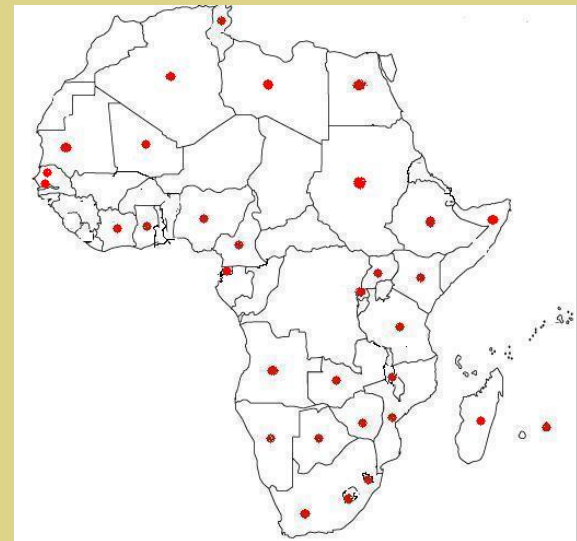


# AHERO: Harvesting for Access

- African Higher Education Research Online
- 1st OA disciplinary repository in Africa (active from January 2007)
- Method and results
- Lessons learned





# AHERO



AHERO is an open access archive of research texts that focus on the practice and development of Higher Education in Africa.

Researchers are encouraged to deposit their research papers and articles in the online archive.

Register at <http://ahero.uwc.ac.za>

Enter details about your paper and attach the file

The editors at AHERO will ensure your work is accessible to major search engines

Readers may comment on your work, suggest improvements, invite collaboration

African Higher Education Research Online



# Why?

HE Expertise Network in Africa (HEENA)	HE Masters in Africa	Africa-based collection
Renewed research interest	Facilitate access	Univ. of the Western Cape + Open Archives Initiative (OAI)

# Harvesting for Global Access



“Gathering in” (2 processes)

Part 1: harvesting of research texts (manual process)  
+ metadata creation

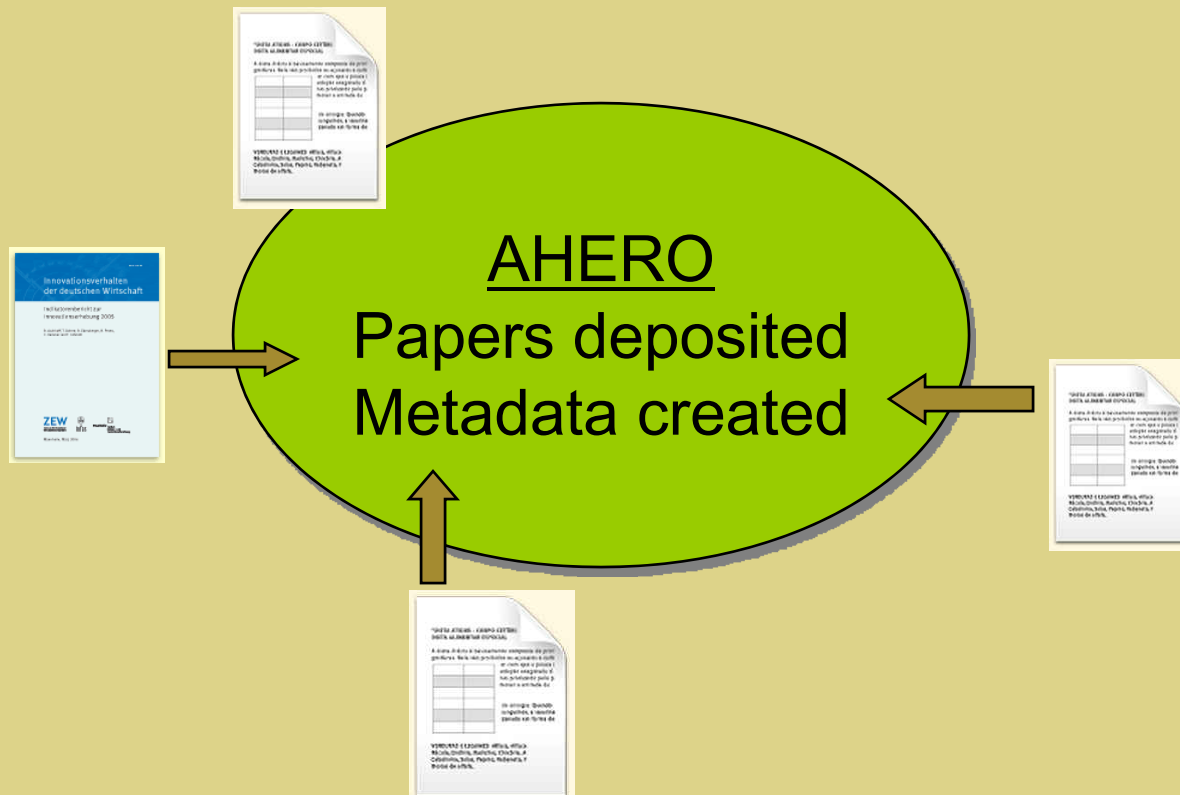
Part 2 : harvesting of metadata by others (automatic)

# Harvesting for Access: 1

## Repository

→ (Ingestion) ←

Gathering in and Recording the fruits of research



# Methods



Discovery of papers – literature search (HEENA)

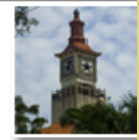


Digitisation of texts (subject to permissions)



Personalised and general invitations





## Self-Archiving

**Register /  
Login**

**Select document  
type + review  
status**

**Author agreement**

**Title  
+ Author(s)  
+ Abstract**

**Attach file  
(embargo  
button)**

# Uploading a file

## Step 2: Upload Document

Use the browse button to find and select the document on your computer.

File Path:

Browse...

Make the full text document available by request only: ☐



Upload



# Pending deposits

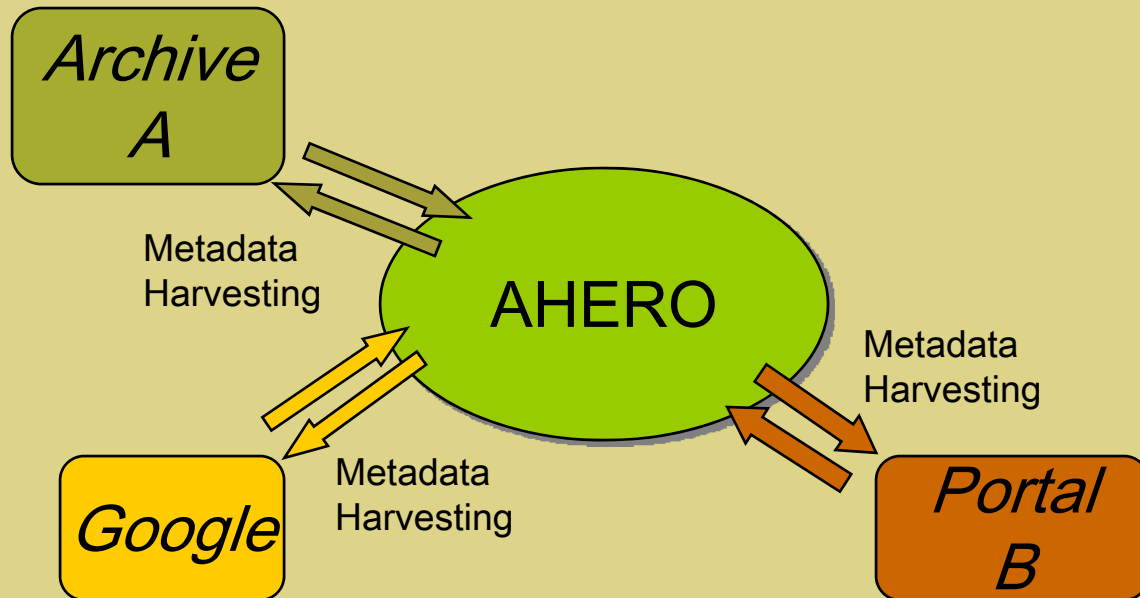
## Recent Submissions

Document	Author	Status	
<a href="#">Cost sharing crisis in Nigerian universities: policy lessons from an empirical study</a>	Obasi, Issac; Eboh, Eric, C.	Incomplete	 
<a href="#">Structural changes and equal opportunity for all: a case study of the University of Dar es Salaam</a>	Masanja, Verdiana Grace	Incomplete	 
<a href="#">A comparative study of Makerere University graduates of the Faculties of Arts and Sciences</a>	Mayanja, Muhammad K.	Incomplete	 
<a href="#">The challenge of further vocationalising university education in Ghana: a survey of university graduates</a>	Djangmah, Jerome	Incomplete	 

# Harvesting for Access: 2

Metadata  
← (Dispersal) →

Other service providers  
harvest metadata from  
AHERO





Web [Images](#) [Groups](#) [News](#) [Scholar](#) [more »](#)

higher education Africa "cost sharing"

Search

[Advanced Search](#)  
[Preferences](#)

Search: ☒ the web ☐ pages from South Africa

Web

Results 1 - 10 of about 33,600 for [higher education Africa "cost sharing"](#).

### [African Higher Education Research Online - Higher educational cost ...](#)

Country:, East Africa. Keywords:, Dual tracking, Cost Sharing, Eastern Africa, Financing of Higher Education, Tuition Fees ...

[ahero.uwc.ac.za/index.php?module=cshe&action=viewtitle&id=cshe\\_16](#) - 12k -

[Cached](#) - [Similar pages](#) - [Note this](#)

### [African Higher Education Research Online - Cost sharing in higher ...](#)

Cost sharing in higher education in Tanzania: fact or fiction? ... subsequently appeared in In Journal of Higher Education in Africa 2004 2(2): 101-133 ...

[ahero.uwc.ac.za/index.php?module=cshe&action=viewtitle&id=cshe\\_27](#) - 12k -

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### [International Higher Education #30/5](#)

International Higher Education, Winter 2003. Cost Sharing and Higher Education Access in Southern and Eastern Africa. Bruce Johnstone and Pamela Marcucci ...

[www.bc.edu/bc\\_org/avp/soe/cihe/newsletter/News30/text005.htm](#) - 14k -

[Cached](#) - [Similar pages](#) - [Note this](#)

### [Higher Education in Tanzania: A Case Study](#)

Source: Perran Penrose, "Cost Sharing in Education" (Draft) 1997; MSTHE, Some Basic Statistics on Higher Learning Institutions in Tanzania, ...

[www.foundation-partnership.org/pubs/tanzania/index.php?chap=chap4](#) - 23k -

[Cached](#) - [Similar pages](#) - [Note this](#)

### [Affording the Unaffordable: Cost Sharing in Higher Education in ...](#)

the problem in Africa's higher education considers many components, including debate regarding fees and cost sharing. Then, shifting to poten- ...

# Abstract page

## Development impact of higher education in Africa: the case of Uganda

Obwona, Marios; Ssewanyana, Sarah N.

### Abstract:

Using micro data from a series of household surveys, the paper demonstrates that to some extent there is positive correlation between per capita GDP growth and student enrolment in public universities in Uganda. It also finds that the higher education graduates are employed in those sectors which have recorded higher growth rates. The higher education graduates do contribute to the economy indirectly through tax revenues which are in turn used to support social programs among others that benefit the society at large. The paper also demonstrates that the share of taxes from higher education graduates has been increasing over time. The paper reveals that the returns to higher education are higher than at any other lower education levels. More importantly, university education shows the highest private returns. As for the distribution, there are marked disparities across gender and geographical locations. There is a stronger gender disparity with nearly twice as many male students as female higher education graduates. The poorer less developed regions have a lower stock of higher education graduates as well as lower higher education enrolment rates. Finally, the paper identifies the main sources of financing higher education in Uganda to be both government and private funds. While public higher education institutions are mostly funded from, public funds, the private institutions rely exclusively on tuitions received from students and other well-wishers. As for the public higher education institutions, while they also admit private students, they have not been able to compensate for the declining funding from the government.

Full text available as: [Pdf](#)

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Obwona, Marios; Ssewanyana, Sarah N. (2007). *Development impact of higher education in Africa: the case of Uganda*. Research Series No. 48. Kampala, Uganda: Economic Policy Research Centre (EPRC)

# Embargoed text

## The place of E-learning in Africa's institutions of higher learning

Nafukho, Frederick

### Abstract:

The paper seeks to accomplish four objectives. The first is to examine the need for e-learning in Africa's institutions of higher learning. The second is to discuss the policy, institutional, pedagogical, copyright, and quality assurance issues that need to be addressed. The third is to critically examine the advantages and disadvantages of e-learning in African universities. The fourth is to provide a practical partnership model for design and successful delivery of e-learning programmes. To achieve these objectives a critical analysis of relevant literature and case studies was conducted. The literature search included computerized search of accessible and available material on e-learning in Africa and world over, manual search of existing literature, and communication with key subject matter experts to locate published and unpublished studies. The results of the study show that e-learning has a future in Africa's universities and that there is need to build e-learning programmes based on genuine partnerships from other successful partners within and without Africa.

Full text available on request:

[Request full text](#)

# Eprint request

African Higher Education Research Online - Microsoft Internet Explorer

## Eprint request: Scholarship and professional profiling: possibilities for promoting quality in higher education

Please fill in:

Name:

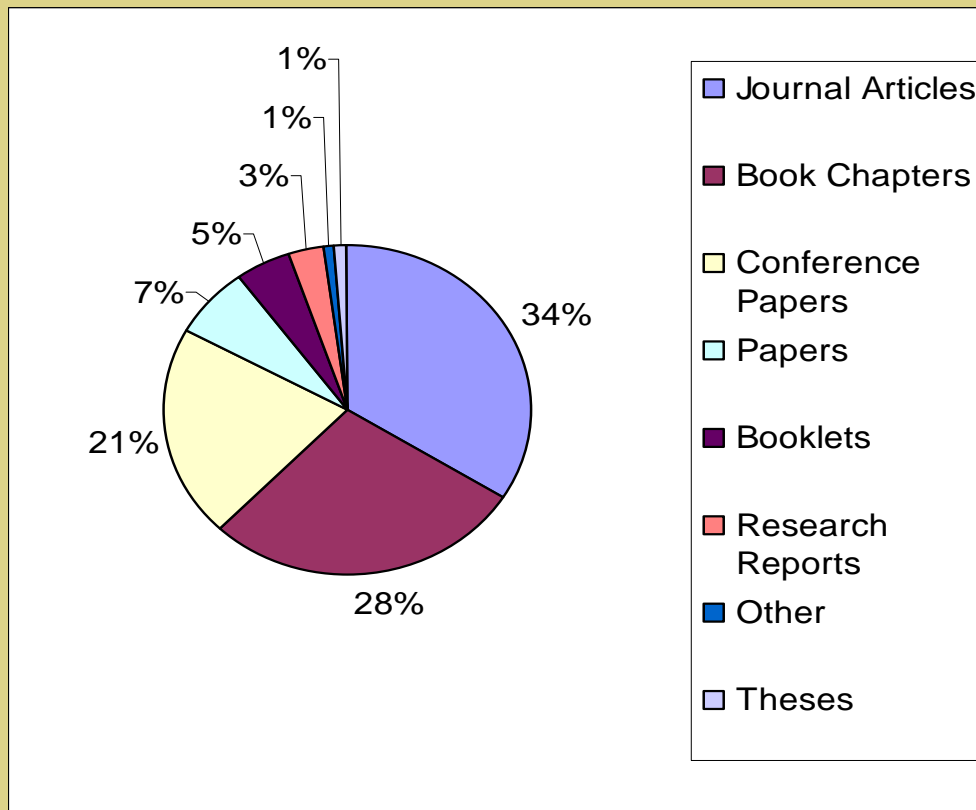
Email Address:

Institution:

Please would you ask the author whether the text of this article may be released to me. I understand that the copyright belongs to the publisher and that use of the paper is limited to my personal research only.

# Results: Content

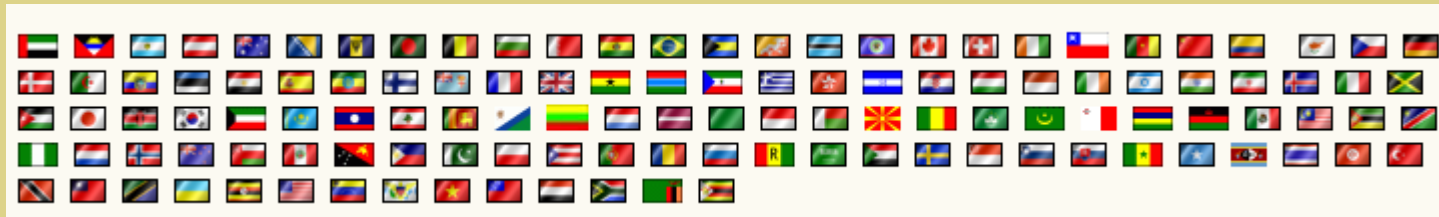
240 documents



Journal articles  
embargoed =  
72%



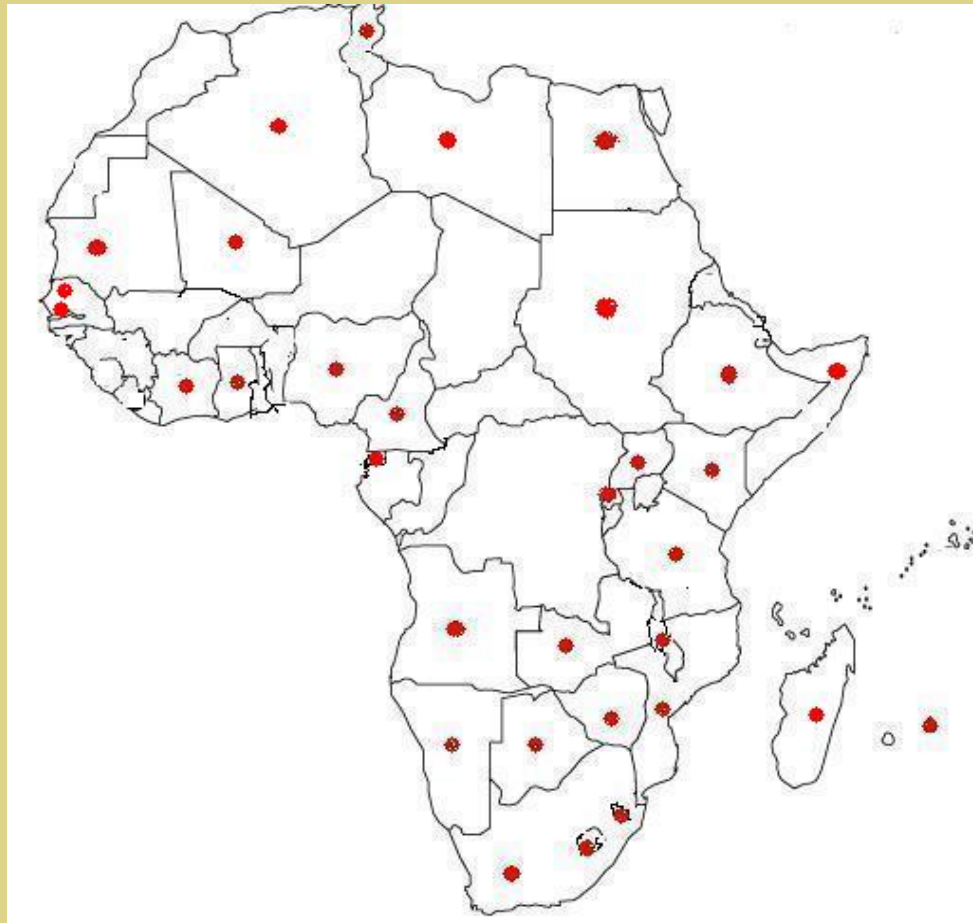
# Results: Global reach



AFRICA	31 countries
AMERICAS	20 countries
ASIA	35 countries
AUSTRALIA/ OCEANIA	5 countries
EUROPE	33 countries

# Results: African visibility

- Represents visits from African countries to the AHERO archive



# Results: traffic direction

Visits: 8,350

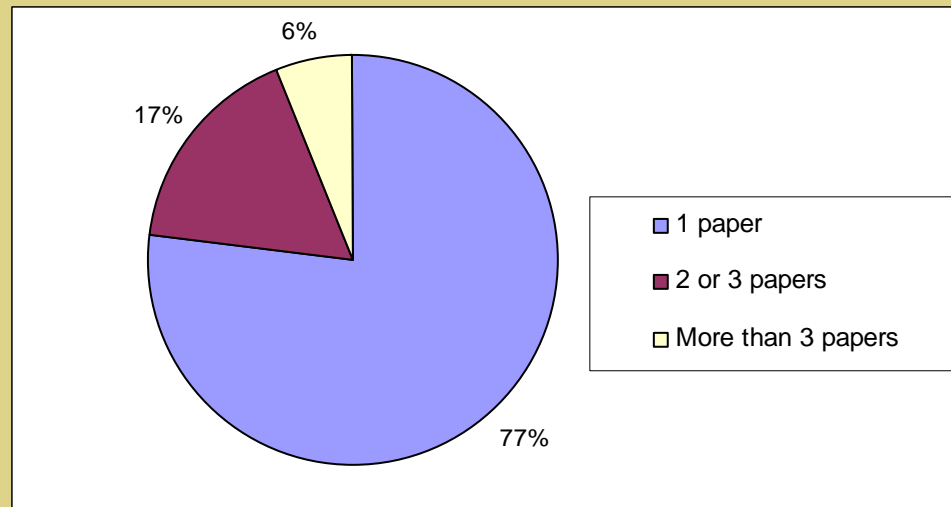
Americas	61%
Africa	25%
Europe	10%
Asia	3%
Australia/ Oceania	1%

Downloads: 6,454

Africa	45%
Americas	30%
Europe	14%
Asia	9%
Australia/ Oceania	2%

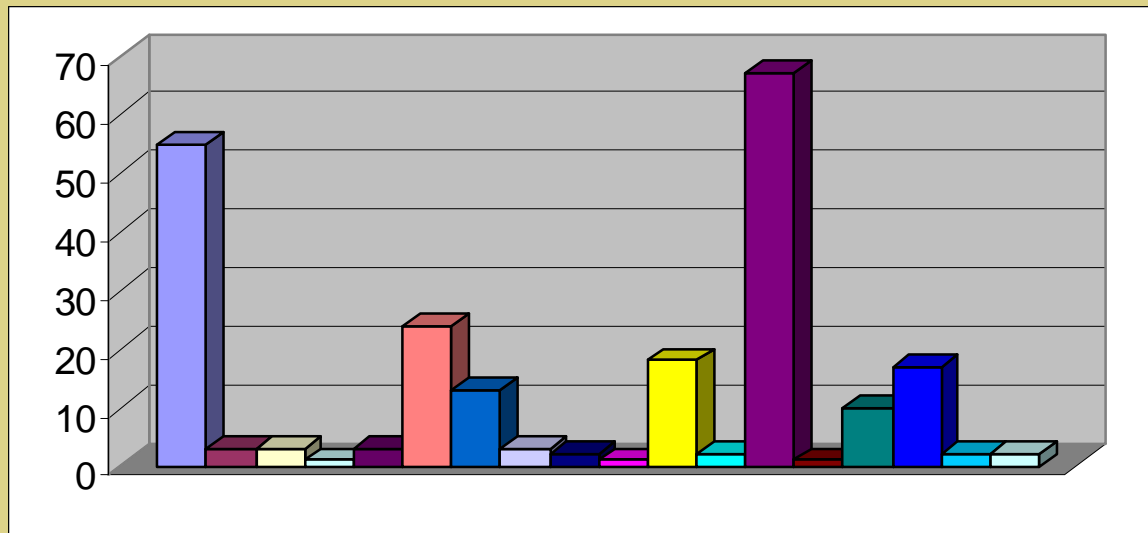
# Limitations: Growth

- Few spontaneous deposits
- Only 41 out of 175 authors have self-archived (23%)



# Limitations: Coverage

- South African bias
- Representation by 14 countries



No. of papers in AHERO,  
by country

# Building partnerships

## Uganda



# Networking

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Welcome to the  
African Higher Education Research and  
Advocacy Expertise Network in Africa



*Higher Education Research and Advocacy Expertise Network in Africa*

Keyword Search Criteria:



## Search Results

2006 academic boston college fees governance higher  
education institution quality ranking salaries vacancies  
university lorem ipsum dolor amet consectetur adipiscing  
diam nonummy nibh euismod tincidunt laoreet dolore magna  
aliquam erat volutpat enim minim veniam quis nostrud exerci  
tation ullamcorper suscipit lobortis nislut aliquip

## Latest Network News

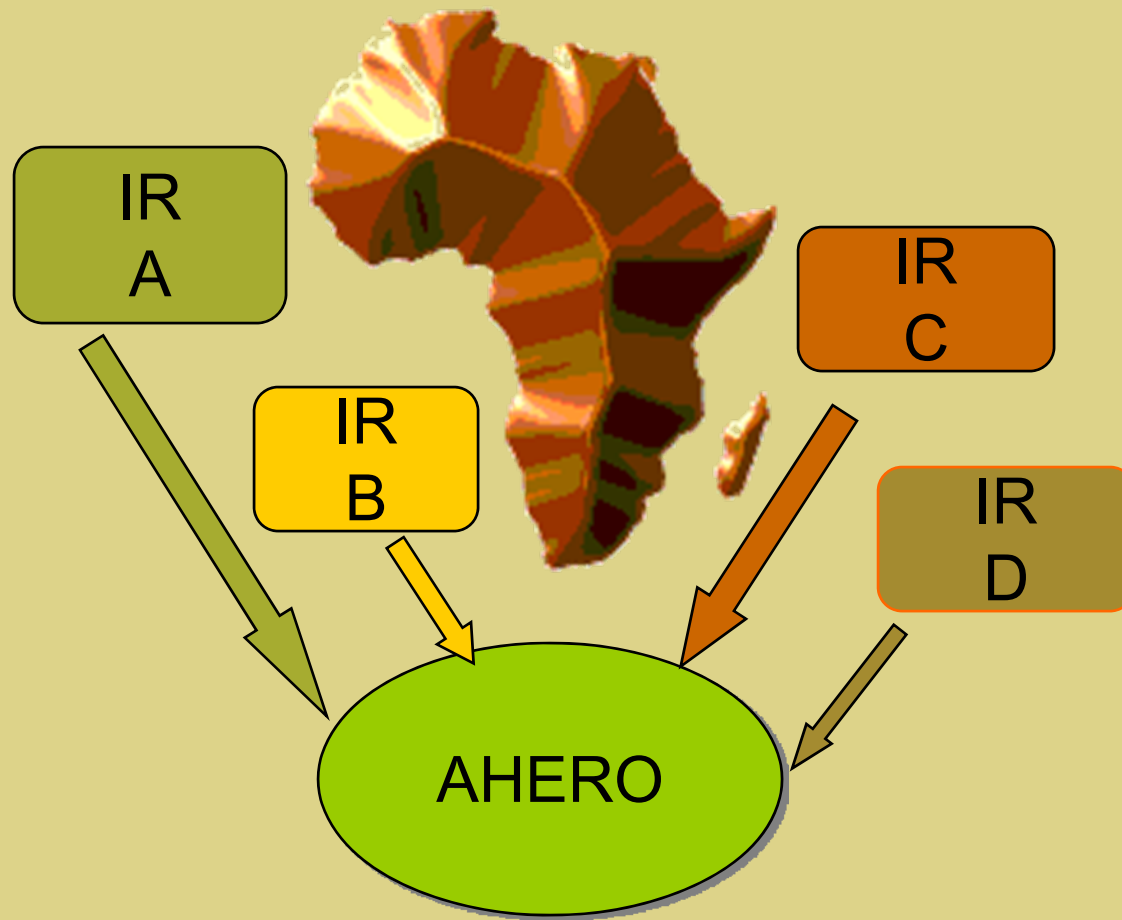
- + [Lorem ipsum dolor sit amet adipiscing](#)
- + [Nibh euismod tincidunt ut laoreet dolore](#)
- + [Tincidunt ut laoreet dolore magna aliquam](#)
- + [Euismod tincidunt ut laoreet dolore dolore](#)
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NEWSLETTER Sign Up

HERANA Gateway



# Next phase: Harvesting for Resource Discovery



AHERO harvests records from Institutional  
Repositories

# What can you do?

- Implement repositories
- Build awareness
- Recognition of OA publication/self-archiving
- Requirement for funding
- Participate in coordinated policy making

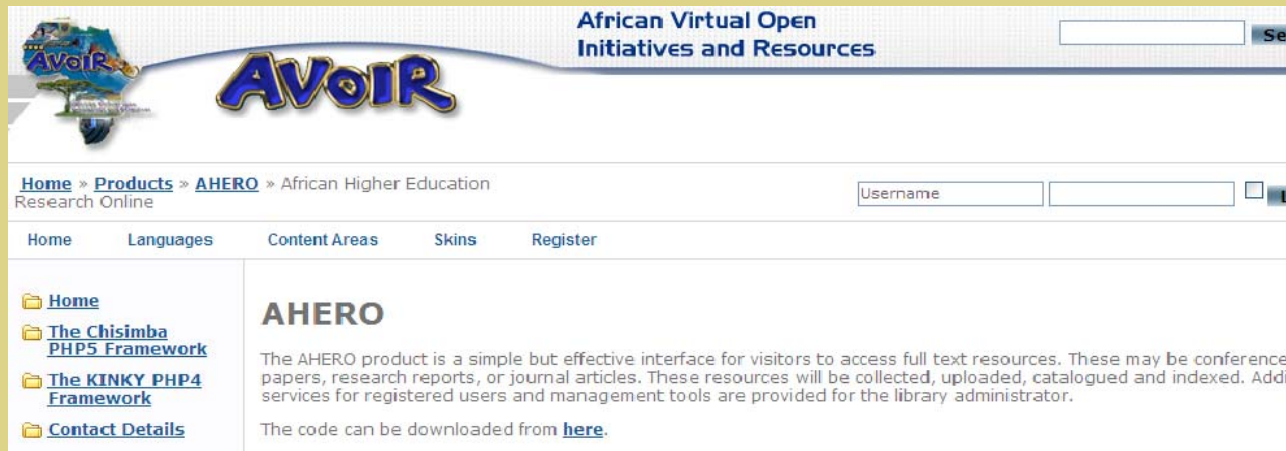
# Lessons learned

- Inclusive planning process
- Free rider syndrome
- Self-archiving is not publishing
- Quality is paramount (disciplinary aspect)
- Email remains important for delivery
- Copyright advocacy necessary

<http://scholars.sciencecommons.org/>

# AHERO software available

<http://avoir.uwc.ac.za>



An African network for capacity building in software engineering through Free Software

Thank you

<http://ahero.uwc.ac.za>

[afullard@uwc.ac.za](mailto:afullard@uwc.ac.za)

Brochures  
Posters