ACCESSING RESEARCH4LIFE SCIENTIFIC PUBLICATIONS TO PROMOTE ACADEMIC AND SCIENTIFIC ACTIVITIES IN ZANZIBAR

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AGENDA

- Background
- Why Research4Life
- Research4Life programs overview
- Eligibility
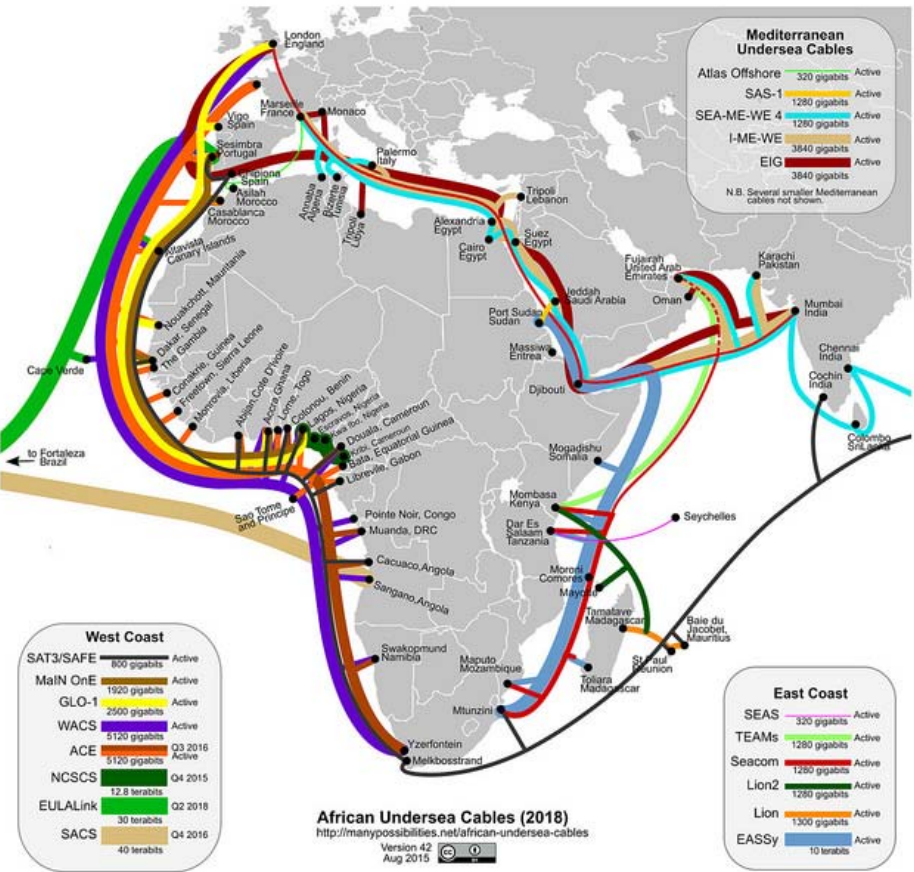- Do's and Don't's
- TEEAL overview
- Close

SCIENTIFIC AND KNOWLEDGE GAP

❑**Researchers: Total world share (Source: UNESCO)**

Africa	2.2%
Canada	1.9%
USA	20.0%
Asia	40.9%

❑ **Patent application share (Source: WIPO)**

Developed Countries	74.1 %
Rest of the World	25.9 %

Internet broadband expansion

Mediterranean Undersea Cables

Atlas Offshore	320 gigabits	Active
SAS-1	1280 gigabits	Active
SEA-ME-WE 4	1280 gigabits	Active
I-ME-WE	3840 gigabits	Active
EIG	3840 gigabits	Active

N.B. Several smaller Mediterranean cables not shown.

West Coast

SAT3/SAFE	800 gigabits	Active
MaIN OnE	1920 gigabits	Active
GLO-1	2500 gigabits	Active
WACS	5120 gigabits	Active
ACE	5120 gigabits	Q3 2016 Active
NCSCS	12.8 terabits	Q4 2015
EULALink	30 terabits	Q2 2018
SACS	40 terabits	Q4 2016

African Undersea Cables (2018)
http://manypossibilities.net/african-undersea-cables

Version 42
Aug 2015

East Coast

SEAS	320 gigabits	Active
TEAMs	1280 gigabits	Active
Seacom	1280 gigabits	Active
Lion2	1280 gigabits	Active
Lion	1300 gigabits	Active
EASSy	10 terabits	Active

Internet Users in the World by Regions November 2015

- Asia 48.2%
- Europe 18.0%
- Lat Am / Carib. 10.2%
- Africa 9.8%
- North America 9.3%
- Middle East 3.7%
- Oceania / Australia 0.8%

HINARI
ACCESS TO RESEARCH
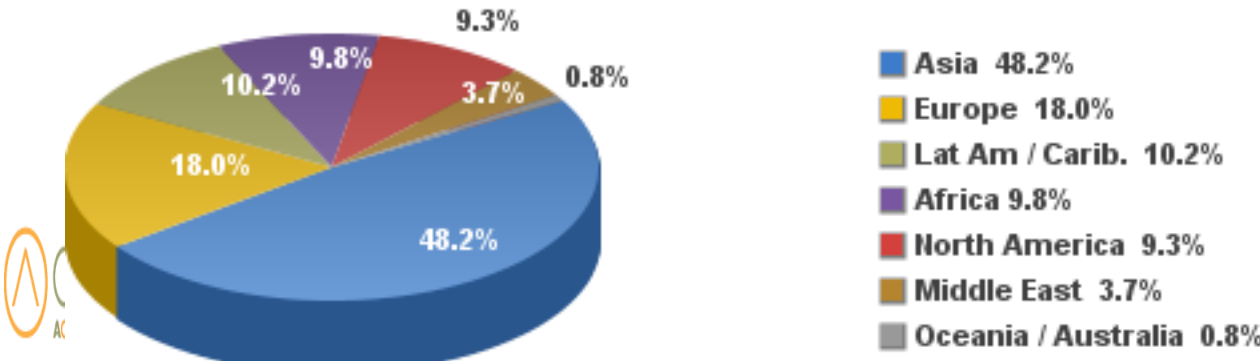
AGRICULTURAL RESEARCH IN AFRICA

- The **most up-to-date research knowledge** found in expensive scholarly journals
- Subscriptions **increase at an annual rate of 11-16%** which is beyond the reach of many many African institutions
- Research **investments of $ millions** in the past 3 decades
- **Limited access** to the world's published knowledge results in
  o Duplication of efforts
  o Limits in innovation and diminished ROI
- **Offline access** to literature is still necessary for some institutions

FROM CLASSICAL REFERENCE LIBRARY TO DIGITAL

- **Public-private partnership** of the World Health Organization (WHO), the Food and Agriculture Organization of the United Nations (FAO), the United Nations Environment Programme (UNEP), World Intellectual Property Organization (WIPO), Cornell and Yale Universities and the International Association of Scientific, Technical and Medical Publishers (STM) in addition to **over 200 publisher and technology partners**.

- Collective name for four programmes: **HINARI, AGORA, OARE and ARDI**. These provide lower income countries with free or low cost access to academic and professional peer-reviewed content online.

- Goal: to **reduce the scientific knowledge gap** between higher income and lower income countries

Delivering access to more than 68 000
of the world's leading primary research and review journals

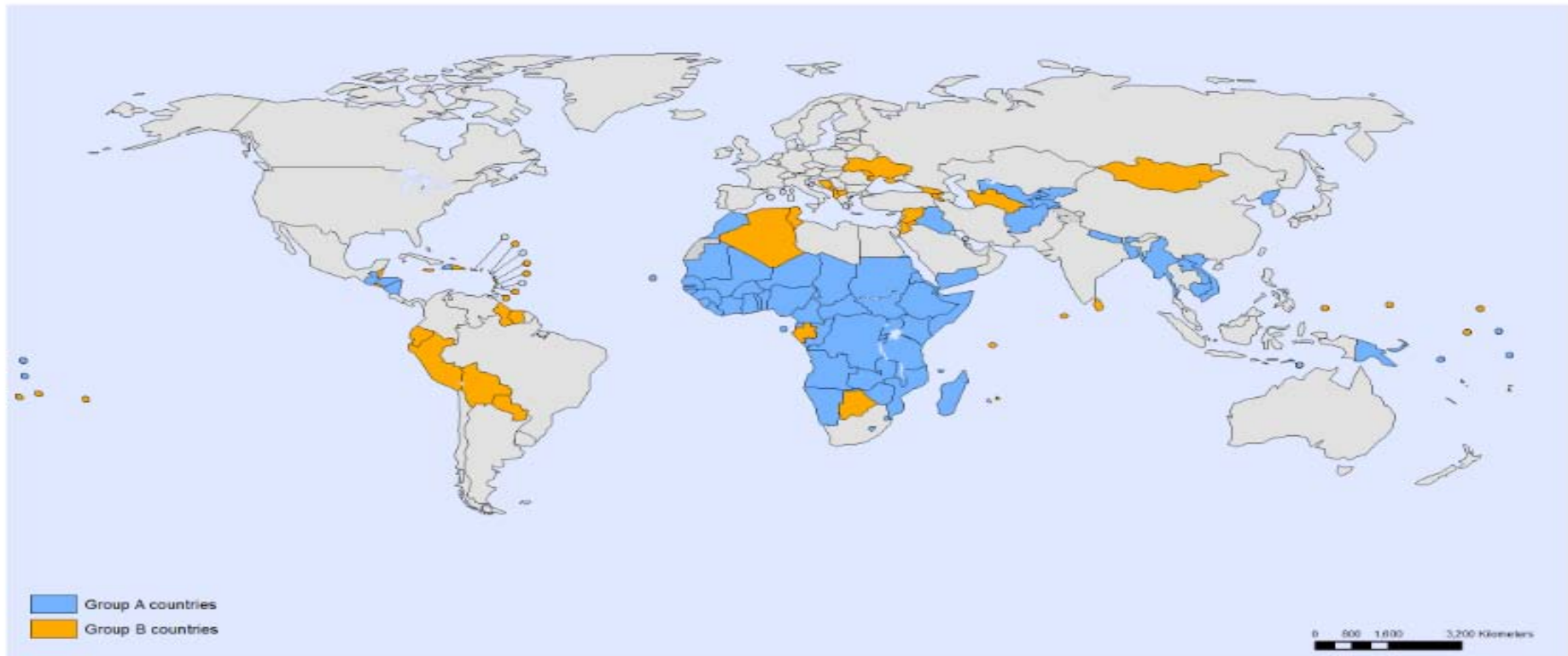# Who contributes to RESEARCH4LIFE? Partners

Key Publishers
- Elsevier
- Springer
- Wiley
- Sage
- Taylor & Francis
- Lippincott/Williams & Wilkins
- BioOne
- Oxford University Press
- Nature Publishing
- Other science/technical/ medical publishers

Programme Partners and champions
- World Health Organization
- Food and Agriculture Organization of the United Nations
- United Nations Environment Programme
- World Intellectual Property Organization
- International Association of Scientific, Technical and Medical Publishers
- Yale University Library
- Cornell University Mann Library
- Information Training & Outreach Centre for Africa
- Librarians Without Borders®/MLA

And many more at http://agora-journals.fao.org/content/en/partners.php

Eligibility by Country

Countries, areas and territories eligible for Research4Life

Group A countries
Group B countries

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

Data Source: World Health Organization
Map Production: Health Statistics and
Information Systems (HSI)
World Health Organization

World Health Organization
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research4life

HINARI Research in Health   AGORA Research in Agriculture   OARE Research in the Environment   ARDI Research for Innovation

Access to Research in the Developing World

HOME   ABOUT   ACCESS   TRAINING   CASE STUDIES   NEWS   CONTACT   FAQS   MEDIA CENTER   BLOG

RESEARCH4LIFE TRAINING PORTAL

Research4Life offers training material to download for free. Find information about local workshops and advanced courses for our four programmes HINARI, AGORA, OARE and ARDI.

GO TO TRAINING PORTAL

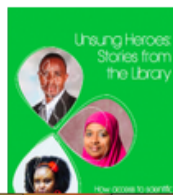research4life

NEWS

RESEARCH4LIFE PARTNERS NEWSLETTER

Research4Life Partners Newsletter November 2015
3rd December 2015

ANNOUNCEMENTS

Unsung Heroes Stories from the Library

"Unsung Heroes: Stories from the Library"

A new publication from Research4Life Partners with global testimonies from librarians

HOW TO REGISTER

INFOGRAPHIC

esearch4life.org/training/

HINARI ACCESS TO RESEARCH   AGORA ACCESS TO GLOBAL ONLINE RESEARCH IN AGRICULTURE   OARE RESEARCH IN THE ENVIRONMENT   ARDI Research for Innovation

Goals of Research4Life Programs

- To connect developing world researchers with the international scientific community

- To reduce the 'publishing gap' and improve the quality of locally produced articles and journals

- Ultimately – improve health, food security and environment in relation to millennium development goals that were developed in 2000

Primary Target Audiences

- Eligible categories of institutions are Not-for-profit Entities and Development Agencies, E.G.:

  - National universities
  - Professional schools (medicine, nursing, pharmacy, public health, dentistry)
  - Research institutes
  - Teaching hospitals
  - Government: ministries and agencies
  - National medical libraries
  - Locally based non-governmental organizations (NGOs)

Who is eligible for Research4life Programs (01 2016)

1. Countries, areas, or territories with a total GNI above us$ 1 trillion are not eligible for research4life regardless of other factors

2. Core offer group A - Free access
   all countries, areas, or territories fulfilling any of the below criteria:

   A. Un least developed country list and/or

   B. Human Development Index (HDI) is at or less than 0.50 and/or

   C. Total Gross National Income (GNI) is at or less than US$ 150 billion where:
   -   HDI is at or less than 0.63 and/or
   -   Gross national income per capita (GNIPC) is at or less than US$ 1600

3. Core offer group B - fee access :

    A. Total GNI is at or less than US$ 1 billion
        and/or

    B. Total GNI is at or less than US$ 20 billion where
      GNIPC is at or less   than US$10,000 and/or

    C. Total GNI is at or less than US$ 180 billion
      where:

- HDI is at or less than 0.67 and/or
- GNIPC is at or less than US$ 5000

HINARI
(HINARI Access to Research Initiative)

- Online portal to access information on health and related social sciences
- Launched in Jan 2002
- Led by WHO and Yale University
- Currently, more than 5700 registered institutions
- 500 publishers offering up to 15,000 journals / 47,000 books / 100 other information resources / 500 publishers' content included in more than 30 different languages [January 2016]

http://www.who.int/hinari

HINARI
Research in Health

Search

- HINARI
- About HINARI
- Access the content
- Eligibility
- Partners
- Training materials
- Promoting HINARI
- Contributions

HINARI Access to Research in Health Programme

HINARI Programme set up by WHO together with major publishers, enables low- and middle- income countries to gain access to one of the world's largest collections of biomedical and health literature. Up to 15,000 journals (in 30 different languages), up to 47,000 e-books, up to 100 other information resources are now available to health institutions in more than 100 countries, areas and territories benefiting many thousands of health workers and researchers, and in turn, contributing to improve world health.

⬇ Map of country breakdown 2016
🖥 png, 121kb

News

– As of 08 October, the HINARI Portal has been updated with several useful changes (27-Oct-2015)

– The WHO Director General opened

New Partners since July 2015

We are pleased to recognize the following new partners who have joined HINARI recently:

- Addleton Academic Publishers
- Directory of Open Access Journals

Give to HINARI

You can make a difference

Portuguese HINARI website

HINARI site in portuguese

Other Sister Programmes with

research4life

Access to Research4life ↗

AGORA
Research in Agriculture

HINARI
ACCESS TO RESEARCH

AGORA
ACCESS TO GLOBAL ONLINE RESEARCH IN AGRICULTURE

OARE
RESEARCH IN THE ENVIRONMENT

ARDI
Research for Innovation

AGORA
(**A**ccess to **G**lobal **O**nline **R**esearch in **A**griculture)

- Online portal to access information on agriculture and related sciences

- Launched in October 2003

- Led by FAO/Cornell University, USA

- More than 2900 registered institutions

- Up to 6,100 journals / 5,800 books / 20 other information resources / 250 publishers' content included [January 2016]

- http://www.fao.org/agora

Food and Agriculture Organization
of the United Nations

AGORA

ACCESS TO GLOBAL ONLINE RESEARCH IN AGRICULTURE

| 🏠 | Background | Access the Content | News | Eligibility | Partners | Training | FAQs | Login AGORA |

- Registration
- Publications
- Related programmes
- TEEAL
- Feedback
- Privacy Policy

Access to Global Online Research in Agriculture (AGORA) is a programme to provide free or low cost access to major scientific journals in agriculture and related biological, environmental and social sciences to public institutions in developing countries. Launched in October 2003, AGORA provides access to more than 3000 journals from the world's leading academic publishers.

Led by the Food and Agriculture Organization of the United Nations, the goal of AGORA is to improve the quality and effectiveness of agricultural research, education and training in low-income countries, and in turn, to improve food security. Through AGORA, researchers, policy-makers, educators, students, technical workers and extension specialists have access to high-quality, relevant and timely agricultural information via the Internet. AGORA is one of the four programmes that make up Research4Life.

HINARI ACCESS TO RESEARCH   AGORA ACCESS TO GLOBAL ONLINE RESEARCH IN AGRICULTURE   OARE RESEARCH IN THE ENVIRONMENT   ARDI Research for Innovation

OARE
(Online Access to Research in the Environment)

- Online portal to access environmental information
- Led by UNEP/Yale University
- More than 2800 registered institutions
- Up to Over 6,500 journals / 18,000 books / 60 other information resources / 130 publishers' content included [January 2016]

  http://www.unep.org/oare

HINARI ACCESS TO RESEARCH   AGORA ACCESS TO GLOBAL ONLINE RESEARCH IN AGRICULTURE   OARE RESEARCH IN THE ENVIRONMENT   ARDI Research for Innovation

ARDI

(<u>A</u>ccess to <u>R</u>esearch for <u>D</u>evelopment and <u>I</u>nnovation)

- Online portal to access development and innovation research; ARDI was launched by the World Intellectual Property Organization in 2009 and joined R4L in 2011

- Launched in July 2009

- Supports researchers in developing countries in creating and developing new solutions to technical challenges faced on a local and global level

- More than 500 registered institutions. Up to 5,100 journals; 19,000 books; and 20 other information resources 30 publishers

- over 500 institutions registered

[January 2016] **http://www.wipo.int/ardi**

HINARI
ACCESS TO RESEARCH

AGORA
ACCESS TO GLOBAL ONLINE RESEARCH IN AGRICULTURE

OARE
RESEARCH IN THE ENVIRONMENT

ARDI
Research for Innovation

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

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Search WIPO

ARDI – Research for Innovation

The Access to Research for Development and Innovation (ARDI) program is coordinated by WIPO together with its partners in the publishing industry with the aim to increase the availability of scientific and technical information in developing countries.

By improving access to scholarly literature from diverse fields of science and technology, ARDI seeks to:

- reinforce the capacity of developing countries to participate in the global knowledge economy; and
- support researchers in developing countries in creating and developing new solutions to technical challenges faced on a local and global level.

Currently, 17 publishers provide access to around 20,000 journals, books, and reference works for 117 developing countries and territories through ARDI.

More about ARDI

- Background
- Eligibility
- Partners
- FAQs
- Login (old portal)

HINARI ACCESS TO RESEARCH

AGORA ACCESS TO GLOBAL ONLINE RESEARCH IN AGRICULTURE

OARE RESEARCH IN THE ENVIRONMENT

ARDI Research for Innovation

Research4life Resources Usage: Do Share

INSTITUTION'S R4L USERNAMES AND PASSWORDS WITH:

- Authorized Users: An Institution's Employee, Permanent Or Visiting Faculty Or Student
- Walk-in Users: Anyone Who Comes To The Institution's Premises And Is Permitted By The Institution To Access Services There

NOTE: ACCESS FROM REMOTE ACCESS IS PERMISSIBLE BUT LIMITED TO COMPUTERS OWNED PERSONALLY BY EMPLOYEES OR BY INSTITUTION

Abuse of Privileges: Do Not

- Share usernames and passwords with those from outside the institution

- Supply documents to individuals or organizations outside the registered institution

- Charge a fee for supplying documents except to recover cost of printing

- Use R4L Programs when outside the country

Do Not (continued)

- Upload or post the material to a publicly available website or elsewhere

- Post usernames and passwords to websites or blogs that are publically accessible

NOTE: Violations result in the institution or possibly entire country denied access until the problem is resolved. If your institution's password does not work for several days, it may have been compromised. Do not register again. Report this each of the programs helpdesks

Exclusions

- Exclusions can vary by publisher, country and institution type.

- What content is available to my country and institution type? See http://agora-journals.fao.org/content/en/country_offer.php

- Access problems may be due to technical issues, exclusions, bandwidth. If the content should be available, that is useful to know: please take note of journal/publisher when reporting access challenges.

OFFLINE RESOURCES

- ❑ **Offline** electronic access (no Internet required) – available on LAN's
- Instantly access thousands **of full-text articles** from about **500 journals** in agricultural and related sciences
- **750,000+** peer-reviewed published journal articles
- ❑ **100+ publishers**
- ❑ Access to **20 years journal collection + updated annually**
- ❑ Full text PDF articles
- ❑ *Available in **108** countries*

HELPDESKS

- HINARI – HINARI@WHO.INT
- AGORA – AGORA@FAO.ORG
- OARE – OARE@RESEARCH4LIFE.ORG
- ARDI – ARDI@WIPO.INT

AGORA: ag-demo003
HINARI: HIN021
OARE: OARE007
ARDI: ardi-xx005
Password: 12025

Asante!