



*Applying scientific thinking
in the service of society*

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Update on the national free-online,
open access, e-publication platform :
SciELO SA

Louise van Heerden

*Applying scientific thinking
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The brief of the
Academy of Science of South Africa
is to *apply scientific thinking*
in the service of society.

One of these “Service to Society”
projects is the creation of an
open access database
of prestigious academic South
African journals.



Sci = Scientific

E = Electronic

L = Library

O = Online

(See **SciELO SA** brochure at registration desk)



Database project falls under the Scholarly
Publishing Programme of ASSAf.

It is funded by the

Department of Science & Technology; and

It is endorsed by the

Department of Higher Education and Training.

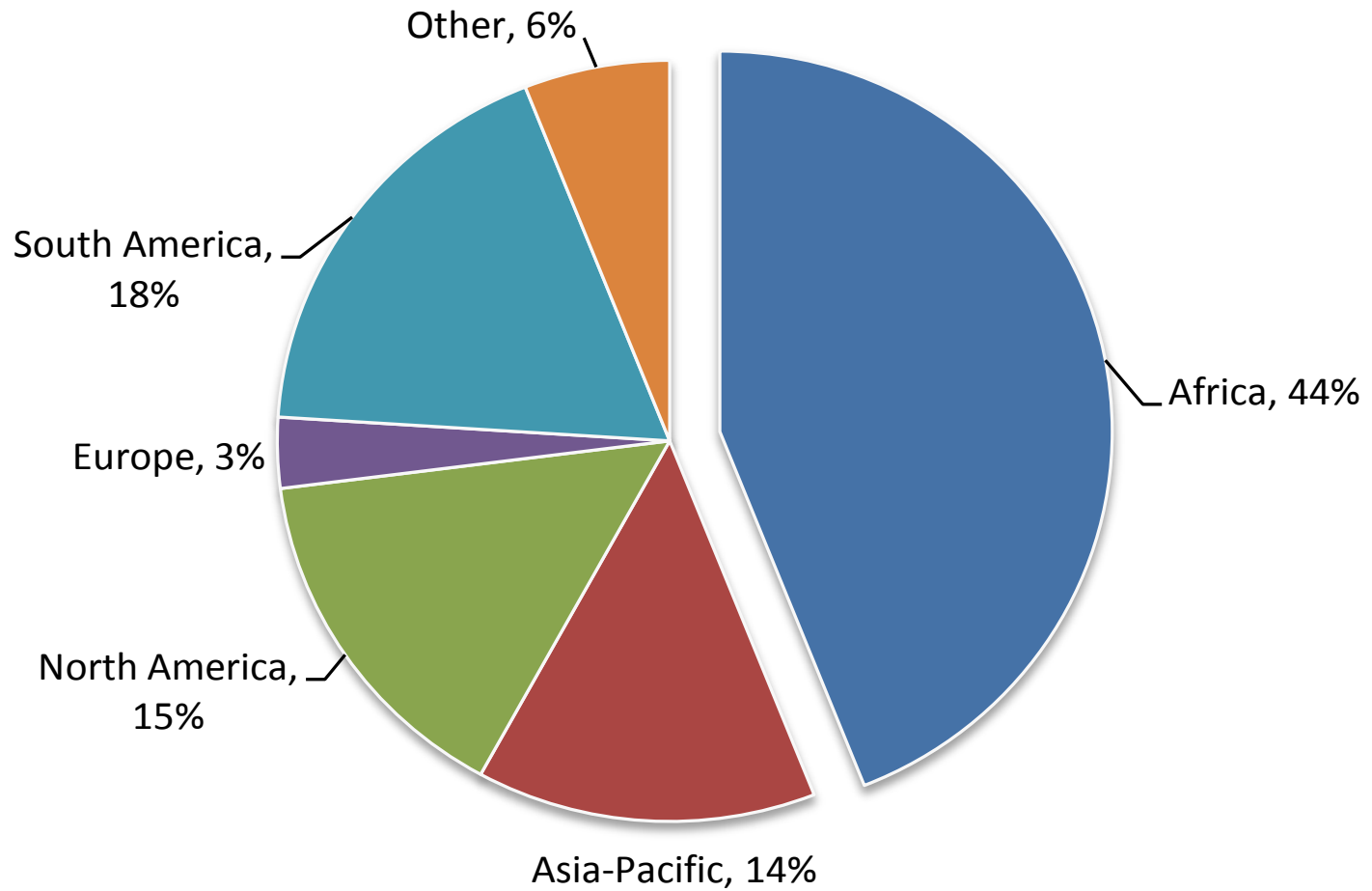
Growth over the last year

	June 2011	June 2012	Growth
Site visits per month	24 492	49 984	49% increase
Site visits on average per day	953	1 612	59% increase
Journal issues in database	165	248	83 issues added
Articles in database	2 700	3 958	1 258 articles added
Total number of countries that accessed the database	172	182 of the \pm 195 countries	6%
Total number of cities that accessed the database	3 154	4 269	26% increase

International usage of the SciELO SA research



SciELO SA usage by region (May 2012)



Top 10 countries and cities (visits in May 2012)

	Countries that visited SciELO SA the most during May 2012	Cities outside South Africa that visited SciELO SA the most during May 2012
1	South Africa	London
2	United States	New Delhi
3	United Kingdom	Sydney
4	India	Melbourne
5	Australia	Bangalore
6	Brazil	Kuala Lumpur
7	Germany	New York
8	Canada	Brisbane
9	Malaysia	Tehran
10	China	Jakarta

Sources: Google Analytics & the SciELO South Africa site, 2012



DST-NRF Interns

The markup of the journal issues is being done by interns funded by the DST and managed by the NRF.

The DST-NRF internships give unemployed graduates in the field of science (here Information Science) the opportunity to gain experience within organisations.



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**Certification of the SciELO
SA collection
Susan Veldsman**

Background

- Pilot project started in 2009
 - 4 journals were added in 2009
 - 10 journals were added in 2010
 - 8 Journals added in 2011
- During 2009 the project operated with no staff
- Late 2009, 3 members of staff were added
- Training took place over a two year period
- April 2012 SA took over all operations from Brazil

Certification criteria

- Currency of the collection
- Indication of the advisory committee for the evaluation of journals
- Criteria for inclusion of journals

Challenges

- Currency of the collection
- Add more information to our web site:
 - advisory committee for the evaluation of journals
 - Criteria for inclusion of journals
- Window period in which operations had to be carried over e.g. data on server, all operations, publishing of articles, training, new interns, etc
- Discussion with editors regarding delayed issues from their side—non performance—removal from platform

Advantages of the SciELO SA collection being certified

- It will become searchable through the SciELO network portal
- We can exchange metadata with other international databases
- Eligible for participation in special integration projects like **Web of Knowledge**
- Certified collections are rated higher than collections-under-development

Web of Knowledge: Inclusion of the SciELO Collections

SciELO Collections: Web of Knowledge inclusion

Aim:

To strengthen the **visibility, accessibility, use and impact** of the SciELO Network Collections journals

- **indexation and interoperability** with international reference bibliographic indexes are extremely important
- SciELO Certified Collections has been granted indexing in the **Web of Knowledge Platform (WoK)**, from Thomson Reuters Scientific Inc. (TRSI)

SciELO Collections: Web of Knowledge inclusion

The following terms will apply:

- Scientific journals indexed in the SciELO Collections will become part of WoK through the creation and regular operation of the SciELO Citation Index;
- WoK is licensed by TRSI to organizations in countries with worldwide. This indexation shall give visibility and accessibility of SciELO journals for the most important scientific communities worldwide.

SciELO Collections: Web of Knowledge inclusion (2)

Terms (continue...)

- The WoK interface will allow the user to access the journal collection WoS and SciELO together, as well as other individual collections.
- All the search, navigation and citation metrics functions for the collections will be available together or individually;
- The update will be on weekly basis, so that every new journal issue indexed in SciELO will be immediately indexed in WoK;
- TRSI will produce annually a list of citations that the SciELO journals receive in the WoK and in the WoS and SciELO together. This will allow us to have a citation rate of SciELO journals that are indexed in WoS and SciELO;

Web of knowledge: databases in this suite

- Arts and Humanities databases
- Biosis
- CAB Abstracts
- Conference Proceedings
- Current Chemical Interactions
- Current Contents
- INSPEC
- Journal Citation Reports
- Science Citation Index
- Social Sciences Citation Index
- Web of Science

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