

### Welcome

### Library Orientation



Training Course in Sexual and Reproductive Health Research
Geneva 2016





## **Learning Objectives**

- WHO Website (Headquarters, Regional)
- WHO Health Topics and WHO Press
- WHOLIS & IRIS Full text Access
- PubMed & Cochrane Library
- Regional Databases from WHO
- Other resources...



## WHO Library Contact Information

WHO web site: http://www.who.int

WHO Library web site:

http://www.who.int/library

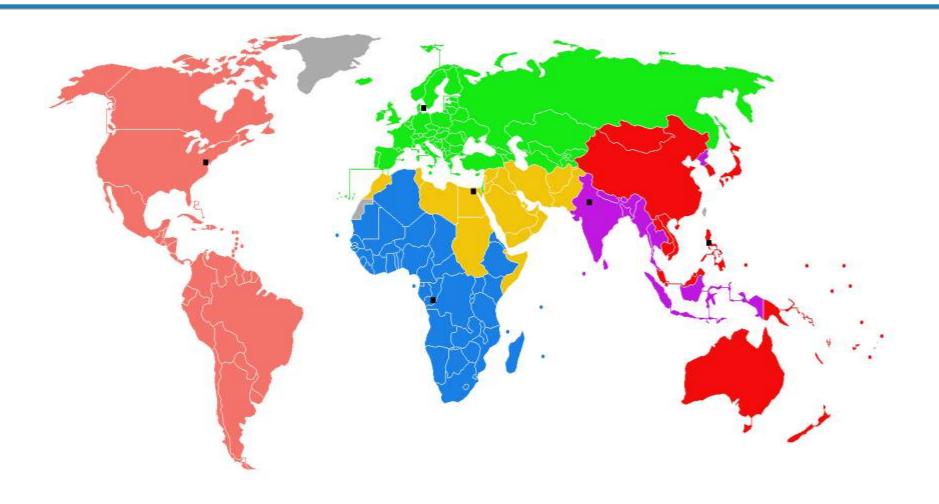
Telephone: + 41 22 791 2062

FAX: +41 22 791 4150

Email: LNK@who.int



# WHO World Wide 6 Regions





## **WHO Regional Offices**

#### WHO Regional Office for Africa

- http://www.afro.who.int (Brazzaville, Congo)
- WHO Regional Office for the Americas
  - http://www.paho.org (Washington, DC, USA)
- WHO Regional Office for the Eastern Mediterranean
  - http://www.emro.who.int (Cairo, Egypt)
- WHO Regional Office for Europe
  - http://www.euro.who.int (Copenhagen, Denmark)
- WHO Regional Office for South-East Asia
  - http://www.searo.who.int (New Delhi, India)
- WHO Regional Office for the Western Pacific
  - http://www.wpro.who.int (Manila, Philippines)





#### WHO Main Public Web Page:

- Navigation using Top Level Tags:
  - Health Topics
    - regional and HQ sites by subject area
  - Data and Statistics
  - Countries
  - Programmes and Projects
  - About WHO
    - Working for Health (Quick overview of WHO's work)
    - WHO employment (Strategic Direction and Core Functions)
    - Structure at WHO headquarters





## The Bookshop http://apps.who.int/bookorders/



#### **Publications**

- online book sales catalogue
- WHO periodicals in full text (Bulletin of the World Health Organization, The world health report, Weekly Epidemiological Record)
- note you can sign up for e-mail alerts from the Book Shop page





# WHO publications online http://www.who.int/publications/en/

#### Key WHO publications



#### The World Health Report

Annual report with an expert assessment of global health including statistics. Focuses on a particular theme every year.



#### World Health Statistics

WHO's annual compilation of data from its 193 Member States.



#### International Travel and Health

Publication on health risks for international travellers, vaccination requirements and precautions to take.



#### International Health Regulations

Latest edition of the public health regulations that are legally binding on WHO Member States.



#### The International Classification of Diseases

The international standard diagnostic classification for epidemiological and health management purposes.



#### International Pharmacopoeia

Collection of quality specifications for pharmaceutical substances and dosage forms, for reference or adaptation by WHO Member

States.

#### Journals

#### Bulletin of the World Health Organization

Monthly journal with peer-reviewed papers. Focus on developing countries.

#### Eastern Mediterranean Health Journal

Published by the WHO Regional Office for the Eastern Mediterranean. Focus on policies and research in the region.

#### Pan American Journal of Public Health

Published by the Pan American Health Organization (PAHO) in English, Portuguese and Spanish. Contains technical and analytical papers.

#### Weekly Epidemiological Record

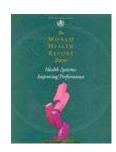
Epidemiological information on cases and outbreaks of communicable diseases.

#### ☑ Western Pacific Surveillance and Response

Published by the WHO Regional Office for the Western Pacific. Dedicated to the surveillance of and response to public health events.

#### WHO Drug Information

Quarterly journal on topics relating to medicines development and regulation.

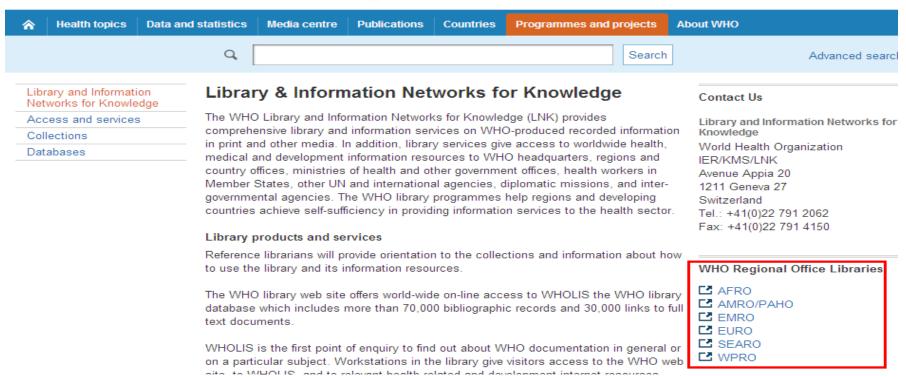




## WHO Library <a href="https://www.who.int/library">www.who.int/library</a>









# WHO AFRO Library http://afrolib.afro.who.int/



#### The WHO AFRO Library



nglish | Français | Porti

#### HOME

AFROLIB Database

African Index Medicus

Awareness Bulletin

AFRO Website

Regional Committee Documents

Other Links

Contact

#### Produits et services

Le Bureau de la référence et le Centre Multimédia fournissent une orientation vers les collections, les renseignements sur l'utilisation de la Bibliothèque et ses sources d'information. L'Internet y est disponible pour les visiteurs. La Bibliothèque est ouverte du lundi au vendredi, de 8:00 à 14:30. Deux bases de données sont administrées par la bibliothèque: AFROLIB et AIM. L'infodigest (Bulletin d'information) est publié mensuellement pour partager l'information avec les usagers N Access all Infodigest bulletins. Les usagers internes et externes ont accès à GIFT à partir de la Bibliothèque.

Accèder à la liste des nouvelles acquisitons. Elle recense les documents récemment acquis par la Bibliothèque et Centre de Documentation de l'OMS/AFRO.

#### Projects and outreach activities

#### BIBLIOTHEQUE BLEUE

La Bibliothèque bleue est une collection qui a été mise au point par la bibliothèque de l'Organisation mondiale de la santé pour être installée dans les centres de santé de district en Afrique afin de pallier le manque d'information médicale et sanitaire actualisée. 

Plus d'informations.

#### (HINARI) Interréseau-Santé Initiative d'Accès aux Recherches

Le programme HINARI a été mis en place par l'OMS en collaboration avec les six plus grands éditeurs du monde. Il vise à fournir un accès gratuit ou à très bas prix, aux grands périodiques couvrant les domaines de la médecine biologique et des sciences sociales aux établissements publics et à but non lucratif dans les pays en voie de développement... » Plus d'informations.

#### Bases de données

#### **AFROLIB**

AFROLIB est la base de la biblioth Bureau régional de l'OMS pour l'A Elle indexe les documents technic monographies et quelques article africains.

Accèder à la base de données de la B l'OMS/AFRO AFROLIB

#### ATM

Afin de donner accès à l'informat Afrique ou concernant ce continei encourager la publication locale, mondiale de la Santé, en collabor l'Association pour l'Information et Bibliothèques de Santé en Afrique lancé le projet d'un index interna littérature sanitaire de l'Afrique...

Accéder à la Base de données AIM.

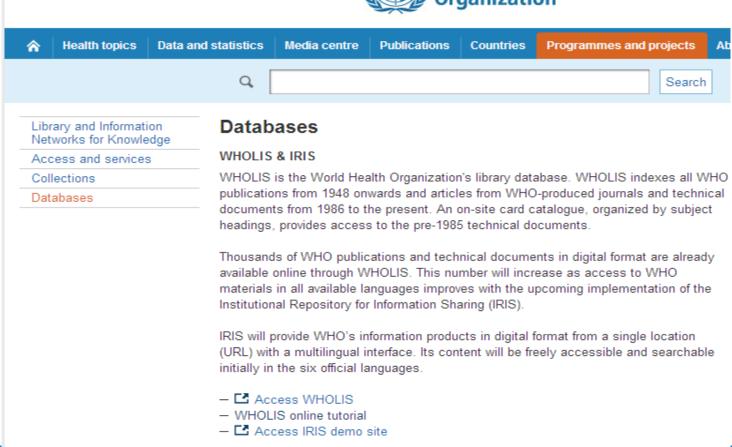
#### WHO-HO Library Database

WHOLIS est la base de données « bibliothèque disponible sur Intern répertorie toutes les publications l'OMS depuis 1948 jusqu'à nos jo articles des périodiques édités pa que les documents techniques, de jusqu'à nos jours. Un catalogue s



# WHOLIS – Library Database http://dosei.who.int





## WHO Library Database (WHOLIS) http://dosei.who.int

- WHO collective memory, provides 100 000 bibliographic records
  - WHO publications 1948–
  - articles in WHO periodicals
  - articles in outside periodicals on WHO work
  - technical documents (unrestricted) 1986–
  - governing body documents
  - press and audiovisual materials
  - historical materials



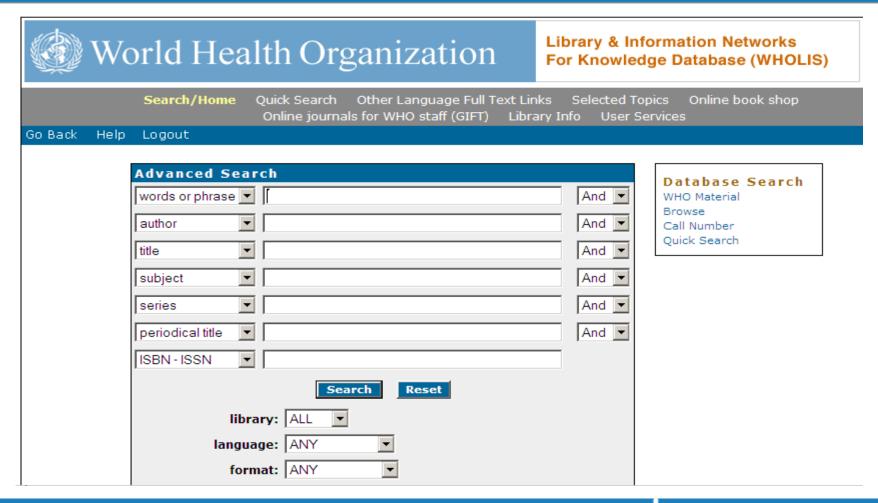
## WHO Library Database (WHOLIS) http://dosei.who.int

- WHO document dissemination, provides 50 000 full-text links to:
  - technical documents (unrestricted), headquarters and regional offices, 1986—
  - articles in the Bulletin of the World Health Organization, 1947—
  - Weekly Epidemiological Record, 1926–
  - press materials
  - WHO out-of-print publications (in process)
  - historical resources

http://www.who.int/library



## One Stop for WHO Online Pubications

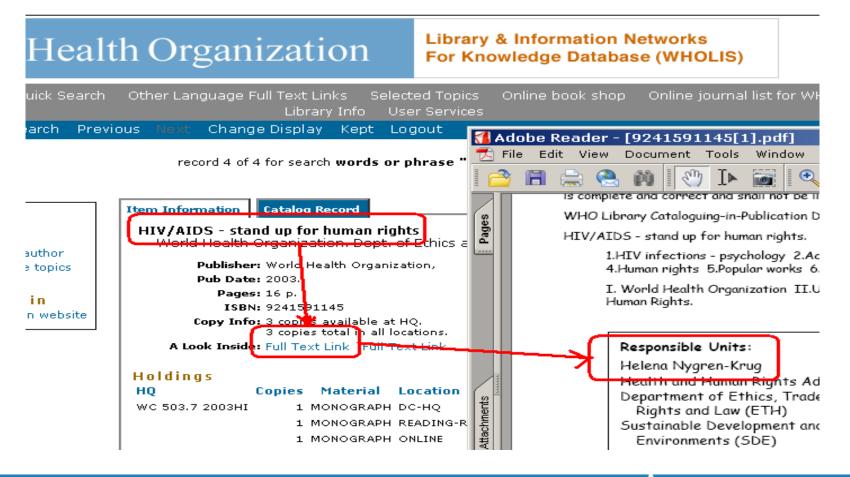


## Full Text, Persistent URLs, Multilingual

Item Information Catalog Record HIV/AIDS - stand up for human rights Full text links with World Health Organization. Dept. of Ethics and Health. ISBN: 9241591145 Persistent (permanent) NLM call number: WC 503.7 2003HI Title: HIV/AIDS - stand up for human rights. URLs Title translation: VIH/SIDA: défendre les droits humains. Publication info: Geneva: World Health Organization, 2003. Physical description: 16 p. Electronic access (http://whqlibdoc.who.int/publications/2003/9241591145.pdf) Electronic access: http://whqlibdoc.who.int/publications/2003/92415911 5 tha.pdf General note: Jointly published by the World Health Organization, UNAIDS, And the Office of the United Nations High Commissioner for Human Rights. Language version: eng fre spa(in press). Language version: tha(Online 🛬 Thai version -Subject: HIV infections - psychology. Subject: Acquired immunodeficiency syndrome - psychology. one of over 70 Subject: Prejudice. Subject: Human rights. Languages of Subject: Popular works. WHO documents Subject: Cartoons. Broad heading: AIDS and its Control. Corporate author: World Health Organization, Dept. of Ethics and Health. Corporate author: UNAIDS. Corporate author: United Nations, Office of the High Commissioner for Human Rights.



### WHOLIS - Full Text WHO documents





## WHOLIS (Library Database) http://dosei.who.int

- Access to WHO documents in full text
- Other languages (full text)
- Historical (online back to 1507)
- Permanent URLs (Study found that 12.4% URLs inaccessible upon publication Madani (2006) AMIA 2006 Symp Proc pg 1019
- Easier to download versions (divided by chapters or covers removed)
- Most complete listing of WHO documents and publications



# IRIS (Institutional Repository for Information Sharing) <a href="http://extranet.who.int/iris/">http://extranet.who.int/iris/</a>

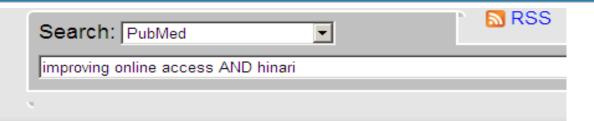












Send to: ♥

N Engl J Med. 2004 Mar 4;350(10):966-8.

## Improving online access to medical information for low-income countries.

#### Aronson B.

HINARI Program, World Health Organization, Geneva.

PMID: 14999107 [PubMed - indexed for MEDLINE]

- MeSH Terms
- LinkOut more resources



## MEDLINE Database: <a href="http://pubmed.gov">http://pubmed.gov</a>

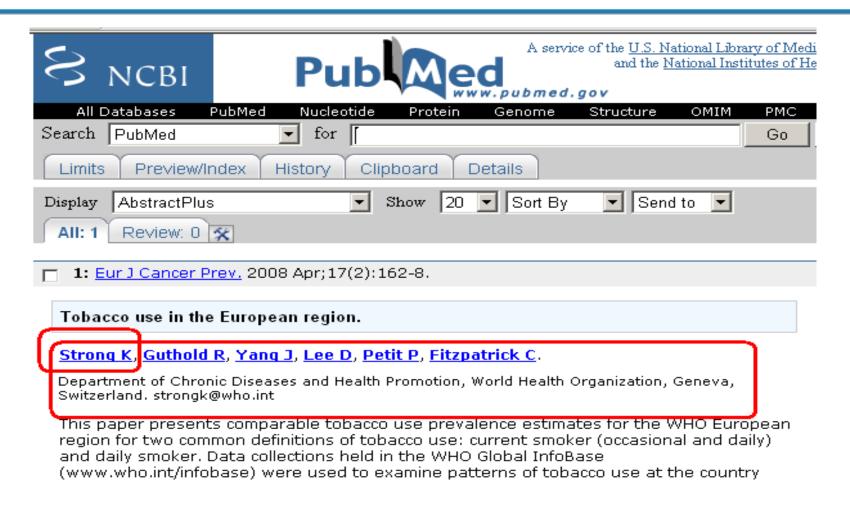
- National Library of Medicine (USA)
- A bibliographic database containing more than

20 million references

- Indexes over 5500 biomedical journals; coverage is worldwide, but (86%) of the records are from English-language resources
- The scope of MEDLINE covers the fields of medicine, nursing, dentistry, veterinary medicine, the health-care system and the preclinical sciences as well as microbiology, delivery of health care, nutrition, pharmacology and environmental health
- New material is added and the database is updated weekly



## #3 PubMed – Expert Source



#### Watch Training in action!

### NLM Library's Computer based training

### http://www.nlm.nih.gov/bsd/disted/pubmed.html

### links to 2-3minute animated video online tutorials.

#### Quick Tours

The following are brief <u>animated tutorials</u> with audio for using PubMed. Running times are rounded to the nearest minute. Click on the launch the tour.

#### Searching PubMed

- Search PubMed by Author (2 min., June 2010)
- <u>Searching PubMed by Author and Subject</u> (1 min., September 2009)
- PubMed Simple Subject Search (1 min., January 2010)
- Search for a Journal (2 min., March 2011) See also Searching for Journals in the NLM Catalog
- <u>Retrieving Citations from a Journal Issue</u> (1 min., February 2010)

#### PubMed's MeSH Database

- <u>Searching with the MeSH Database</u> (3 min., February 2011)
- <u>Combining MeSH Terms Using the MeSH Database</u> (3 min., February 2011)
- Applying Subheadings and Other Features of the MeSH <u>Database</u> (3 min., February 2011)

#### Managing Results

- Downloading Docults for Use in Deference Managemen

#### Saving Searches (My NCBI)

- Saving Searches and Creating E-mail Alerts (4 min., revised April 2011)
- Changing Saved Searches (2 min., revised April 2011)
- E-mail Alerts for Articles from Your Favorite Journals (3 min., revised April 2011)

#### Collections and Bibliographies (My NCBI)

- Collections (3 min., revised April 2011)
- Editing Collections (3 min., revised May 2011)
- Creating Your Bibliography (4 min., revised April 2011)
- Sharing Collections (2 min., revised May 2011)

#### Preferences and Filters (My NCBI)

- <u>Retrieving Your My NCBI Username or Password</u> (2 min., revised April 2011)
- <u>Changing Your Default Display Settings</u> (2 min., revised April 2011)
- <u>Filters</u> (3 min., revised May 2011)







- Click on "Limits" and set subject subsets to:
  - AIDS, bioethics, complementary medicine, cancer, nursing
- Check limit free full text
- For any articles in full text that are both free and from your institution, next to the search words, type:
  - AND (Free Full Text [SB] OR (ASK YOUR LIBRARIAN for CODE)
    [SB])
- Example for all free text
  - AND (Free Full Text [SB] )
  - Example for HINARI first Band Institutes
  - AND (Free Full Text [SB] OR Loprovhinari [SB])
- Click on "My NCBI" to save searches and to run current awareness search updates



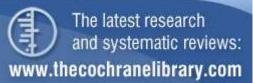
## The Cochrane Library

#### What is The Cochrane Library?

The Cochrane Library is the single most reliable source for evidence on the effects of health care.

The Cochrane Library brings together in one place research on the effectiveness of healthcare treatments and interventions. It is the gold standard in evidence-based medicine and provides access to the most objective information on the latest in medical treatment.







## Many countries have access

The Cochrane Library is available to ALL HINARI eligible countries. Please see the

http://www.cochranelibrary.com/help/access-options-for-cochrane-library.html

Many developed countries also provide its citizens with some form of open access

Norway, Finland, Denmark, Ireland to name just a few.

## WHO Regional Databases (open access) http://www.who.int/library/databases

- Journal indexes of locally produced information
- Complement the internationally known bibliographic databases
- Higher relevance for other developing countries
- South South information sharing
- Important for systematic reviews
- Interesting tid bit, Web of Knowledge (June 2008) added 700 more titles to its database. Guess how many from Africa?



## Developing Country Health Databases <a href="http://www.who.int/library/databases/">http://www.who.int/library/databases/</a>

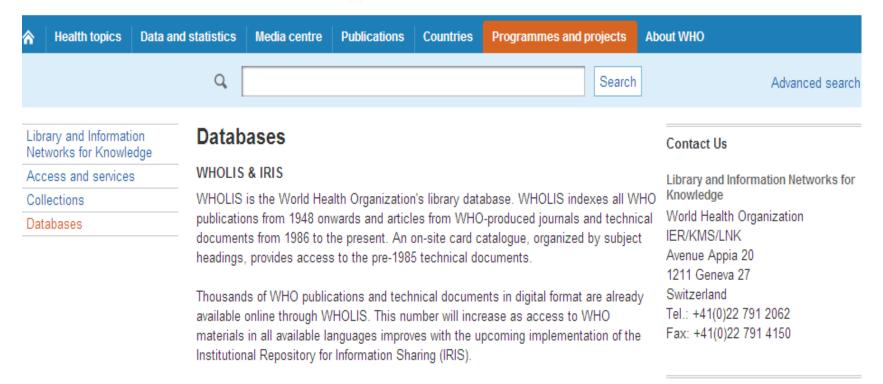
- African Index Medicus (AIM)
   http://indexmedicus.afro.who.int/
- Index Medicus for South-East Asia (IMSEAR) http://imsear.hellis.org/
  - Index Medicus for WHO Eastern Mediterranean <a href="http://www.emro.who.int/HIS/VHSL/">http://www.emro.who.int/HIS/VHSL/</a>
- Literatura Latinoamericana y del Caribe en Ciencias de la Salud (LILACS)
  - http://lilacs.bvsalud.org/es/
- Western Pacific Regional Index Medicus (WPRIM)
   http://wprim.whocc.org.cn/



## Public Access to Regional Databases

http://www.who.int/library/databases/







## http://indexmedicus.afro.who.int/



### African Index Medicus

Access to African Health Information

English

#### Home

Database

**National Focal Points** 

African Medical Journals

Other Regional Index Medici

AFRO Library

Links

Intranet

Global Health Library

Global Index Medicus

Tools for Cataloging & Indexing

Geographical map report

In order to give access to information published in or related to Africa and to encourage local publishin in collaboration with <a href="https://doi.org/10.1001/j.com/net/org/1

This index is called African Index Medicus (AIM).

access the database...

#### Why index African literature?

The need for improved access to what has been published on health issues in African countries has long been felt by researchers, development agencies, health administrators and planners both inside and outside the continent. Very few African health and biomedical information sources are included in the world's leading bibliographic databases and there is a wealth of untapped information in books, reports and studies from international development agencies, nongovernmental organizations and local institutions.

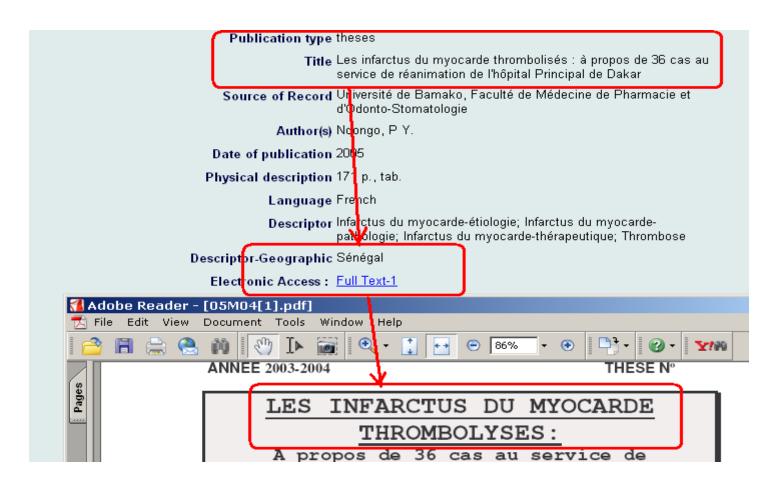
Only by awareness of what work has already been done, can further advances be made; giving visibility to locally published material avoids overlapping, conflicting or redundant research work or the unnecessary duplication of health learning materials. New studies would then build on earlier reports of projects or research already undertaken. This would reduce costs of duplicated efforts, improve on methodology earlier used and make research more cost-beneficial and original.

Printed knowledge generated in African countries is given global exposure in the African Index Medicus. It will promote African publishing by encouraging writers to publish in their country or regional journals, whereas now scientists and researchers in developing countries are competing for publication space in the few world-wide "prestigious" journals.



## African Index Medicus (AIM) -

Index of African Health Journal and Grey Literature with some full text links.



# Global Index Medicus http://www.globalhealthlibrary.net/





## Developing Country Health Databases <a href="http://epocoslo.cochrane.org/lmic-databases">http://epocoslo.cochrane.org/lmic-databases</a>

- La Bibliothèque de Santé Tropicale
  - http://www.santetropicale.com/resume/catalogue.asp
- Economic Papers
  - http://econpapers.repec.org/paper/wbkwbrwps/
- IndMed
  - http://www.indmed.nic.in/
- KoreaMed
  - http://www.koreamed.org/SearchBasic.php



## Sources of open access journals on the Internet

- Free medical journals web site http://www.freemedicaljournals.com
- PubMed Central http://www.pubmedcentral.nih.gov
- Highwire archives
   http://highwire.stanford.edu/lists/freeart.dtl
- Geneva Foundation for Medical and Health Research http://www.gfmer.ch/Medical\_journals/Free\_medical.php

## Biomedical portals: English language Quality versus Quantity

WHO Health Topics

http://www.who.int/topics/en/

Health Australia

http://www.aihw.gov.au

- Health On the Net Foundation (HON) <a href="http://www.hon.ch/">http://www.hon.ch/</a>
- United Kingdom guide to Internet resources in health and medicine http://www.intute.ac.uk
- United States National Library of Medicine: MedlinePlus http://medlineplus.gov



## Search Engines Are you maximizing your search?

Use the form below and your advanced search will appear here				
Find web pages that have				
all these words:				
this exact wording or phrase:				<u>tip</u>
one or more of these words:	OR		OR	<u>tip</u>
But don't show pages that have				
any of these unwanted words:				<u>tip</u>
Need more tools?			Heine Advanced search and entering	
Results per page:	10 results	<b>-</b>	Using Advanced search, and entering	
Language:	any language	V	whqlibdoc.who.int	
File type:	any format	▼	in the "Search within site or domain" will	
Search within a site or domain:	whqlibdoc.who.int		effectively search the full text of all the digitalised WHO documents found in	
	(e.g. youtube.com, .edu)		WHOLIS with about 90% accuracy.	
Date, usage rights, numeric range, and more				
			Advanced Search	



## WHO supporting access to Health Information

- HINARI
- Support to AGORA / OARE
- Reproductive Health Library
- Bibliothèque bleue
- Blue Trunk Library
- Mini Library (Arabic)
- Biblioteca azul
- Global Health Library





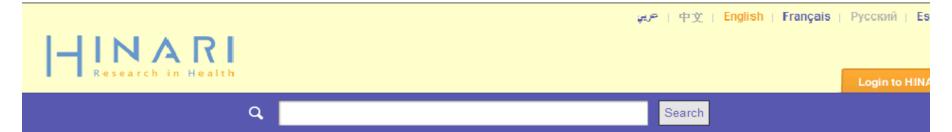
- Launch date January 2002 for "free access" countries; launch to "low-cost countries" January 2003
- Nearly 150 publishers providing over 8000 biomedical and related social science journals to developing countries at zero or low cost
- Available and affordable to academic, government, research institutions and teaching hospitals in 108 countries
- Country eligibility based on GNP per capita
- Partners: publishers, International Association of STM Publishers, Yale University Library, FAO, Cornell University, NLM and TDR (see HINARI web site for complete list)



### HINARI:

### http://www.who.int/hinari

### hinari@who.int



#### HINARI

#### About HINARI

Full-text journals, databases and other resources

Eligibility

Register

Partners

Publishers' statement

Frequently asked questions

Training

Using HINARI

#### HINARI Access to Research in Health Programme

The HINARI Programme, set up by WHO together with major publishers, enables developing countries to gain access to one of the world's largest collections of biomedical and health literature. More than 7,000 journal titles are now available to health institutions in 109 countries, areas and territories benefiting many thousands of health workers and researchers, and in turn, contributing to improved world health.

#### News

#### New Training Material

We have developed two new training modules. One is titled 'Module 7.5: E-book Resources for HINARI Users'. The 1st part of the module reviews E-books resources available from HINARI Partner Publishers via the Reference Sources drop down menu (e.g. The Oxford Textbook of Medicine). The 2nd part is an overview of free E-books available from the Internet (e.g.

#### Tip of the Month for Using HINARI

Tip of the Month for Using HINARI: Promoting HINARI in science-related disciplines at universities

Many HINARI users are based in healthrelated colleges or research institutes that are part of larger universities. We have discovered several cases where the basic science colleges and/or departments at the main university campus were not aware of the availability of HINARI's numerous 'science related' e-inumals. In the 'Find

Sitio HINARI em Português

#### Other Sister Programmes with



more information

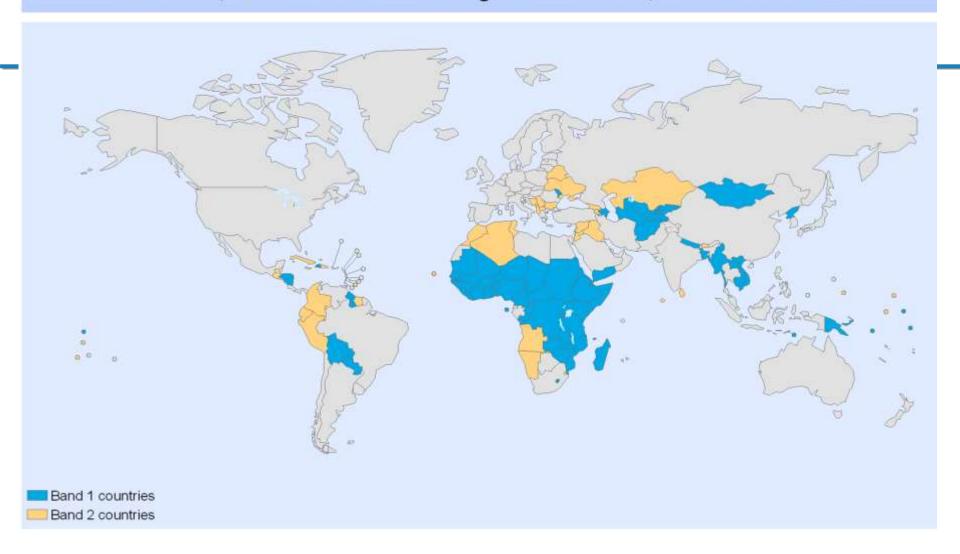


Access to Global Online Resea in Agriculture

Brief video about AGORA



#### Countries, areas and territories eligible for HINARI, AGORA and OARE





- AGORA (Access to Global Online Research in Agriculture) was launched by FAO in October 2003. AGORA is the agriculture "sister" initiative (or version) of HINARI.
- HINARI and AGORA work closely together on content, online systems, administration, training and promotion. Academic, government, research institutions in 107 countries with access to almost 1200 journals.
- Main partners: publishers, Cornell University (Mann Library), WHO.
- Web site: <a href="http://www.aginternetwork.org">http://www.aginternetwork.org</a>



### http://www.oaresciences.org/en/

Over 1,000 scientific journal titles owned and published by over 200 prestigious publishing houses, scholarly societies, and scientific associations are now available in 70 low income countries.

Another 36 countries will be added by 2008.

Research is provided in a wide range of disciplines, including biotechnology, botany, climate change, ecology, energy, environmental chemistry, environmental economics, environmental engineering and planning, environmental law and policy, environmental toxicology and pollution, geography, geology, hydrology, meteorology, oceanography, urban planning, zoology, and many others.



# HINARI & AGORA & OARE www.Research4Life.org



Welcome to the **Research4Life** webpages. These pages will be built up as a central resource for journalists, researchers, students and the general public who are interested in the three Research4Life programs (HINARI, AGORA and OARE) that are a key source of scientific information in the areas of health, agriculture and the environment for developing countries.

The **Research4Life** programs are unique, cooperative public-private partnerships (PPPs) between UN agencies, STM publishers, universities and university libraries, philanthropic foundations and technology partners.











# WHO Reproductive Health Library (RHL) "informing best practice in reproductive health"

- RHL is an electronic library developed 10 years
   ago in 1997 in the World Health Organization's programme to
   "Map Best Reproductive Health Practices"
   (<a href="http://apps.who.int/rhl/">http://apps.who.int/rhl/</a>) Free for developing countries via the
   Internet or on CDROM
- a well-established resource enabling health care workers worldwide to keep up-to-date with the latest evidence in reproductive health and to view videos showing techniques in real life settings
- the full contents of currently more than 134 of clinical decisionmaking systematic reviews mainly from the Cochrane Collaboration (well-known for its high standard and independence)



## BIBLIOTECA AZUL Blue Trunk Library in Portuguese

"cette collection n'est disponible qu'en anglais et en français...

La préparation de la version portugaise devient un impératif pour permettre à tous les pays de la Région africaine de profiter de cet outil."

#### Marie Paule Kaboré

Responsible du service de la Bibliothèque au Bureau régional OMS pour l'Afrique

**Biblioteca Azul Team:** 

WHO Press (Jean-Marc Grégoire and Aldo Argolo)

**Library** (Ian Roberts)

e-PORT (Dra. Regina Ungerer)



http://www.who.int/eportuguese/



## **The Global Health Library**

http://www.globalhealthlibrary.net/php/index.php

#### Access to reliable health information for those who need it

- Access to health information is an integral part of all health systems because it can improve people's health.
- The Global Health Library (GHL) will provide first-step access to reliable health information in paper form, electronic form, and any other media to those who need it.
- The GHL will offer an opportunity to provide a virtual platform that assembles multiple resources and points to content in all available formats that will be targeted according to the needs of specific user groups.



## **Global Health Library**

### http://www.globalhealthlibrary.net/php/index.phpl

ا عربي | 中文 | English | Français | Русский | Espai





