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

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Search
Meaningful
Access
Information
Do you remember research without Internet?
Search
Meaningful
### Part of researchers in the population of the world (FTE, thousands)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>5810.7</td>
</tr>
<tr>
<td>2007</td>
<td>6400.9</td>
</tr>
<tr>
<td>2009</td>
<td>6901.9</td>
</tr>
<tr>
<td>2011</td>
<td>7350.4</td>
</tr>
<tr>
<td>2013</td>
<td>7758.9</td>
</tr>
<tr>
<td>2014</td>
<td>7789.79</td>
</tr>
<tr>
<td>2018</td>
<td>8854.29 (+13.7% compared to 2014)</td>
</tr>
</tbody>
</table>
France: 50 ans de publications scientifiques
Nombre d'articles par année référencés dans WoS et Scopus
Access

Cumulative sum of articles

Articles per year

Source: ESAC Transformative Agreement Registry • Click on a country to filter.
Last updated: 22-12-2022
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).
Plan S
Making full and immediate Open Access a reality
(Scientific) information – FAIR data

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

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

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

- **REUSABLE**
  Data and collections have a clear usage licenses and provide accurate information on provenance.
Conclusion

Search
Meaningful
Access
Information

Still to be done:
Internet access for everyone
All research outputs published in Open Access
All research data FAIR