

## HINARI PARTNERS

**World Health Organization**

**Leading biomedical publishers<sup>1</sup>**

**Yale University Library**

**International Association of Scientific, Technical and Medical Publishers (STM)**

**UNICEF/UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases (TDR) Microsoft Corporation**

**US National Library of Medicine (NLM)**

**Food and Agriculture Organization (FAO)**

**Cornell University, Mann Library**

**United Nations Environment Programme (UNEP)**

The Health Access to Research programme (HINARI) provides free or very low-cost online access to more than 7000 major journals in biomedical and related social sciences to local, non-profit institutions in developing countries. HINARI was launched in 2002 and is one of the world's largest collections of biomedical and health literature. There are more than 4500 institutions in 109 eligible countries, areas and territories registered for HINARI. During 2009, users at these institutions downloaded over seven million articles.

## BACKGROUND

HINARI was developed in the framework of the Health InterNetwork, introduced by the United Nations' Secretary General Kofi Annan at the UN Millennium Summit in 2000. Led by WHO, HINARI aims to strengthen public health services by providing public health workers, researchers and policymakers access to high-quality, relevant and timely health information, via the Internet. HINARI works collaboratively with sister online information delivery programs AGORA<sup>2</sup> (Access to Global Online Research in Agriculture) in agriculture led by the FAO and OARE<sup>3</sup> (Online Access to Research in the Environment) in environment led by UNEP and Yale University. This collaboration between the agriculture, environmental and health sectors is resulting in efficient systems development and collaborative training and outreach.

## HINARI CONTENT

Over 6500 journals in: basic science, biochemistry, biotechnology, cardiology, clinical medicine, dentistry, education, environmental sciences, ethics, general medicine, geriatrics, immunology, infectious diseases, microbiology, nursing/allied health, nutrition, OB/GYN, oncology, parasitology, pediatrics, social sciences, surgery, toxicology, tropical medicine, and zoology.

## THE HINARI SYSTEM

HINARI offers a simple and effective user interface over the web, serving as a gateway to full-text journal articles at Publisher Partners' websites. HINARI users can search and access full-text articles available through HINARI directly from the PubMed (Medline) database. WHO is responsible for management and maintenance of all functions of the HINARI website, with the support of Yale University Library. HINARI, AGORA and OARE share fundamental design and systems elements, which enhances ease of use and promotes cross-sectoral browsing and searching.

<sup>1</sup> Founding *Partners*: Blackwell, Elsevier Science, the Harcourt Worldwide STM Group, Wolters Kluwer international Health & Science, Springer Verlag and John Wiley. As of August 2009, more than 150 publishers are contributing content to HINARI.

<sup>2</sup> For more information visit the AGORA website at [www.aginternetwork.org](http://www.aginternetwork.org) or email [agora@fao.org](mailto:agora@fao.org)

<sup>3</sup> For more information visit the OARE website at <http://www.oaresciences.org/en/> or email [oare@oaresciences.org](mailto:oare@oaresciences.org)

## ELIGIBILITY FOR HINARI

Potential users are required to register with WHO. This can be done online at the HINARI website. The HINARI Publisher Partners have opened access to eligible organizations in Band 1 countries for free. The countries in Band 1 have an annual GNI per capita of US\$1250 or less. Band 2 countries may access the collection for an annual subscription of US\$1,000 per institution. These countries have an annual GNI per capita of US\$1251-\$3500. Individual Publisher Partners may add to or delete from this list over time.

Eligible categories of institutions are: national universities, research institutes, professional schools (medicine, nursing, pharmacy, public health, and dentistry), teaching hospitals, government offices and national medical libraries. All staff members and students are entitled to have access to the journals.

## ELIGIBLE COUNTRIES, AREAS and TERRITORIES

### Band 1 (free access)

Afghanistan  
 Azerbaijan<sup>b</sup>  
 Bangladesh  
 Benin  
 Bolivia (Plurinational State of)  
 Burkina Faso  
 Burundi  
 Cambodia  
 Cameroon  
 Central African Republic  
 Chad  
 Comoros  
 Congo  
 Côte d'Ivoire  
 Democratic People's Republic of Korea  
 Democratic Republic of the Congo  
 Djibouti  
 Eritrea  
 Ethiopia  
 Gambia  
 Ghana  
 Guinea  
 Guinea-Bissau  
 Guyana  
 Haiti  
 Honduras<sup>b</sup>  
 Kenya  
 Kiribati  
 Kyrgyzstan  
 Lao People's Democratic Republic  
 Lesotho  
 Liberia  
 Madagascar  
 Malawi  
 Mali  
 Mauritania  
 Mongolia  
 Mozambique  
 Myanmar  
 Nepal  
 Nicaragua  
 Niger  
 Nigeria

Papua New Guinea  
 Paraguay<sup>b</sup>  
 Republic of Moldova  
 Rwanda  
 Sao Tome and Principe  
 Senegal  
 Sierra Leone  
 Solomon Islands  
 Somalia  
 Sudan  
 Tajikistan  
 Timor-Leste  
 Togo  
 Tokelau  
 Turkmenistan<sup>b</sup>  
 Tuvalu  
 Uganda  
 United Republic of Tanzania  
 Uzbekistan  
 Viet Nam  
 West Bank and Gaza Strip  
 Yemen  
 Zambia  
 Zimbabwe

### Band 2 (low cost access)

Albania  
 Algeria  
 Angola  
 Armenia  
 Belarus  
 Bhutan  
 Bosnia and Herzegovina  
 Bulgaria<sup>a</sup>  
 Cape Verde  
 Colombia  
 Cuba  
 Dominican Republic  
 Ecuador  
 El Salvador  
 Fiji<sup>a</sup>  
 Georgia  
 Guatemala  
 Iraq  
 Jamaica  
 Jordan  
 Kazakhstan<sup>a</sup>  
 Kosovo  
 Maldives  
 Marshall Islands  
 Micronesia (Federated States of)  
 Montenegro<sup>a</sup>  
 Morocco  
 Namibia  
 Nauru  
 Peru  
 Saint Vincent and the Grenadines  
 Samoa  
 Serbia<sup>a</sup>  
 Sri Lanka  
 Suriname<sup>a</sup>  
 Swaziland  
 Syrian Arab Republic  
 The Former Yugoslav Republic of Macedonia  
 Tonga  
 Tunisia  
 Ukraine  
 Vanuatu

<sup>a</sup> Graduating from access in 2011

<sup>b</sup> Moving to Band 2 in 2011

## OUTREACH AND TRAINING

Capacity building and outreach are critical components of the HINARI initiative, which ensure that individuals in participating organizations can access and use HINARI effectively. The partners supporting the development of AGORA, OARE and HINARI are collaborating to develop a joint international training and reference/ technical support system, and are conducting "train-the-trainers" workshops at national and sub-national levels. The TDR has organized multi-regional HINARI training workshops for librarians and researchers, produced a CD-ROM of multilingual training materials, and provides infrastructure grants for targeted institutions to help them use HINARI effectively.

## TECHNICAL REQUIREMENTS

Users must have at least a 56 kbps Internet connection. HINARI is designed to work best with Internet Explorer version 4.0 or higher, or Netscape version 4.5 or higher. Users will also need Adobe<sup>®</sup> Reader to view PDF journal articles.

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