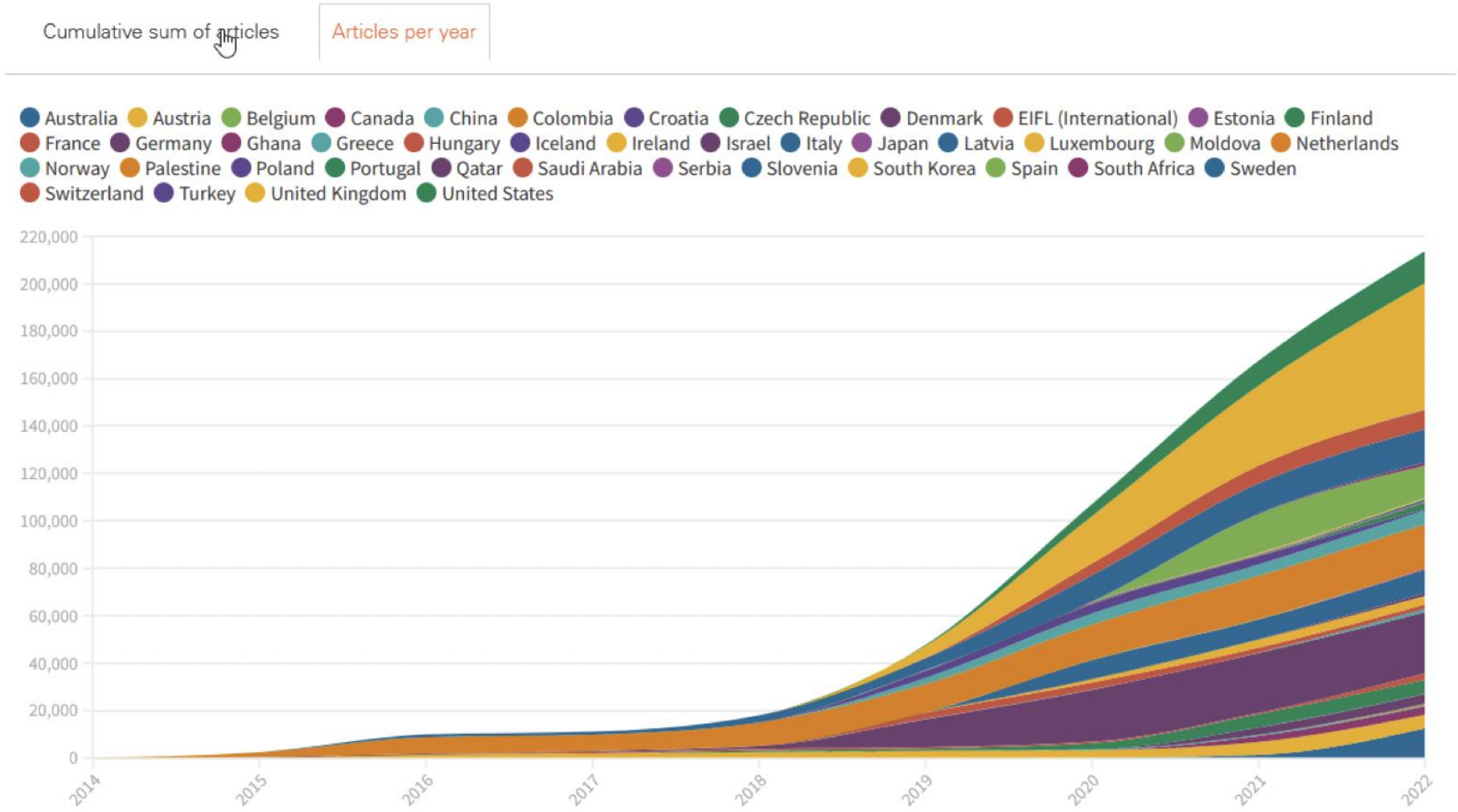
Meaningful


France: 50 ans de publications scientifiques
Nombre d'articles par année référencés dans WoS et Scopus
Scopus
WoS
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0
1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020

Access



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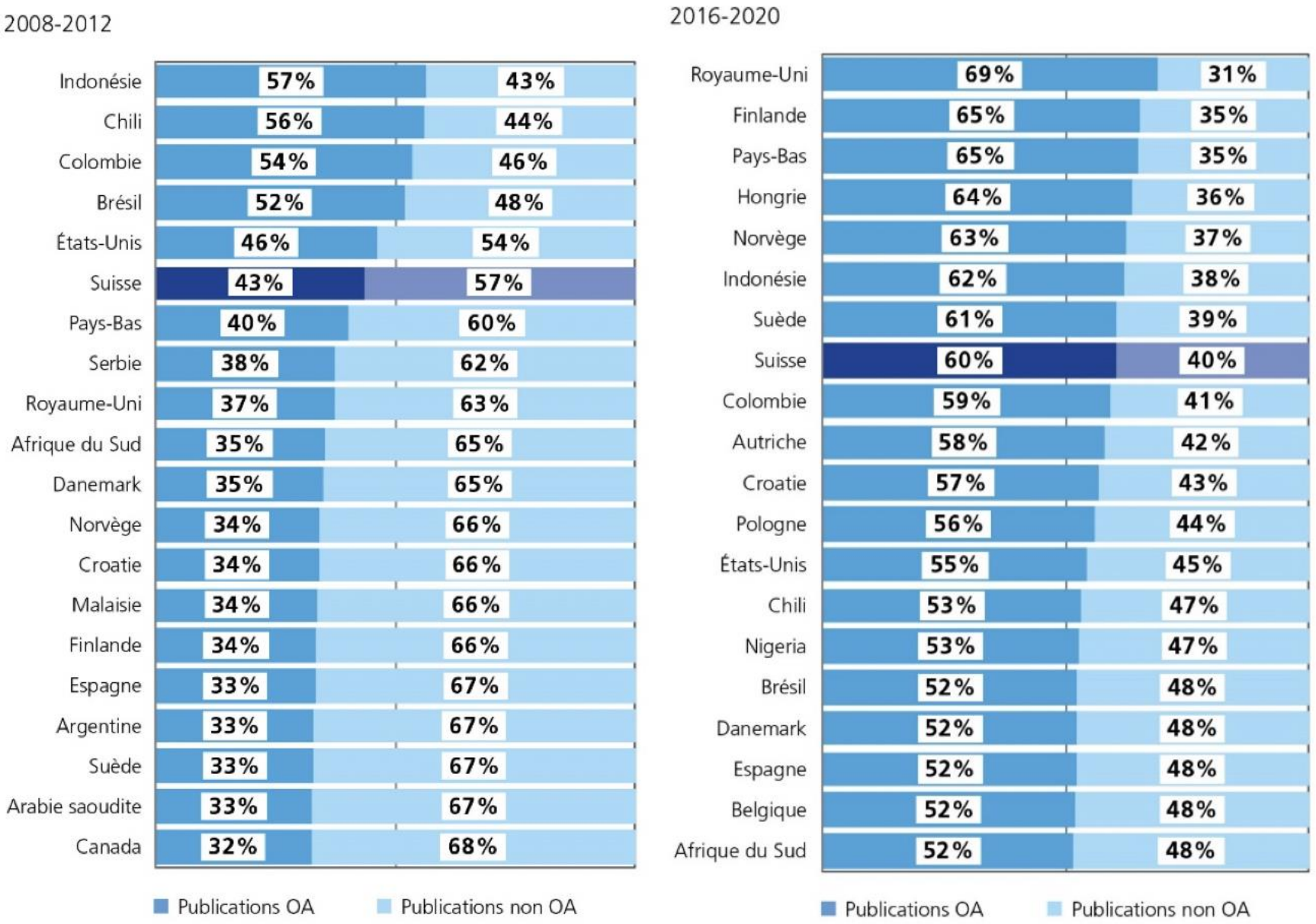
Access


2008-2012
Indonésie 57% 43%
Chili 56% 44%
Colombie 54% 46%
Brésil 52% 48%
États-Unis 46% 54%
Suisse 43% 57%
Pays-Bas 40% 60%
Serbie 38% 62%
Royaume-Uni 37% 63%
Afrique du Sud 35% 65%
Danemark 35% 65%
Norvège 34% 66%
Croatie 34% 66%
Malaisie 34% 66%
Finlande 34% 66%
Espagne 33% 67%
Argentine 33% 67%
Suède 33% 67%
Arabie saoudite 33% 67%
Canada 32% 68%
Publications OA
Publications non OA
2016-2020
Royaume-Uni 69% 31%
Finlande 65% 35%
Pays-Bas 65% 35%
Hongrie 64% 36%
Norvège 63% 37%
Indonésie 62% 38%
Suède 61% 39%
Suisse 60% 40%
Colombie 59% 41%
Autriche 58% 42%
Croatie 57% 43%
Pologne 56% 44%
États-Unis 55% 45%
Chili 53% 47%
Nigeria 53% 47%
Brésil 52% 48%
Danemark 52% 48%
Espagne 52% 48%
Belgique 52% 48%
Afrique du Sud 52% 48%
Publications OA
Publications non OA

Source : https://esac-initiative.org/market-watch/

Access

The following interactive graph presents the estimated country-level ratios of articles published immediately open access through transformative agreements, in fully open access journals, and behind subscription paywalls (limited to countries represented in the ESAC registry and based on affiliation of the corresponding author of articles). The graph also indicates the distribution of the articles among the twenty publishers with the largest share and the long tail of the remainder (Other).

Filter:
Switzerland

Source: https://github.com/subugoe/oa2020cadata/, ESAC Transformative Agreement Registry
TA data last updated: 22-12-2022

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(Scientific) information - publications

(Scientific) information – FAIR data

Data and supplementary materials have sufficiently rich metadata and a unique and persistent identifier.

FINDABLE

Metadata and data are understandable to humans and machines. Data is deposited in a trusted repository.

ACCESSIBLE

Metadata use a formal, accessible, shared, and broadly applicable language for knowledge representation.

INTEROPERABLE

Data and collections have a clear usage licenses and provide accurate information on provenance.

REUSABLE

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Conclusion

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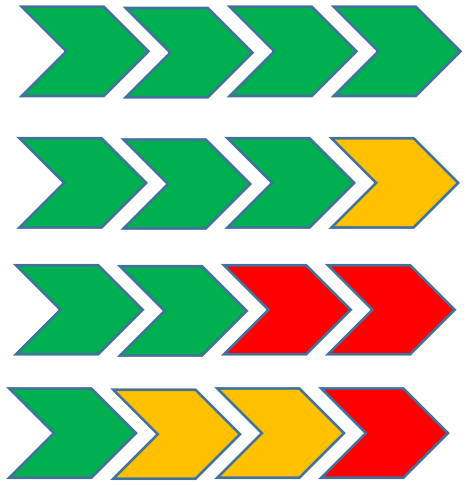

Still to be done:

Internet access for everyone

All research outputs published in Open Access

All research data FAIR