EIFL Digital Research Literacy Training Programme
Using OA route to increase research impact
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Research Impact of Open Access

A recent study by Piwowar et al. (https://www.biorxiv.org/content/10.1101/795310v1), based on 70 million articles from 1950 to 2019, shows that:

- In 2019:
  - 31% of all journal articles are available as OA
  - 52% of article views are to OA articles
- Given existing trends, it is estimated that by 2025:
  - 44% of all journal articles will be available as OA
  - 70% of article views will be to OA articles

The resources in this research topic are chosen to provide specific training materials.

The Content

- A wide range of formats (videos, courses, guides, practical exercises …) which can be customised
- For use with different audiences: trainers, library staff, researchers, managers…
- A lot of content within the documents(videos, webinars, articles, presentations…): delve down to find individual relevant elements, such as individual graphs, tables…
- Creative Commons licences

https://eifl.net/resources/eifl-digital-research-literacy-training-programme-outline-librarians

Highlights - 1

- All the materials referenced are excellent and rich in content; the following are selected highlights, given the time available this morning. URLs are given in the course outline.

- The Foster course *Open Access Publishing* is an excellent starting point, needing no prior knowledge. Produced by the EU-funded Foster project it is pretty comprehensive, and can be followed as an accredited course or simply as a resource https://www.fosteropenscience.eu/node/2331, https://www.fosteropenscience.eu/learning/open-access-publishing

Highlights - 2

- *What is Open Access?* is a short cartoon film (about 5 minutes) covering most aspects of Open Access, including Creative Commons. It doesn't go into detail but is an easily digestible light-hearted introduction https://youtu.be/Ne8kTJ0-fEM

- *Paywall – the business of scholarship* is a documentary, hour-long film consisting of a range of interviews by experts in the research community. It goes into a lot of detail about the economics of scholarly communication, and addresses trends and the appearance of the illegal Sci-Hub. Very useful for researchers and research managers https://paywallthemovie.com

Highlights - 3

- *My Open Access Story* is a series of videos featuring 5 researchers from different disciplines at University College Dublin. Each lasts about 7 minutes and gives reasons for espousing Open Access and their experiences. Very useful as champions in the real world Open Access publishing, offering sound-bites from different disciplines https://libguides.ucd.ie/openaccess/openaccessstory

- *Infographics on benefits of open access* by Danny Kingsley and Sarah Brown, presents a set of FAQS with graphics on covering areas such as citation advantage https://oaaustralasia.org/2021/03/23/benefits-of-open-access
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Embedding Open Access

- Use of the documents assembled is key to winning hearts and minds within institutions, but OA needs to be embedded:
  - In academic and research policies, with the committed backing of senior management.
  - In decisions on researchers' appraisal and progression – only papers deposited in the institutional repository count for progression.
  - In the research and academic committees of the institution
  - In the involvement of champions internal and external.
  - In workflows of researchers, supported by library staff.
- Open Access is no longer something new and external.