LIBRARY SUPPORT FOR RESEARCH AT CAPE PENINSULA UNIVERSITY OF TECHNOLOGY: TRACKING CO-AUTHORSHIP AND COLLABORATION

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CPUT currently holds the number 1 position amongst universities of technologies with regard to its research output. This could be an indicator that the library with its information support services at the different CPUT branches contributed to the success of our researchers
How does South Africa fit into the African and global research picture?

- South Africa maintains leading role in African research
- Contribution to global research 0.55% (NRF, 2012)

The National Research Foundation strategic plan Vision 2015:
- Contribute to the knowledge economy in South Africa by attaining at least 1% of global research and development output.
How does Cape Peninsula University of Technology position itself within the research landscape?

- Research output increased since 2008, collaborations with foreign universities established
- CPUT new ten-year research blueprint
A project using Scopus citation tracking

- A bibliometric analysis project investigating collaborative research and analysing co-authorship and collaboration nationally and internationally was initiated in 2012.

- CPUT publication output tracked using the Elsevier Scopus citation database.

- What started out as a vendor demonstration, was coupled with a return on investment exercise resulting in a bibliometric initiative with potential for further analysis.
Majority of international co-authors
- Nigeria 12%
- United Kingdom 9%
Conclusion

- First and initial attempt at bibliometric analysis
- Well received by university authorities
- Showcase CFUT’s increasing collaborative research output
- Constructing a data management facility for the university, providing an active publication article database and repository.
- The proposed data management facility will:
  - enable our researchers to engage in their own citation analysis
  - facilitate increased cooperation between faculty, researchers, and librarians

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