



A public-private collaboration providing
developing world institutions with access
to critical scientific research

www.research4life.org

The Research4Life initiative aims to reduce the knowledge gap between industrialized countries and developing countries by providing affordable access to critical scientific research from some 20,000 journals, 62,000 books, and 130 other information resources.

Over 8000 institutions in developing countries are currently registered for access to this content.

-
- ❑ Institutions in 72 of the world's poorest countries receive free access to journal and book content via Research4Life
 - ❑ Institutions in a further 47 countries pay US \$1,500 per year for a subscription to the Research4Life content – an effective discount of over 99.9%

Eligible Institutions

- ❑ Eligible categories of institutions are:
 - ❑ national universities
 - ❑ research institutes
 - ❑ professional schools (medicine, nursing, pharmacy, public health, dentistry)
 - ❑ teaching hospitals
 - ❑ government: ministries and agencies
 - ❑ national medical libraries
 - ❑ locally based non-governmental agencies

All permanent and visiting faculty, staff members and students are entitled to access and can obtain the institutional User Name and Password.

Research4Life Programmes

Biomedicine

Hinari: www.who.int/hinari

- ❑ 185 publishers: 13,000 journals; 56,000 books
- ❑ 6200 institutions registered for access



WHO



Agriculture

AGORA: www.aginternetwork.org

- ❑ 85 publishers: 8200 journals; 22,000 books
- ❑ 3100 institutions registered for access



Research4Life Programmes

Environment

OARE: www.unep.org/oare

- ❑ 80 publishers: 10,00 journals; 22,000 books
- ❑ 3000 institutions registered for access



Innovation and Technology

ARDI: www.wipo.int/ardi

- ❑ 40 publishers: 7800 journals; 21,000 books
- ❑ 1000 institutions registered for access



The Core Partners

- **UN Agencies**
 - WHO FAO
 - UNEP WIPO
- **US University Libraries**
 - Yale
 - Cornell
- **Technical Partners**
 - PortSys
 - Proquest
- **STM**
- **Contributing Publishers**

UN Agencies

□ **WHO (Hinari)**

- Help Desk and user support
- Registrations - validation and processing
- Invoicing and collection of licence fees for Group B institutions
- Managing & hosting the authentication server
- Annual publisher confirmation of content and country offer
- Hinari website

UN Agencies

□ **FAO (AGORA)**

- Help Desk and user support
- Registrations - validation and processing
- Management and co-ordination of all Research4Life training activities
- Support partnership Communication efforts
- AGORA web site

UN Agencies

□ **UNEP (OARE)**

- Help Desk and user support
- Registrations - validation and processing
- OARE web site

UN Agencies

□ **WIPO (ARDI)**

- Help Desk and user support
- Registrations - validation and processing
- Management and co-ordination of a network of 174 Technology and Innovation Support Centers (TISCs) in 16 countries which form an important component of ARDI's specific training programme
- Manage the Research4Life CRM
- ARDI web site

US University Libraries

- **Yale (Medical Library and Center for Science and Social Science Information)**
 - Keeping journal data/records/links up to date for Hinari and OARE and adding new records
 - Allocating subject headings to journals to allow search by subject

US University Libraries

□ **Mann Library, Cornell**

- Keeping journal data/records/links up to date for AGORA and adding new records
- Allocating subject headings to journals to allow search by subject
- As owner of the TEEAL programme, working with African training organisation ITOCA on collaborative TEEAL/Research4Life training courses
- Managing the collection and analysis of login data for all Research4Life programmes

Technical Partners

□ **PortSys**

- Provision of authentication software

□ **ProQuest/Ex Libris**

- Provision of Summon discovery service and associated link resolver

Publisher Partners

- Content
- Marketing and communications expertise, channels, and support

STM

- Publisher Partner co-ordination and liaison - on a one-to-one basis and via presentations at industry events
- Management and control of marketing and communications budget and activity, including the Research4Life web site
- Management of impact assessment and programme reviews
- Developing collaborative activities with other organisations with similar goals

Executive Council Members 2017

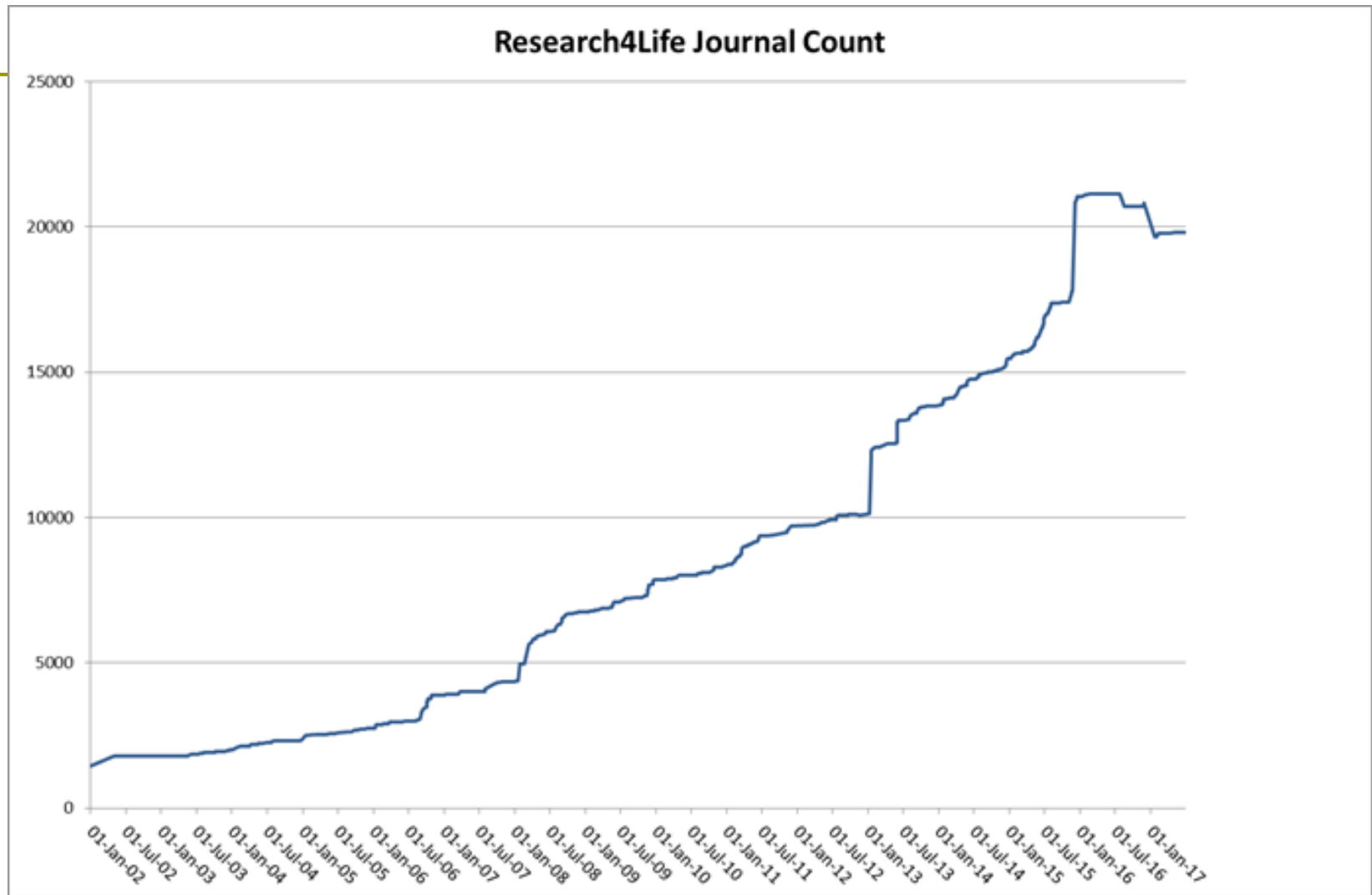
- **Ged Cheng**, *Technology*
- **Gracian Chimwaza**, *ITOCA*
- **Andrew Czajkowski**, *WIPO*
- **Daniel Dollar** (Chair 2016-2018), *Yale*
- **Richard Gedye**, *STM*
- **Stephen Gilewski**, *ProQuest*
- **Emily Gillingham**, *Marketing*
- **Graham Grant**, *OUP*
- **Liesbeth Kanis**, *Brill*
- **Kristin Kolshus**, *CapDev*
- **Holly Mistlebauer**, *Cornell*
- **Matseliso Moshoeshe-Chadzingwa** (2016-19), *National University of Lesotho*
- **Mary Ochs**, *Cornell*
- **Kimberly Parker**, *WHO*
- **Janet Remington**, *T&F*
- **Lenny Rhine***, *Training Support*
- **Natalia Rodriguez***, *Marketing Co-ordinator*
- **Ylann Schemm**, *Elsevier*
- **Imma Subirats**, *FAO*
- **Richelle Van Snellenberg**, *ILO*
- **Alicia Wise**, *Elsevier*
- **Chandra Bhushan Yadav ...** (2017-2020), *Nepal Health Research Council*
- **Shereen Zorba**, *UNEP*

* Ex officio (non-voting)

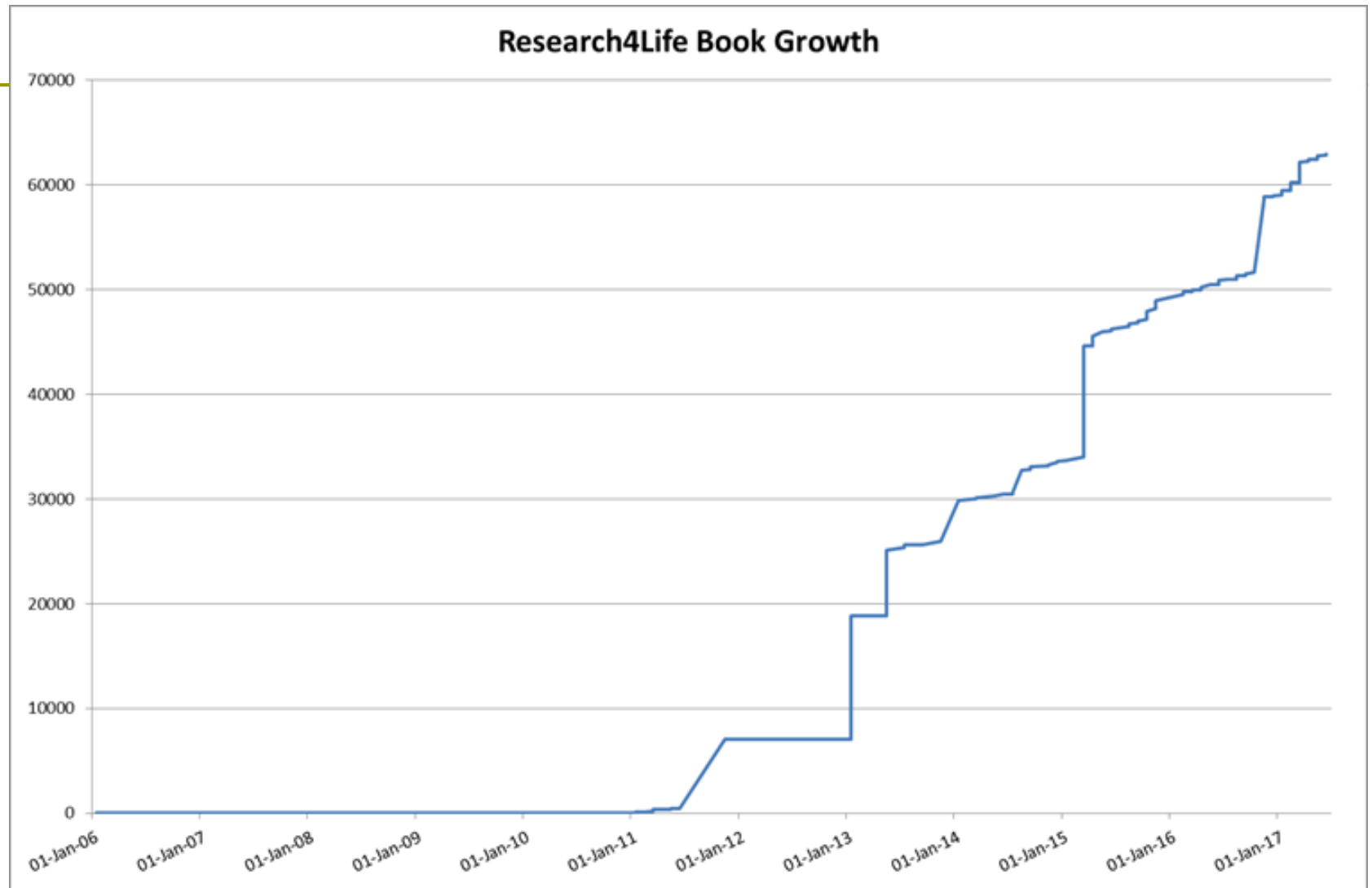
Research4Life

Growth and Impact

Research4Life – 15 Years of Growth

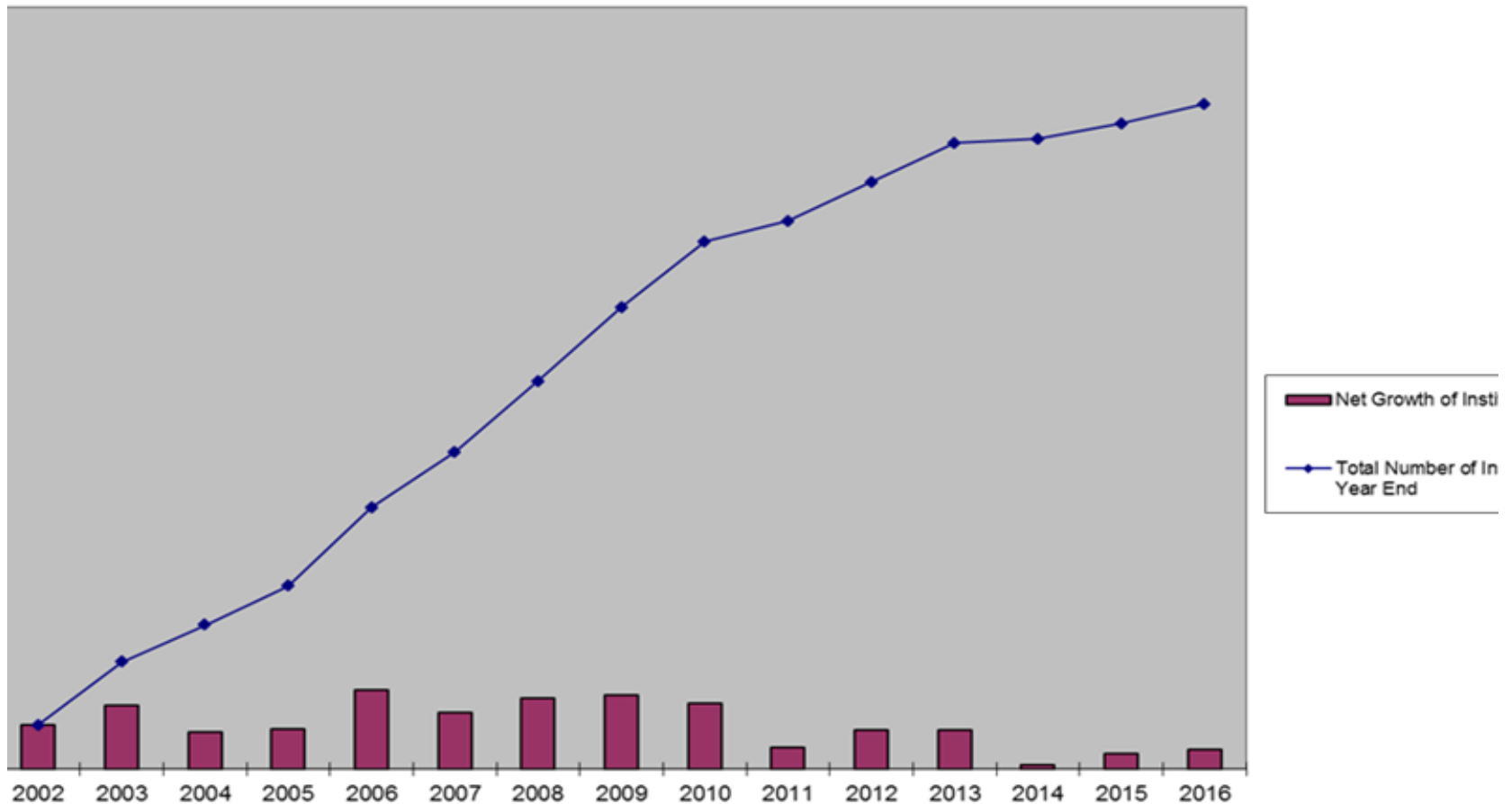


Research4Life – 15 Years of Growth



Research4Life – 15 Years of Growth

Hinari Registered Institutions




Research4Life has made an impact

Making a difference

Stories from the field:
how access to scientific literature
is improving the livelihoods of
communities around the world



Unsung Heroes:
Stories from
the Library



How access to scientific
literature is building the
global research
community



information power

Research4Life
Impact Survey
Analysis

Report by
Information Power
Ltd

June 2014

5 Stirling Avenue Rd
Birkbeadright D20F 4ST
www.informationpower.co.uk

Research4Life has made an impact

Researchers
and
Practitioners

Making a difference

Stories from the field:
how access to scientific literature
is improving the livelihoods of
communities around the world



Research4Life has made an impact

- ❑ allowed a doctor in Ethiopia to successfully treat a patient with a rare and serious condition, and helped his hospital to deliver more effective training to orthopaedic physicians
- ❑ helped a researcher from Burkina Faso to develop better and more informed scientific writing skills, produce focused research that he can discuss with top researchers worldwide, compete more effectively for research funding, and deliver better teaching programmes



Research4Life has made an impact

- enabled a Nepalese paediatrician to save children's lives through better treatment of diarrhoeal diseases, at the same time as developing his hospital's journal into a scientifically rigorous publication



- helped a physician to improve the lives of HIV-infected children in Zambia



Research4Life has made an impact

- allowed a Sudanese policy-maker to introduce evidence-based policy development designed to improve the Sudanese people's health in the long term
- enabled a midwife to improve maternity care in Zimbabwe and reduce maternal and neonatal mortality rates



Research4Life has made an impact

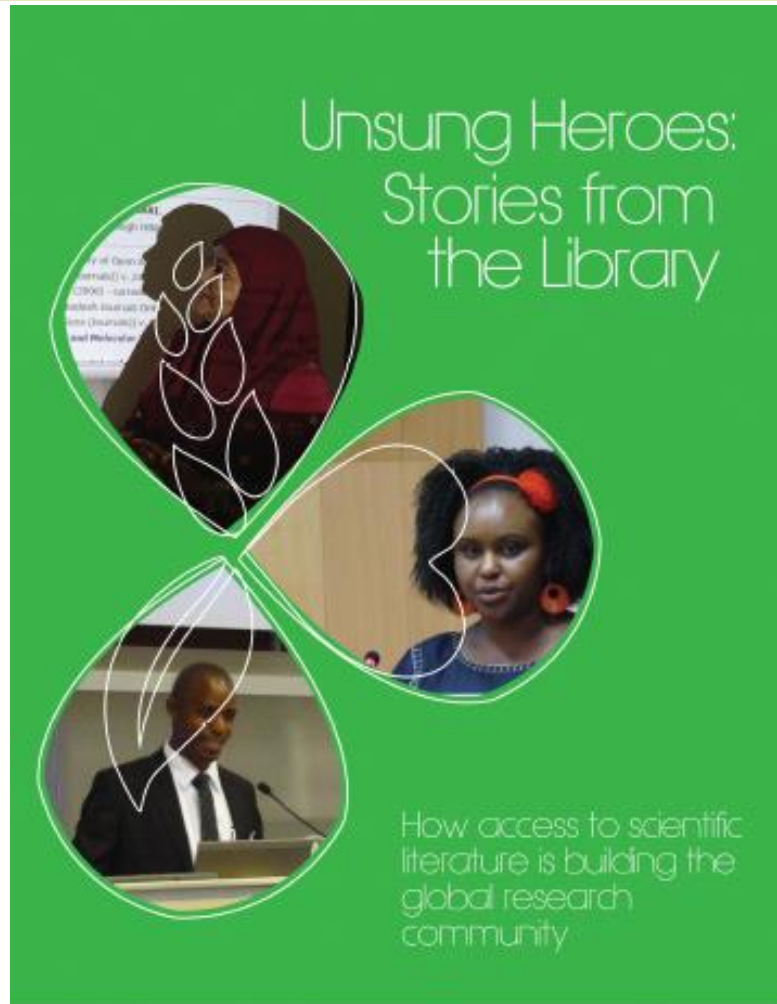
- ❑ Helped an Ethiopian physiotherapist find better ways to treat patients and teach his students
- ❑ See the video at <http://tinyurl.com/Research4Life>



Treating a patient with a spinal cord injury. Research4Life's HINARI programme has led to better results for patients and students, as well as Mr Bayisa himself.

Research4Life has made an impact

Librarians



Research4Life has made an impact

- ❑ A Ugandan agricultural librarian has drastically reduced the use of print resources, minimizing congestion in the libraries while boosting usage and output.
- ❑ A Kenyan librarian has embedded Research4Life usage across ten campuses, ramping up research and demonstrating that the library is research's digital backbone.
- ❑ A Ugandan health librarian has written her PhD on solving low Research4Life uptake and developing a powerful training infrastructure at Ugandan universities.



Research4Life has made an impact

- ❑ A Kenyan librarian has become an expert on information technology and electronic data resources at her university, collaborating with doctors and nurses to find the research they need to effectively treat their patients.
- ❑ A tech-savvy Honduran medical librarian has create a one-stop virtual medical library, resolving security issues which had previously prevented access.
- ❑ One of the early adopters in Nigeria has turned around medical and nursing curricula to include information literacy and Research4Life training.
- ❑ Another Ugandan librarian has introduced Research4Life Makerere University, which has seen a subsequent substantial rise in research productivity.



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Gathering more impact data

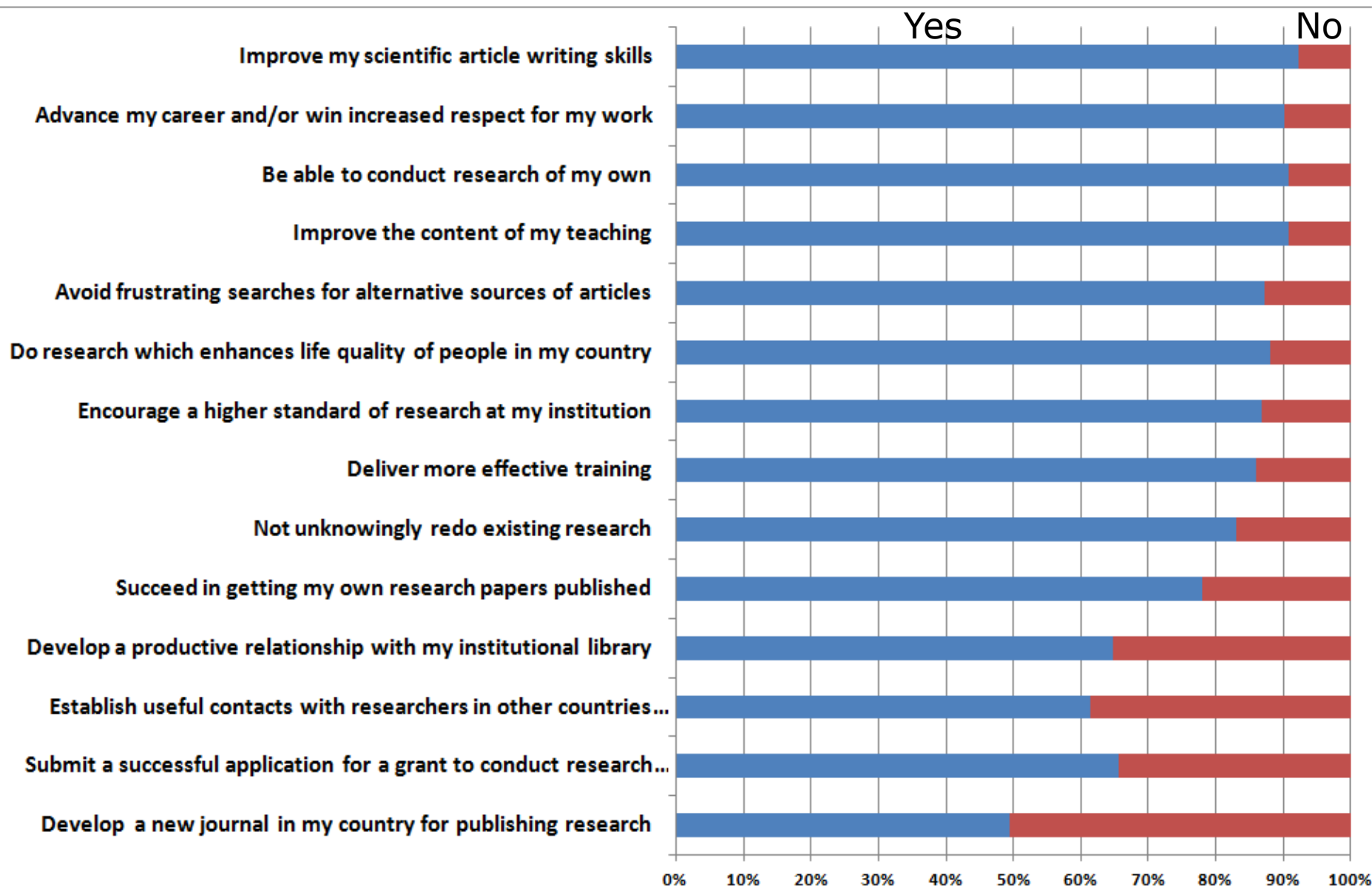


Gathering more impact data

- In 2014 we supplemented our case studies with a more extensive survey of HINARI users:-
 - 1034 Respondents
 - Researchers 46%
 - Physicians 32%
 - Students 15%
 - Administrators 4%
 - Librarians 3%

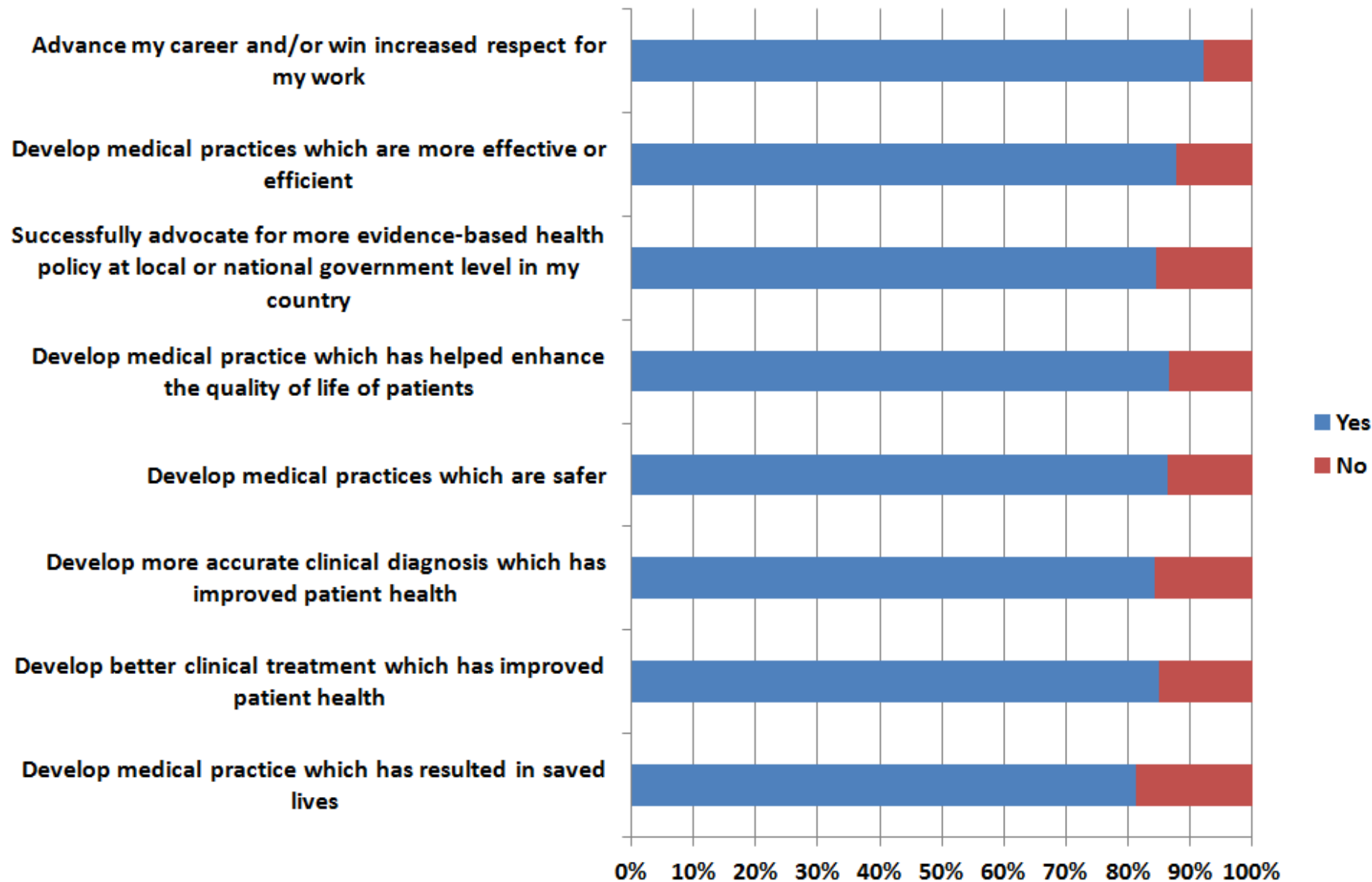
Researchers: Having access to previous research via HINARI, has helped me:

n = 393-523



Physicians: Having access to previous research via HINARI, has helped me:

n = 380-471



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- And lots of positive testimonials to the value of the HINARI programme
 - For us in developing countries, the value of HINARI cannot be overemphasized. It is impossible to conduct meaningful research without access to fulltext articles of previous research and only HINARI provides this for us in developing countries
 - HINARI and AGORA are the two sources which are complete and user-friendly to me and many colleagues of mine. In the absence if these sources, scientific research and manuscript preparation would be practically improbable to me and many others in Ethiopia.

Access the Reports

Making a difference

Stories from the field:
How access to scientific literature
is improving the livelihoods of
communities around the world



www.research4life.org/competitionbook

Unsung Heroes: Stories from the Library



How access to scientific
literature is building the
global research
community

<http://tinyurl.com/R4L-librarians>

informationpower

Research4Life
Impact Survey
Analysis

Report by
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June 2014

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www.informationpower.com

<http://tinyurl.com/hinari-impact>



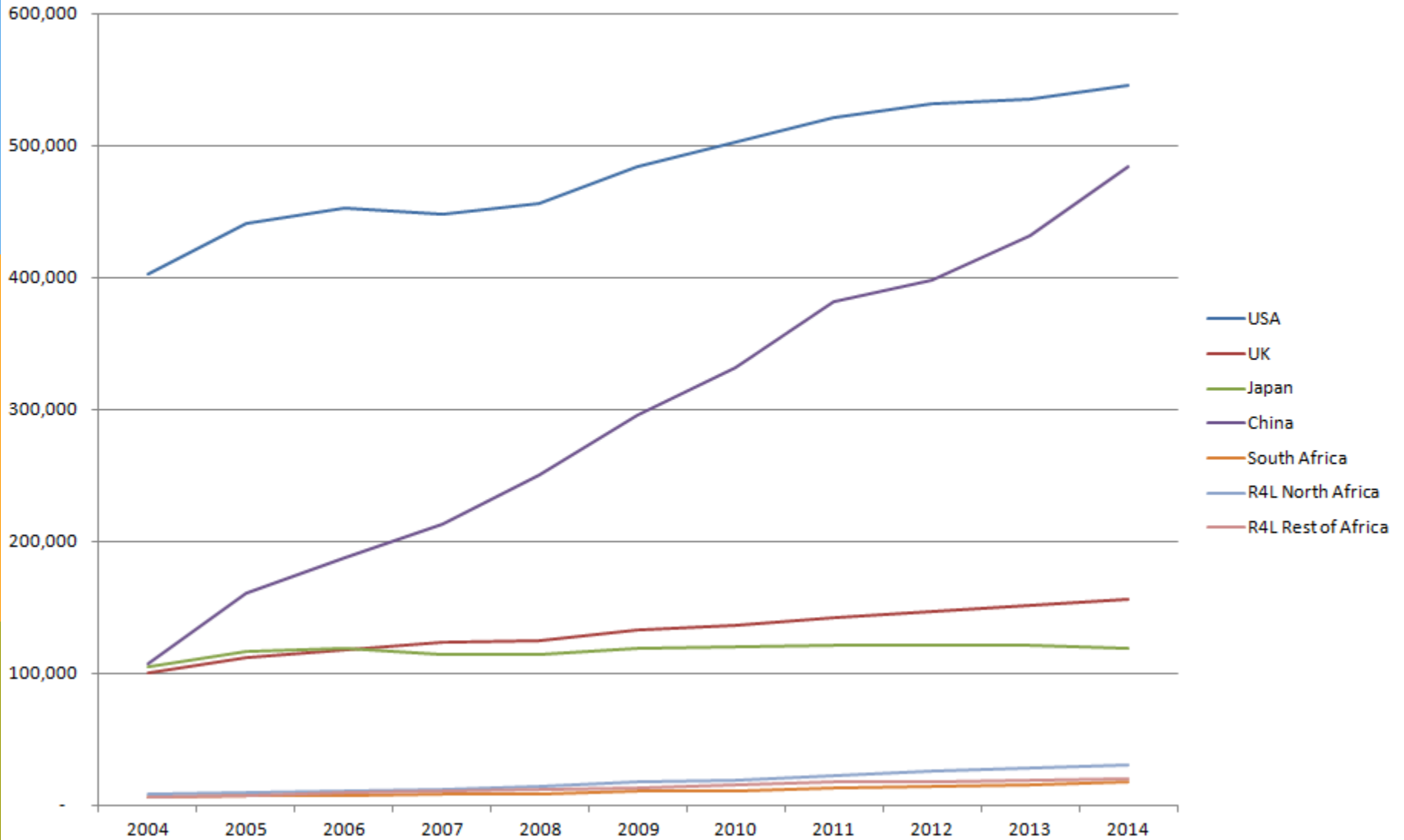
Effective Use of Research in LDCs

- Supplying access is only Step 1

- Investment in capacity development is needed if sustainable economic and social benefits are to be nurtured and maintained
 - Investment in Research
 - Investment in Information Literacy
 - Investment in Technology

Investment in research

Research Articles published 2004-2014



Source: Scopus

Investment in Research



RESEARCH4LIFE/INASP ADVOCACY COMPETITION

Do you have a research advocacy story? enter the Research4Life/INASP advocacy competition and win a travel grant to the U.K.

Deadline for submissions: September 30, 2016

[FIND OUT MORE](#)

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INASP/Research4Life Advocacy Competition

Our 2016 Competition asked:

1. How have you successfully lobbied your institutional administrators or government policymakers to make increased funding available for the conducting of research?
2. How have you successfully advocated for a more evidence based local or national government policy based on external research to which you have had access or research which you yourself have carried out?

Advocacy Competition Winner

□ **Alice Matimba**, Senior Lecturer,
Department of Clinical Pharmacology,
University of Zimbabwe



- Her team leveraged its own and other published research to successfully lobby for a health policy that has transformed the care and treatment offered to patients diagnosed with diabetic retinopathy and other eye complications
- Funding obtained for the provision of technical resources, infrastructure, facilities and personnel.

Investment in Information Literacy



Access to Research in the Developing World

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

TRAINING PORTAL

Welcome to the Research4Life Training Portal

In order for librarians and researchers to make the best use of the Research4Life resources, we understand the importance of training and effective promotion. The partners are committed to provide appropriate long-term support on the use of online resources and more. In this section you will find different Research4Life training material to download for free, information about local workshops and advanced courses for our four programmes Hinari, AGORA, OARE and ARDI. The content of this portal is aimed at librarians, information specialists, scientists, researchers and students.



About Research4Life

Research4Life general training material in order to understand the similarities and differences between our four programmes: AGORA, Hinari, OARE and ARDI.

- Research4Life Programmes
- Research4Life Similarities and Differences



Authorship Skills

A set of 10 modules to develop authorship skills. How to read and write scientific papers, intellectual property and web bibliography along with hands on activity workbooks.

- How to read a scientific paper
- How to write a scientific paper
- Intellectual property
- Strategies for effective writing
- Web bibliography



HOW TO REGISTER



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RT @ITOCA_SA: TEEAL & AGORA workshop. This is great @kkadio. We are sure the participants found it very beneficial. @teealproject @R4LPartn... [2 days ago](#) retweeted via [ITOCA_SA](#)

RT @UGAHILA1: @ITOCA_SA @Elsevier_Africa @R4LPartnership @hinari_trainers stalls at #AHILA2016. Visit for information brochures fillers and... [2 days ago](#) retweeted via [UGAHILA1](#)

RT @NTDResearch: In the run up to @COR_NTD and @ASTMH meetings. Tips on ways to best present #NTDs research in posters. Nice infographic fr... [2 days ago](#) retweeted via



Investment in Technology

- ❑ Lack of fixed IP addresses
- ❑ Limited Library PCs
- ❑ Limited network support
- ❑ Bandwidth issues

Investment in Technology



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[FIND OUT MORE](#)

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- ▣ Our 2016 advocacy competition also asked:
 - How have you successfully lobbied your institutional administrators or government policymakers to make funding available to improve the quality and quantity of the technological infrastructure and equipment provision in your institution?

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Advocacy Competition Winner

- ❑ **Mary Acanit**, Assistant Librarian in charge of ICT Services at Kyambogo University, Uganda



- ❑ Her team successfully lobbied for connection to the Research and Education Network for Uganda ([RENU](#)), which aims to connect all Ugandan universities, colleges and research institutions, providing cheaper & faster access to global research resources, thus facilitating national, regional & international research collaboration.
- ❑ Subsequently, the team have obtained a budget for networking three out of four of the university's library service centres, including access to wireless internet, and the construction of a new ICT-based library with a seating capacity of over 500 users.

For More Information

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Director of Outreach Programmes



The global voice of scholarly publishing

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www.research4life.org