Clarivate Analytics and the Web of Science

- A Web of Science is a research discovery solution build on accurately indexed metadata and citation connections.
- The Web of Science platform:
  - indexes over 34,000 journals and 155.8 million records.
  - Publisher neutral
  - transparent editorial and coverage policies
- In 2017 Clarivate began partnering with Impact Story to include OA data:
  - Gold
  - Green
  - Bronze

5000+ OA Journals
Curated and selected by the Web of Science Editorial team.

23%
Of Web of Science publications in the past 5 years have a free version available.

12 Million
peer-reviewed Open Access versions, including Gold and Green.
Answering OA questions with Web of Science
Data-Driven and Evidence based Approach

Supporting an OA policy based on an institutions actual publication activities.

Monitor the progress of OA and set measurable goals.

Assist Researchers in finding OA journals with high impact.

Journal Utilization - Which Journals are your researchers Citing? Are they open access?

Understand which fields might have fewer OA options

Help researchers discover funders with an OA agenda.
Published OA
South Africa

South Africa 2010 - 2018

Types of OA Publications
- DOAJ Gold
- Other Gold
- Bronze
- Green Published
- Green Accepted

Non OA Publications
Open Access Publications

149696
47752
Global Context

South African OA
Trends in South African OA 2010 - 2018

- Science Technology Other Topics: 4,817
- General Internal Medicine: 3,386
- Environmental Sciences Ecology: 2,547
- Immunology: 2,493
- Public Environmental Occupational Health: 3,117
- Physics: 2,435
- Plant Sciences: 1,675
- Infectious Diseases: 3,784
- Astronomy Astrophysics: 2,807
- Microbiology: 1,689
### Countries in Collaboration with SA OA

<table>
<thead>
<tr>
<th>Field: Countries/Regions</th>
<th>Record Count</th>
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<tbody>
<tr>
<td>SOUTH AFRICA</td>
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<td>PEOPLES R CHINA</td>
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South African Institutions with most open access publications

Web of Science 2010 - 2018
Top Funders of South African Open Access Research
Web of Science 2010 - 2018

1,561
NATIONAL RESEARCH FOUNDATION

1,462
SCIENCE AND TECHNOLOGY FACILITIES COUNCIL

820
RCN NORWAY

800
ARC AUSTRALIA

1,305
WELLCOME TRUST

797
NATIONAL RESEARCH FOUNDATION NRF

755
FCT PORTUGAL

1,539
NATIONAL RESEARCH FOUNDATION OF SOUTH AFRICA

1,067
MEDICAL RESEARCH COUNCIL

760
MEXT JAPAN
Question for the floor!

Looking at Web of Science in the past 5 years –

Which SANLIC Member has the highest percentage of Open Access publications in the Web of Science?
SANLIC’s OA Pioneers

Web of Science 2014 - 2018

[Bar chart showing percentage contributions from various institutions.]

Institutions include:
- South African Medical...
- University of Fort Hare
- Walter Sisulu University
- Human Sciences Research...
- Seisimane Health...
- University of Venda
- University of Limpopo
- University of Witwatersrand
- University of Cape Town
- University of Pretoria
- University of KwaZulu Natal
- Stellenbosch University
- Agricultural Research Council...
- Nelson Mandela University
- Vaal University of Technology...
- Mangosuthu University of...
- Council for Scientific &...
- University of Zululand
- University of the Western...
- Cape Peninsula University...
- National Research...
- North West University...
- University of the Free State
- Durban University of...
- Central University of...
- University of Johannesburg
- Tshwane University of...
- Rhodes University
Thank you

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