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REPORT ON TEEAL, AGORA AND HINARI TRAINING – OF – TRAINER WORKSHOP HELD IN CSIR-INSTI, ACCRA FROM 1ST – 3RD NOVEMBER 2011

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We wish to express our sincere gratitude to the Information Training and Outreach Centre (ITOCA) organizers of the workshop, FAO Regional Office for Africa, facilitators and CSIR Institute for Scientific and Technological Information for the opportunity to participant in this course on TEEAL, AGORA and HINARI Training-of-Trainer Workshop. Finally we are also grateful to the Director of CSIR-Food Institute for nominating us to attend this workshop.

EXECUTIVE SUMMARY

The report is on the course on TEEAL, AGORA and HINARI Training-of Trainer Workshop that was organized by Information Training and Outreach Centre for Africa, the FAO Regional Office for Africa, in collaboration with the CSIR Institute for Scientific and Technological Information from 1st – 3rd November 2011, at the CSIR-INSTI, Accra, Ghana. The workshop seeks to increase the quality and effectiveness of research and education in agriculture and related biological, environmental and social sciences, which would contribute toward improving food security in developing countries and encourage cross disciplinary collaboration between agriculture, health and the environment. The training would enable researchers, policy-makers, educators, librarians and extension specialists have access to high quality, relevant and timely information on agriculture, health and the environment via the Internet and external hard disk.

Overall, Thirty (30) participants made up research scientists, librarians and lecturers from agricultural research institutes and faculties of agriculture in Ghana attended the E-Resources Training-of Trainers Workshop from 1st – 3rd November 2011.

INTRODUCTION

Research4Life Programmes (AGORA, HINARI and OARE) are three major Internet-based portals that provide low income countries throughout the world, though primarily Africa, free or low cost access to the world`s journal literature in agriculture, health and the environment. This means that researchers in eligible countries can have access to the same kind of information as their peers in more economically developed countries and participate in the global agenda. AGORA, HINARI and OARE represent an important public-private partnership involving commercial and academic publishers, universities, and United Nations agencies. Though they operate independently, AGORA and HINARI were modeled on HINARI, and they have strong ties.

Access to Global Online Research in Agriculture (AGORA) is an initiative led by Food and Agriculture Organization (FAO) to provide free or low-cost access to major scientific journals in agriculture and related biological, environmental and social sciences to public and qualifying not-for-profit organizations in developing countries. Launched in October 2003, AGORA is a unique collaboration of public and private partners including the World Health Organization (WHO), major scientific publishers, Cornell University`s Mann Library, the Rockefeller Foundation, the UK`s Department of International Development (DFID), CABI publishing and others. Through its Internet gateway www.aginternetwork.org. AGORA provides access to over 900 journals from the world`s leading academic publishers.

AGORA`s collection focuses on food, agriculture, environmental science and related social sciences. Since its launch, about 600 institutions in over 60 countries have registered. Almost all national agricultural research organizations in Africa have registered. Of the 69 countries that are eligible for AGORA`s free journal access, over half are in sub-Saharan Africa.

Health InterNetwork Access to Research Initiative (HINARI), launched in 2002, and led by the World Health Organization, is an online library of the latest and best information in public health, biomedicine and related social sciences: over 3,500 scientific publications by over 70 plus publishers (including most of the major scientific presses) in one of the world`s largest collections of biomedical literature. Almost 2554 institutions in 107 countries are registered, making it possible for thousands of physicians and researchers in universities, medical schools, research institutions, teaching hospitals, and government offices to have access to up-to-date biomedical and public health information. In the 42 African countries that are eligible, over 570 institutions have registered for HINARI. HINARI has been described by WHO Director-General Gro Harlem Brundtland as "perhaps the biggest step ever taken towards reducing the health information gap between rich and poor countries".

The Essential Electronic Agricultural Library (TEEAL), is a full-text and searchable database of articles from more than 325 high-quality research journals in agriculture and the related sciences. Beginning with the 2012 Update of the collection, which accounts for the redesign of both the TEEAL hardware and software, the collection arrives on a "mini computer" that you can run on one computer workstation or make available to multiple computers via your Local Area Network (LAN) or Intranet. For many years, TEEAL has been improving access at institutions with limited Internet time and/or financial resources. It is a searchable, offline, digital library which contains

mainly agriculturally focused reference journals updated annually and delivered by the TEEAL Project Office at Cornell University's Mann Library.

The training workshop seeks to increase the quality and effectiveness of research and education in agriculture and related biological, environmental and social sciences, which would contribute toward improving food security in developing countries and encourage cross disciplinary collaboration between agriculture, health and the environment. The expected outcome of the workshop is to enable researchers, policy-makers, educators, librarians and extension specialists have access to high quality, relevant and timely information on agriculture, health and the environment via the Internet, CD-ROM and external hard disk.

Thirty participants made up research scientists, lecturers and librarians from agricultural research institutes and faculties of Agriculture in Ghana took part in the E-Resources Training-of-Trainers from 1st-3rd November 2011. The workshop was organized by Information Training Outreach Centre for Africa (ITOCA), facilitated by FAO Regional Office for Africa, hosted by CSIR-Institute for Scientific and Technological Information, Accra, Ghana.

DAY 1: 1st NOVEMBER 2011

1.0   WELCOME ADDRESS AND INTRODUCTION

The training workshop started at 9:00 am with a short prayer by one of the participants, this was followed by a welcome address by the Director of CSIR-INSTI, Dr. Joel Sam, who admonished the participants to engage themselves fully in all the activities drawn up for the workshop and also update their knowledge and skills, in order to impact this new knowledge and skills at their institutions to colleagues and students.

This was followed by an introduction of the facilitators, Dr. Justin Chisenga, Knowledge and Information Management Officer from the FAO Regional Office for Africa, who was ably assisted by some personnel from ITOCA and CSIR-INSTI.

2.0   INTRODUCTION TO THE INTERNET AND ELECTRONIC RESOURCES

The thirty (30) participants were taken through some essential lessons about the Internet. The highlights of this lesson were:- Overview of the World Wide Web, brief introduction to Internet browsers, connecting to the Internet, surfing to required websites, using search engines, managing electronic resources: differences between electronic and physical resources and recommended procedures for effective management of electronic resources (especially CDs).

The participants at the workshop were also engaged in a hands-on exercises on the Internet and numerous electronic resources and also participated in various group work and discussions.

DAY 2: 2ND NOVEMBER 2011

3.0   INTRODUCTION TO AGORA AND HINARI RESOURCES

The participants were also taken through the AGORA and HINARI resources. The topics highlighted for AGORA were: - Introduction to AGORA including background, copyright and use, searching strategies, using Agora portal, using Cab Abstracts to search for articles, using summon to search for articles, using scopus to search for articles, e-journals, e-books, publishers' websites and Research4Life Training Portal.

In the case of HINARI resources, the topics highlighted includes: - Introduction to HINARI including background, copyright and use, searching for articles, navigating HINARI publishers sites, accessing online registration form and completing sending registration form.

The workshop participants were also involved in a hands-on exercises and some group activities and discussions.

DAY 3: 3RD NOVEMBER 2011

4.0   INTRODUCTION TO TEEAL RESOURCES

The thirty (30) participants were introduced to the TEEAL resources. Essentially, the topics highlighted includes:- TEEAL features and capabilities, browsing and navigating the TEEAL database, accessing full text articles and searching the database, copyright and licensing of the e-resources, terms of agreement and fair use of materials.

Participants were engaged in a hands-on exercises and group activities and discussions on the TEEAL resources.

CONCLUSION

The workshop which focus on facilitating access to scientific literature available on Access to Global Online Research in Agriculture (AGORA) portal and LAN version of The Essential Electronic Agriculture Library. Since subscription and access to scientific literature is a major challenge for most research and academic institutions in Africa, and there therefore AGORA and TEEAL are helping institutions to address this challenge. The participants of the workshop were expected to pass on the knowledge gained to their colleagues and students in their institutions.