
**Enabling worldwide access to information and
knowledge**

INASP Annual Report and Accounts

2005

**International Network for the Availability of Scientific
Publications**

March 2006

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Acronyms

ABC	African Books Collective
ACU	Association of Commonwealth Universities
AGORA	Access to Global Online Research in Agriculture (of FAO)
AHILA	Association for Health Information and Libraries in Africa
AJOL	African Journals OnLine (of INASP)
AJOPP	African Journals Online Publishing Programme (of INASP)
ARL	Association of Research Libraries, USA
ASARECA	Association for the Strengthening of Agricultural Research in East and Central Africa
BMA	British Medical Association
CCNY	Carnegie Corporation of New York
CGIAR	Consultative Group on International Agricultural Research
CLACSO	Consejo Latinoamericano de Ciencias Sociales (Latin American Centre on Social Sciences)
CODATA	Committee on Data for Science and Technology (of ICSU)
CRRC	Caucasus Research Resource Centers
CSC	Commonwealth Scholarship Commission
CTA	ACP-EU Technical Centre for Agricultural and Rural Cooperation
DfID	Department for International Development (UK)
EC-INCO	European Commission – International Cooperation
eIFL	electronic Information For Libraries
ELIN	Electronic Library Information Navigator
FAO	Food and Agriculture Organization of the United Nations
GFAR	Global Forum of Agricultural Research
GINKS	Ghana Information Network For Knowledge Sharing
HINARI	Health InterNetwork Access to Research Information
IAALD	International Association of Agricultural Information Specialists
IAP	International Advisory Panel (of INASP)
ICSTI	International Council for Scientific and Technical Information
ICSU	International Council for Science
ICT	Information and communication technologies
IFLA	International Federation of Library Associations and Institutions
INTAS	International Association for the Promotion of Co-operation with scientists from the New Independent States of the former Soviet Union
JOL	Journal OnLine activities
LSP	Library Support Programme (of INASP)
MOU	Memorandum of Understanding
NIS	Newly Independent States (of the former Soviet Union)
NUFU	Norwegian Council for Higher Education's Programme for Development Research and Education
PERI	Programme for the Enhancement of Research Information (of INASP)
SAJE	Society of African Journal Editors
SCANUL	Standing Conference of African University Librarians
SCAULWA	Standing Conference of African University Librarians Western Area
SCECSAL	Standing Conference of East, Central and Southern African Librarians
SIST	Scientific and Technical Information System (of French Government)
UNESCO	United Nations Education, Scientific, and Cultural Organization
VLIR-UOS	Flemish Inter-University Council-University Development Cooperation (Belgium)
WALIJE	West African Library and Information Journal Editors
WHO	World Health Organization of the United Nations
WSIS	World Summit on the Information Society

Director's Introduction

One of the most significant results of the year was the publication of our strategic framework 2005-2010. Developed through a consultative process over 2003 and 2004, the updated strategy spells out a **vision** that all people are able to access and contribute information, ideas and knowledge necessary to drive sustainable and equitable development; and a **mission** to enable worldwide access to information and knowledge with particular emphasis on the needs of developing and transitional countries. INASP continues to work with partners around the world to encourage the creation and production of information, to promote sustainable and equitable access to information, to foster collaboration and networking, and to strengthen local capacities to manage and use information and knowledge.

Focusing on scientific, scholarly and technical information and paying particular attention to sectors like health, rural development and education, five overall **objectives** were selected to guide our activities:

- to **improve access to scientific and scholarly information**: we aim to make wide access to international resources affordable and sustainable in developing countries;
- to **catalyse and support local publishing and information exchange**: we aim to enhance access to information created in developing countries;
- to **strengthen local capacities to manage and use information and knowledge**: we aim to strengthen the abilities of educators, researchers, students, publishers and librarians to most effectively organise, manage and disseminate information and knowledge;
- to **foster in-country, regional and international cooperation and networking**: we aim to strengthen collaboration and networking within and across countries; and
- to **advise local organisations and other agencies** on ways to utilise information and publishing to achieve development goals: we aim to build on the lessons learned and experiences already gained to help ensure that future programmes and projects are as viable and sustainable as possible.

In the wider context, INASP was formally recognised as an Interdisciplinary Body of the International Council for Science (ICSU) <http://www.icsu.org/> during its General Assembly in October 2005. Professor Thomas Rosswall, ICSU Executive Director, wrote 'It is rare for the ICSU membership to establish a new Interdisciplinary Body and you should rightly consider this as recognition of the outstanding work of INASP'.

In terms of **programmes**, dramatically improved access to electronic information resources has increased the strains on connectivity, and in response to requests, INASP's training activities on bandwidth management and optimisation (BMO) began to accelerate. Following from a 'programme initiation, planning and collaborative design workshop', two modular workshop series were developed – one on 'network traffic monitoring and analysis', the other on 'policy development'. Content development also began for workshops on 'open source tools and solutions' and 'web caching and other open source technical solutions'. Briefing packs on bandwidth optimisation – targeted to executive and senior managers and ICT managers – were prepared.

Digital technologies have profoundly changed the ways in which students learn and scholars do research, teach and contribute to the growth of knowledge. Libraries everywhere are faced with the challenge of using the technology to provide an enabling infrastructure to make digital scholarship and learning possible. Greater attention is being given to the design and establishment of electronic, virtual or digital libraries. Recognising the vital role that libraries play, INASP has long supported library development and in 2005 most of our efforts coalesced around the area of 'digital libraries'. A proposal for a portfolio of activities was developed, which would enable colleagues in developing countries to overcome two of the major barriers they face, namely: lack of staff with the requisite digital knowledge and skills and lack of advice as

to what to undertake next. INASP also continued its support for networking activities for librarians, especially in Africa.

Supporting developing country efforts to publish and disseminate their own research information is also a critical aspect of our activities. A major result of 2005 was the successful handing over of African Journals Online (AJOL) to African management. By the end of the year, all AJOL activities – including the 230 journals listed on the site – were being managed by a non-profit foundation – the AJOL Trust – located in South Africa. The Journals OnLine (JOL) model has proved to be very interesting and during the year we explored the setting up of an Asian Journals OnLine. In Latin America, we continued to work with our partner Consejo Latinoamericano de Ciencias Sociales (CLACSO), supporting the establishment of a journal-publishing portal for their member organisations and several workshops for librarians to upload and manage content.

In 2005, we maintained and extended our health networking activities, adding a series of health-sector information training activities in developing countries. A ‘first’ was the organisation of a national health workshop in Tanzania. Co-organised by WHO Tanzania, the Association for Health Information and Libraries in Africa (AHILA), and INASP, this was also a first collaboration with the International Network for Online Resources and Materials (INFORM) of Uppsala University with whom INASP is now collaborating in the delivery of a series of health information training activities. In mid 2005, the Global Forum for Health Research decided to support the HIF-net discussion and information exchange platform and this will be further expanded to include a parallel discussion list aimed directly at health researchers.

In rural development, we organised some national workshops and contributed to the 2005 World Congress of the International Association of Agricultural Information Specialists (IAALD). Our close ties continue with the FAO, CTA, the CGIAR as well as other country and regional networks, and bodies working to improve access to agricultural information. We have developed the rural programme to pilot a new vision for enhanced information communication through our website.

The Programme for the Enhancement of Research Information (PERI) continued to be the flagship activity within our activities supporting research and education. A major aim this year was to move beyond providing enhanced and affordable information access to also explore effective usage – which also implies obtaining more data on information users and uses.

In 2005, we expanded the choice of international content available to countries by making a further 17 publisher services available through PERI. Over 20,000 full text journals plus many leading major reference works, reports and e-books were available by the end of 2005 as a consequence. A major aim this year was to build on this access by exploring and promoting more effective use of resources – which also entailed obtaining more data on information users. To this end, we developed a series of PERI ‘Access Support Packs’ to assist researchers and librarians in fully exploiting the information resources available. We also improved PERI ‘help’ pages supporting registration, usernames, passwords, IP addresses, URLs, file downloading and opening, etc. Greater attention was also given to in-country marketing and promotion and a new training workshop series was developed in *Working together to support research: optimising the use of e-resources*.

Following discussions in 2004, we joined forces with other initiatives working in the ‘journal access’ sector. We undertook joint workshops in Ghana with eIFL and SIST (Système d’information scientifique et technique en Afrique), we co-presented with AGORA (Access to Global Online Research in Agriculture) and HINARI (Health InterNetwork Access to Research Information), we ran training events with FAO and the WHO, and we are working on a joint web interface which will serve as a gateway to all access programmes.

In terms of **personnel**, Sara Gwynn was appointed coordinator of PERI; we appointed eight new staff members: Manuela Bianco (Instructional Design Officer), Vanessa Butt (Administrative Assistant, part time), Ali Coles (Administrative Officer), Jeanette Cowley (Finance Officer), Chris Hagar (Head of Library Development), Trish Sheehan (Training Events Administrator), Egbert de Smet (Programme Manager, Training), and Nicki Sutherland (Director, Finance and Administration); Christopher Follett retired, and Peter Ballantyne, Acuarela Gutierrez and Sue Wright left.

In terms of **financing**, we are grateful to the following organisations that funded our activities in 2005

- Association of Commonwealth Universities (ACU)
- Atlantic Philanthropies
- Carnegie Corporation of New York
- Department for International Development (DfID), UK
- FAO (Food and Agriculture Organization of the UN)
- Gibbs Trust
- Global Forum for Health Research
- Health Communications Exchange
- INTAS
- International Development Research Centre (IDRC)
- Morel Trust
- National Academy of Sciences, USA
- Norad (Norwegian Agency for Development Cooperation) of the Norwegian Ministry of Foreign Affairs
- Royal Danish Ministry of Foreign Affairs
- Sida (Swedish International Development Cooperation Agency)
- Technical Centre for Agricultural and Rural Cooperation ACP-EU (CTA)
- UNESCO
- US State Department
- VLIR-UOS (Flemish InterUniversity Council-University Development Cooperation)

The remainder of this report outlines activities accomplished according to the programme areas outlined in the strategic framework.

Carol Priestley,
INASP Director

Programme Area: Education and Research

Working with the wider science and research community, INASP helps to bring affordable 'global' information to researchers in developing countries, stimulates and supports the publication and dissemination of in-country research findings, and provides information and communication skills training for researchers, practitioners, librarians and publishers.

INASP work in this area is mainly implemented through the 'Programme for the Enhancement of Research Information' (PERI). PERI strengthens research capacities in developing and transitional countries by reinforcing local efforts to produce, disseminate and gain access to scholarly information and knowledge.

Work on PERI is organised around several components: delivering information, supporting national research publishing and ICT training. Additionally, INASP provides overall coordination and review, supports coordination at the country level, and fosters targeted research and development.

As well as these main components, the programme supports the emergence of stronger local mechanisms for country-level information resource sharing and collaboration (that are essential to the longer-terms sustainability of the local activities) as well as small research and learning studies to address emerging issues that are encountered during implementation.

PERI: Coordination

Under its contracts with the various sponsors of the Programme, INASP provides a central coordination function in which funds are mobilised, partnerships are negotiated with country partners, overall priorities are determined, progress and lessons are assessed and collated, new countries are accepted, the necessary legal and financial frameworks are established and agreed, and reports are prepared.

PERI was created to support capacity building in the research sector in developing and transitional countries through strengthening the production and dissemination of, and access to, information and knowledge utilising new information and communication technologies (ICTs).

The immediate objectives were:

- to facilitate the acquisition of international information and knowledge through ICTs;
- to strengthen and develop access to journals in the regions as a medium for the dissemination of results from national and regional research;
- to provide awareness or training in the use, evaluation and management of ICTs; and
- to enhance skills in the preparation, production and management of journals.

PERI prioritises activities to assist individual researchers, scientists, educators and scholars to most effectively create and use information and knowledge (these are the programme's end user stakeholders). PERI reaches them by working with and through enabling stakeholders such as librarians, information officers, IT managers, publishers, editors, and their professional bodies, to most effectively contribute to the work of the academic and research communities. In short, the immediate stakeholders are researchers, university librarians and information managers within development research institutes and universities. However, given the countrywide nature of the services available, the programme is open to participation by any researcher, academic or professional in a participating country that works in a not-for-profit institution. PERI therefore includes wider NGO communities as well as professionals working outside formal institutions.

Arising from our experiences to 2004, we observed the following issues emerging in the countries where we work:

- Where 'access' has often been the dominant focus, selection, evaluation and utilisation of the accessible resources are now of key importance.
- In many institutions, better and better-used bandwidth and the availability of workstations are key issues.
- The digital environment and e-learning pose new strategic demands and challenges to universities and research institutes.

Results in 2005 included the following.

- PERI operates through several components, and to ensure communication and coherence between them a programme coordinator was recruited in the summer of 2005. This position takes responsibility for ensuring overall management of the programme, to make best use of resources and increase coherence and overall strategy.
- To assist with implementation of PERI in Latin American and Francophone countries, it was acknowledged that INASP language capacity needed to be enhanced, and this was improved through recruitment of personnel with appropriate language ability.
- The mid-term PERI review was published. (It was completed at the end of 2004 and so was included in the 2004 annual report.) It was extensively distributed, and has received good feedback. Its findings were overwhelmingly positive, some areas for

development were identified, and where these have been highlighted, improvements have been made to the programme.

- PERI is constantly monitored on an informal and formal basis, and work on M&E was increased with case studies from selected countries initiated during the year, and more formalised internal activities.
- Historically PERI has been most active within Africa, but has also worked within SE Asia and Latin America. During 2005 work within Latin America increased with activities initiated within Honduras and Nicaragua.
- Cooperation was established and enhanced with several other initiatives: SIST, eIFL, HINARI, AGORA, FAO, and ACU.
- To respond to a perceived lack of clarity regarding the selection of new countries joining the programme, selection criteria were agreed and disseminated.
- The two publishing support components ('Disseminating local research' and 'Publishing strengthening') were merged to form 'National Research Publishing' since there was overlap between the activities of the components.
- Regarding funding, DfID agreed a second phase of funding for this programme (until the first quarter of 2008).

Priorities and plans 2006

- Work on PERI has been stalled, for a variety of reasons. with Ecuador, Lesotho, Mozambique and Senegal. It is planned to restart the programme in 2006 if appropriate and feasible.
- With the new language capacity in INASP, an improved mechanism to coordinate activities in Latin America and Francophone regions will be implemented.
- The importance of regional partners has long been acknowledged, and as a priority for 2006 it is planned to expand collaboration with these regional partners in support of specific components such as publishing workshops or ICT training materials development.
- To further improve administration of the programme it is planned to agree and implement an annual 'road map' with each country participating in the full PERI.
- The development and sharing of experience and case studies of PERI related areas will be a priority during the year, to ensure dissemination of experience, to assist other programmes and help to continue the progress of the programme.
- To improve internal administration, the PERI management activities, processes and procedures will be clearly documented and disseminated.
- To help both INASP and in-country colleagues to work more efficiently, the existing PERI documentation will be simplified and clarified.
- The country coordinators are crucial to the success of the programme and efforts will be made to encourage and support development of teams that are representative of a variety of stakeholder groups and of the needs of the entire country.
- To assist in communication between the providers and users of information a meeting is planned between representative publishers, library personnel, research and development communities.
- One priority will be to ensure effective communication and awareness raising within research communities, e.g. those linked to projects supported via Sida, NORAD, NUFU, DfID, RDMFA, etc.
- Many countries apply to join PERI, but there are insufficient resources to support them. Therefore a priority for 2006 will be to develop a 'light' PERI service that ensures maximum availability of opportunities in these countries.

Planning, monitoring and evaluation is central to ensure the success and long-term impact of this programme, and in 2006 will be reported on separately. The priorities and activities planned for 2006 include the following:

- The generation of a Terms of Reference to guide the monitoring and evaluating of PERI's contribution to information access in developing and transitional countries.
- Work within three new countries (Bangladesh, Honduras and Nicaragua and Bangladesh) for full implementation will start..

- To establish a mechanism to coordinate PERI activities in Latin America and Francophone regions.
- To encourage Ghana, Kenya, Pakistan, Sri Lanka, Tanzania and Uganda to start on a detailed and agreed timetable to complete independence of INASP.
- To initiate a Coordinators Steering Committee to design and manage the annual meeting of PERI stakeholders and country coordinators.

The mid-term review also highlighted the value of activities such as experience-sharing and gathering feedback from programme users and implementers. Therefore the priority for 2006 is to meet the needs for peer-to-peer sharing and stakeholder feedback for those implementing the programme within countries. Activities planned include: enabling peer exchange visits for programme implementers from Africa, Asia and Latin America, and enabling in-country stakeholder meetings.

PERI: Delivering Information

In this component, the aim is to secure sustainable access to an appropriate range of international information resources in a variety of media – by ensuring that international information resources are negotiated for country-wide (or other specified) access on the best possible terms; that maximum use of PERI and other electronic information resources is achieved; that institutes have adequate information with which to evaluate resources and their use, and; that full local management of activities is achieved.

Our priorities for 2005 were: to complete ongoing negotiations with publishers, specifically focussing on the acquisition of US society content, law content, e-books and reference works; to undertake more promotion of available resources in conjunction with country partners and publishers; to improve provision of usage statistics; to support country efforts in the areas of (i) collaborative purchasing, (ii) sustainability, and (iii) 'exit' strategies i.e. countries undertaking more of the tasks previously undertaken by INASP staff.

Results during 2005 included the following:

- 17 new publishers joined PERI increasing the choice of resources for countries considerably. This almost doubled the number of publishers participating in the programme and this (plus growth of aggregation services) meant an increase of over 58% in the number of full text journals available compared to the end of 2004 (see the table below).
- Extensive trial activity took place to introduce users to these new resources and allow informed selection of content for 2006.
- In addition to journals, collections of e-books were introduced in 2005; the numbers of these will continue to grow according to demand.
- Working closely with publishers to improve access and use has always been a high priority for PERI. Feedback to the key archive resource, J-Stor, over the problems of access to their files (due to large file sizes) has prompted J-Stor to look at file formats and compression technology to see if this barrier can be overcome.
- A new, enhanced, registration system went live in March. This greatly improved the efficiency of access and empowered in-country colleagues to take responsibility for authorising and gaining access to the resources. This proved to be a significant improvement for the programme – popular with country colleagues, publishers and INASP staff alike.
- 2005 also saw the development of PERI Access Support Packs, designed to support in-country management of information resources. These (i) provide start-up information to key people in subscribing (registering) institutions, (ii) improve awareness of the online journals services amongst library staff and researchers, (iii) help library staff manage and promote the services effectively, and (iv) help researchers search and use the services effectively. The packs have proved extremely valuable to colleagues.
- Further marketing support was provided to countries through the provision of promotional materials from participating publishers (brochures, getting started packs, etc.). Marketing plans were shared across institutes and countries, which included ideas for greater user (particularly researcher) involvement. Financial support was also provided for in-country promotional and marketing meetings. In addition, marketing resource packs were developed and intensive single publisher promotions were carried out throughout the year.
- To improve information for participating countries, the INASP website was significantly enhanced during 2005. It now provides details of participating publishers' archive policies and features an informative FAQ section designed to improve understanding of registration, username and passwords, IP addresses, URLs, opening

The Implementation of the PERI Programme in Pakistan has transformed the research sector [in Pakistan], providing our historically information-starved researchers with a wealth of high-quality scholarly information.
Kamran Naim, Project Coordinator – Digital Library Higher Education Commission, Pakistan

files etc. The website also now features a dedicated area providing information, instructions and support concerning usage data.

- No component of PERI works in isolation, and in a joint initiative with the ICT training, a workshop on *Licensing and Negotiation Skills* was created and piloted in Pakistan in June 2005. This course was very successful and will be further developed and delivered to more countries during 2006.

Table 1: Number of available international journal titles available through PERI.

	1st January 2005	31st December 2005
Number of journals available	Over 14,500 full text titles + access to articles from 20,000 leading journals through the British Library	Over 23,000 Full text titles, + access to articles from 20,000 leading journals through the British Library
List value of journals per site	Approx. US\$3,190,000	Approx. US\$4,740,000

Table 2: Institutions registered and actively using PERI resources by 31st December 2005.

Armenia	4	Moldova	27	Uzbekistan	0
Belarus	6	Nepal	115	Vietnam	43
Bolivia	30	Pakistan	209	Zambia	15
Cote d'Ivoire	2	Rwanda	7	Zimbabwe	36
Cuba	2	Senegal	1	Total	737
Ecuador	15	South Africa	10		
Ethiopia	29	Sri Lanka	33	<i>Africa</i>	<i>252</i>
Ghana	14	Tanzania	45	<i>Asia</i>	<i>400</i>
Kenya	48	Turkmenistan	1	<i>Latin America</i>	<i>91</i>
Malawi	14	Uganda	31	<i>NIS</i>	<i>38</i>

Priorities and plans 2006

Most countries elected to retain country-wide licensing for 2006 with the notable exceptions of Pakistan and Vietnam where a mixed approach of country-wide and consortium-wide licenses were taken. In Kenya, Ghana, Malawi, Zambia and Zimbabwe institutes contributed to subscription costs (but in all cases, country-wide access was requested for 2006). The clear benefits of joint purchase and reduced per-institute costs were emphasised to encourage institutes to join country consortia.

- Continuing INASP's support for capacity development, the *Licensing and Negotiation Skills* (LNS) training will be fully developed and several workshops are planned with the aim of involving participants from at least 10 countries.
- The signing of new content providers will continue to be important within this component although in view of commitments to LNS training, staff will concentrate on the acquisition of critical content, such as that from the IEEE, plus other publishers as considered strategically important throughout the year.
- In acknowledgement of the importance of the ICSU bodies in scientific research, the content from this community has been identified as important to include within the programme where possible.
- There will be continuous assistance for countries developing marketing strategies promoting the availability and utility of information resources (from PERI and elsewhere). As part of this, in-country partners will be asked to investigate the feasibility of identifying and signing up active international research individuals to champion the use of online resources.
- There will be continued effort to assist countries in obtaining more focussed and systematic use of usage data.
- The need to monitor success of the programme remains a priority, and one objective of 2006 is to establish useful criteria for measuring the impact of PERI information resources (e.g. high impact authors; 'hot' research topics; assessment of research output by country; high impact research institutes).
- As part of the objective of building sustainability, INASP will assist countries to develop methodologies for continuing access to these resources independently of INASP.

PERI: National Research Publishing

In this component, the aims are to increase the dissemination and visibility of nationally produced research and to enable effective publication of nationally produced research information. Activities include: providing training and skill sharing to enhance editing, publishing, production and distribution skills; improving the quality of national publications; increasing dissemination opportunities for national research information; improving promotion and enhancing its use; and enhancing sustainable access to the nationally produced research information.

For the 'dissemination' objective, the overwhelming priority in 2005 was to continue the migration of AJOL to African management. Alongside the actual transfer of responsibilities, we planned to continue training and promotion work to encourage editors to update their own content and to move to full text publishing where desirable. Drawing from the AJOL experience we expected to devote greater efforts to support and JOL projects elsewhere in the world.

For the 'publishing' objective, our priority was to support activities that would build publishing skills and complement the online focus of our support (i.e. developing skills and knowledge in regard to online publishing). We also aimed to include support for higher education book publishers, and to support the development of associations of publishers and editors.

Results in 2005 included the following.

- An agreement was reached with CLACSO to provide online publishing support to Social Science journals within Latin America. By the end of the year they had developed their online service to host 55 journals online, with full text contents from the past 3 years (2516 articles), and had also held three training workshops.
- Several JOL projects were initiated within Asia (Sri Lanka, Vietnam, Bangladesh, and within Nepal the existing project was rejuvenated) with the plan of working more closely with these in 2006.
- Twelve publishing support workshops were undertaken during the year in Africa, Latin America and Asia, supported by, and in most cases facilitated by, INASP. Most workshops continued the theme of 'strategic publishing', plus a new workshop on University Press publishing planning was undertaken in Ethiopia, and several workshops provided familiarisation and training on JOLs.
- The Association for West African Library and Information Science Journal Editors (WALISJE) were supported to hold a workshop in December at Ibadan University, Nigeria.
- Two Kenyan publishers were sponsored to attend London Book Fair (jointly with African Books Collective) and one African journal editor was sponsored to attend the Annual Conference of the Council of Science Editors in the USA in May.
- Additional publishing resources were made available to workshop participants and published on a newly-formed publishing resources page on the INASP website.
- Support for the journals publishing online through the African Journals Online Publishing Programme (AJOPP) was continued, and an evaluation was undertaken in the latter half of the year. The report was published, and as a result, new activities for 2006 have been developed.

African Journals OnLine (AJOL)

- The hand-over of AJOL to African management was finalised in the second quarter of the year. After extensively reviewing the applications of interest, it was decided that AJOL would be best managed within South Africa, as a not-for-profit organisation run alongside the publisher, NISC. The project physically moved in August when the journals were shipped to South Africa. The service continued to be

available throughout the year, and by the year end had 230 journals online (see the table).

- AJOL was promoted within all INASP activities as usual, and a special effort was made to announce the move to Africa, for example the summer INASP newsletter published several articles about AJOL, and the move to African management was announced through several ListSers.
- The number of journals on AJOL decreased at the start of the year, as Sabinet (representing 34 titles) decided not to continue their agreement with AJOL. However, by the year end there were 230 on AJOL – one noticeable increase has been in the number of Nigerian journals (now 98). There are 22 countries participating (a journal from the Sudan joined the collection during 2005).

Table 1: AJOL statistics

	1st January 2005	31st December 2005
Number of journals	214	230
Articles available	c.15,000	>19,000

Table 2: AJOL usage

Website statistics	11,300 page downloads in month of January	60,025 in month of December*
Users registered to use the service	3440 in 2004	4931 in 2005
Document deliveries	2257 during 2004	2995 during 2005

* However these figures cannot be directly compared due to the move of online host, and the change of usage collection methodology associated with the move to Africa.

Since joining AJOL, we have been reaping tremendous benefits, including those that I least expected. We are now getting submissions from Ghanaian and African students the world over. This benefit is making it possible for us to publish works from diverse authors. With a diverse authorship, we are now able to give our students, faculty, researchers and other readers with varied research from various perspectives. Agnes Atia Apusigah, Editor-in-chief, Ghana Journal of Development Studies

Priorities and plans 2006

This component of PERI has previously been most active within Africa, however this balance is likely to change in 2006 with considerably more activities taking place in South and SE Asia.

- INASP will continue to support online publishing and the JOL model within Africa, working closely with the managing South African organisation.
- Within South and SE Asia negotiations have already started with a view to developing a JOL model within Nepal, Sri Lanka, Bangladesh and Vietnam. Workshops are being planned for each of these countries in publishing skills and development of a JOL model.
- INASP will continue working with CLACSO as a partner to assist social science publishers in Latin America. Efforts will also be made to explore the potential of working with similar networks in science publishing.
- Other support for local publishers will continue to be facilitated through training workshops and the provision of resources. The training workshops will continue to focus on strategic planning and development of online publishing strategies as a means of maximising the existing resources. With a view to future sustainability of regional publications, we will investigate ways in which skills and knowledge provided through the training courses can be retained and spread more widely in-country.
- Following from the AJOPP evaluation, a workshop is planned to provide the journals with improved skills and understanding of online publishing.

PERI: ICT and E-Resource Management Training

In this component, the aim is to enable effective utilisation of electronic information resources: by ensuring that countries have prerequisite ICT skills to use electronic resources; supporting e-resource skills training and training of trainers to allow national and institutional cascading of training; supporting additional skills development required for effective management and sustainable use of e-resources, and developing skills required for complete local management and administration of e-resource access activities.

The overall objective during 2005 was to continue to give greatest emphasis to ‘enabling stakeholders’ so that they will be able to support the end-using researchers, scholars and students. In addition to the training in technical skills such as using e-resources, new workshop modules were planned in areas such as monitoring and evaluation, proactive librarianship and change management. This was in response to the growing demand for the ‘softer’ skills necessary to sustain information activities and introduce higher levels of information usage.

It was also planned to develop the INASP methodology to increase participatory materials development (through which prospective trainers and trainees from PERI institutions would have a greater contribution and ownership of the outputs). Drawing on the positive 2004 experience participating in an ARL distance learning course, alternative ways of delivering training were to be developed, which would complement or extend the existing approach. It was also acknowledged that there was a need to support deepening and greater usage of e-resources in two ways: by delivering sector workshops (health and rural) with expertise and partners from the sectors themselves; and by giving greater priority to in-country workshops that would disseminate skills throughout a country (as opposed to supporting small numbers of centres of excellence). Sustainability was also a key objective, particularly in areas such as collaborative purchasing and consortium management.

Finally, monitoring and evaluation was also planned to be a key feature of the year and priority was to be given to the exploration of appropriate indicators and tools to provide INASP and the country partners with better insights into the impact of training efforts.

Results in 2005 included the following.

- Two new workshop series were developed.
 - *Working together to support research: optimising the use of e-resources* was developed and subsequently run in Ethiopia, Ghana, Kenya, Zambia, Rwanda, Uganda and Nepal.
 - *E-Resource Licensing and Negotiation Skills for Libraries and Consortia: a workshop for consortium members and other information managers* was developed and a pilot workshop was run in Pakistan with participants from Pakistan and Sri Lanka.
- Another new workshop initiated during the year was *Monitoring and evaluation of electronic information resource use*. This new workshop (still under development at the year end) has been undertaken to respond to the need for ensuring qualitative and quantitative methodologies for measuring impact of e-information, and the success of initiatives such as PERI.
- As a process of maintaining currency of materials, three workshops were extensively updated and revised:
 - *PC Troubleshooting for Library Personnel*.
 - *Web Page Design and Authoring, Leading to Library Web Pages*.
 - *Electronic Journals and Electronic Resources Library Management*.

When providing training you are also raising awareness. In a library a person comes in and asks for a journal. But when you show them how to search you also publicise the resources. Workshops are important. SUA librarian, Tanzania

- 24 national workshops were delivered throughout the year, plus at least 18 local follow-on workshops (it is hard to obtain exact numbers as many partners consider these to be part of their overall development and so do not request any support from INASP for these workshops, or report back). (See the Table below.)
- The programme contributed to an increase in local workshop facilitators, with 10 people facilitating or co-facilitating a travelling PERI workshop for the first time in 2005.
- As part of the programme development during 2005, five sector workshops were run with international and local partners (including WHO, FAO and AHILA). These workshops covered searching, evaluating and using the range of electronic information resources available with a particular subject theme that specifically addressed the information needs of researchers and others in health and rural/agricultural disciplines. (See the Table below.)
- The programme now makes available more than 75 workshop units via a Creative Commons license, and has recorded 1,886 registrations to download these modules from the INASP website.
- Available staff time within INASP was identified as a programme constraint at the end of 2004. To resolve this, during 2005 the training team expanded by 1.75 FTE. This not only added capacity to administer workshops, but also added language expertise to assist with managing workshops (and materials) in Francophone and Spanish-speaking countries.

Table 3: C3 workshops run during 2005

Workshop type	Workshops	Institutions	participants
C3 Workshops supported	37	184	538
Sector workshops (health)	3	41	70
Sector workshops (Rural and agricultural)	2	41	63

Priorities and plans 2006

- Work will continue on the development of two new sets of workshop materials and supporting resources: *Monitoring and Evaluation of e-Resources*, and *Licensing and Negotiation*.
- It is planned to deliver 20 national workshops and support 20 local workshops in at least 16 countries.
- The INASP training experience is to be documented and written up as a formal publication.
- More rigorous evaluation and monitoring framework for assessing the impact of follow-on local workshops by local partners will be developed.
- It is planned to update and revise two sets of existing workshop materials and supporting resources as part of the ongoing materials development.
- In collaboration with the Library Support Programme, it is planned to deliver continuing education training for LIS professionals.
- In addition to continuing to support workshops throughout 2006, there are plans to explore and develop an appropriate learning objects repository to enable easier management, sharing and external access to the extensive training resources that INASP now have available in these areas.

PERI: R&D

In this component, the aim is to develop and support innovative tools and approaches that can help to overcome challenges arising in the Programme, or to grasp new opportunities afforded by developments in ICTs or elsewhere.

The main activity for 2005 was the piloting of ELIN, including training for the participating institutions, monitoring and evaluation during the pilot stage and then agreement and development of the second phase.

The ELIN@ (Electronic Library Information Navigator) application is an electronic library management, search and navigation tool that has been developed by Lund University Library. It provides a single user interface through which users can search, browse and navigate through a wide range of electronic information resources. It also provides a range of administrative and content management tools that allow for the easy management and administration of electronic library resources.

Results in 2005 included the following.

- Four ELIN workshops were run to accompany the installation of the ELIN application in each country. This included an international workshop in Sweden and national level workshops in Uganda, Rwanda and Pakistan.
- The pilot ELIN server and application was installed and is being used within Uganda, Rwanda and Pakistan. Monitoring and usage data showed extensive use in Uganda, and partial use in Rwanda and Pakistan (due to infrastructure and skill problems in Rwanda and delayed service launch in Pakistan).
- A monitoring and evaluation programme for the local ELIN implementation is currently being completed, due to report during January 2006.

Priorities and plans 2006

The main activity within 2006 will be continued piloting and evaluation of ELIN, including agreement and development of the second phase of making the application more widely available and under an Open Source license.

Other Education and Research Activities

Although most Education and Research activities continued to be delivered through the PERI financing framework, other activities and projects were investigated and undertaken. One vital component to ensuring access to information is the availability of adequate bandwidth and activities within this area grew dramatically throughout the year.

Results in 2005 included the following.

- An initiation workshop for *Bandwidth Management and Optimisation Tools and Training Support in African Universities* was held in April, in Nairobi, Kenya, and pilot workshops in *Bandwidth Management and Optimisation Policy Development* and *Network Traffic Monitoring and Analysis* were delivered in Zambia to participants from Zambia, Tanzania and Zimbabwe (national level follow-on workshops are actively being scheduled).
- Four briefing and informational presentations on bandwidth management and optimisation were delivered to international, high level audiences at: AAU General Conference (Cape Town), African Research & Education Networking, CERN (Switzerland), Past, Present, and Future of Research in the Information Society (Tunisia), AAU Conference on African Research and Education Networking Infrastructure at WSIS (Tunisia).
- Formal programme reports have been submitted to the programme funders (VLIR-UOS and IDRC) and were successfully received, and further activity proposals in the area of bandwidth management and optimisation have been submitted to three additional funding agencies.

Another priority was to find ways to support research communities in regions in which PERI was not active – particularly in Eastern Europe and the Balkans, the Caucasus, and the former Soviet Union where activities under INTAS ended in July 2005 and those for EC-INCO have also ended.

- In January, six Balkan countries were visited as part of the study on science information access and dissemination for UNESCO-ROSTE. A draft report from the country missions was produced.

Priorities and plans 2006

Bandwidth Management and Optimisation has grown to an extent where it will be reported upon separately within 2006.

- It is proposed to run five national or regional BMO policy development workshops, five national or regional BMO network traffic monitoring and analysis workshops, and at least 3 local BMO technical strategies workshops. In addition it is planned to run a Francophone regional *BMO Policy and Network Traffic Analysis Workshop*.
- Other events planned include an *Open Source Technical Solutions to BMO* regional workshop, and at least one BMO capacity development event for all interested universities in each of the following countries; Cote d'Ivoire, Ethiopia, Ghana, Kenya, Malawi, Rwanda, South Africa, Senegal, Tanzania, Uganda, Zimbabwe.
- To support continuation of in-country development it is planned to produce a comprehensive set of Open Access training resources and supporting materials in the area of BMO at policy and technical levels.

Programme Area: Health

Equitable and universal access to healthcare and health research information is recognised in a recent World Health Organization 'World Report on Knowledge for Better Health' as an important part of worldwide strategies to reduce global disparities in health and achieve the health-related Millennium Development Goals.

While INASP was well known for its networking tools, the results of the 2004 evaluation of the Health Programme indicated that it was time to decrease the level of INASP direct management and involvement in networking activities in the UK but to build up those that more directly strengthen capacities in developing countries. In 2005, the Health Programme therefore had two principle roles – to facilitate international health information exchange and networking, and to strengthen in-country capacities to share and exchange health information and knowledge.

Results in 2005 included the following.

- An agreement with Health Communications Exchange Programme to commit funds to support HIF-net moderation in 2005, and subsequently an agreement with the Global Forum for Health Research for an 18-month collaboration with INASP to support HIF-net was reached.
- The programme started to provide support for sector workshops in health information-training, and three workshops were supported (reported above within the section on PERI: ICT and E-Resource Management Training). These events were run jointly with AHILA, the WHO Africa Office, and HINARI. In addition support was provided for the CODATA meeting in South Africa.
- Discussions with the INFORM project in Sweden regarding collaboration on a series of health information access and utilisation workshops led to fruitful collaboration. To support these workshops, new sets of modular training resources were developed on *Electronic Information Resources for Health Researchers and Professionals*.
- The INASP website Health pages continued to be updated, and new features included addition of a 'Community' section and a Google search facility to locate articles on health information and documentation.

We have been able to meet requests for articles wanted for research quickly. We have had a couple of cases in which some doctors come in requesting for information urgently to use for clinical cases they were attending to; and the PERI resources had the sources they wanted.
Esabel Maisiri Mpilo Medical Library, Zimbabwe

Priorities and plans 2006

The main strategic challenge for the Health programme is to find sustainability for key health-information activities. In 2006, we will seek to work with WHO to try and better connect the global information access and training efforts of our PERI and its HINARI initiative.

It has been agreed that Health is a key area from which INASP should not withdraw. Therefore, a key priority for this programme is to investigate more activity-focussed projects during 2006, with the aim of revitalising the programme.

For existing funded projects we aim to negotiate with the Global Forum for Health Research the future strategy for HIF-net discussion list, to update the INASP health directory profiles and agree a strategy for the health links gateway, and to continue to maintain Health Community pages on the INASP website.

At the same time, we hope to revitalise the Health Programme through active fundraising, appointment of a programme manager (when fundraising is successful), and maintaining a joint approach to training in health information access and exchange.

Programme Area: Library Support

In the past five years, enormous progress has been made to ensure that libraries can access the growing quantities of information resources that are now available in electronic format. Support has also been provided to set up the necessary networked infrastructure and to provide needed hardware and software. Negotiation with publishers has resulted in journals and databases being made available free or at heavily discounted prices through programmes like AGORA, eIFL, HINARI and PERI. Yet this progress is very uneven, both between and within countries. Some libraries have embraced the new media and made them available to users. Others do not have the necessary infrastructure or the skilled staff to access these digital opportunities. In some cases, the philosophy of the library as a passive repository remains dominant. The necessary changes in service provision and staffing structures have not yet taken place.

Working with academic and public libraries and associations, INASP promotes in-country capacity building in information access and dissemination, and encourages, strengthens and supports initiatives that will assist library and information professionals to meet the emerging challenges of the digital environment.

Despite our best intentions, the funds from the CCNY were not expended in 2004 and discussion was undertaken with them on how to make best use of these funds during 2005. Priority areas for new activities were: public libraries (building on our Malawi and CCNY work); work with library educators; work on bandwidth optimisation (reported above under Education and Research: Other R&D); and digital libraries that includes the general issue of information literacy. We started to withdraw from some activities including our support to regional library associations, and work on the professional development of librarians. We continued our collaboration with ACU/CSC as well as some smaller activities with Morel and on library statistics and monitoring and evaluation (where we anticipated training modules to be delivered through PERI).

Results in 2005 included the following.

- A three-year funding proposal to assist digital library development was prepared and submitted to funders. This proposal covered work in Africa, Asia and Latin America, and included activities such as updating Library Information School curricula; assisting library educators, and providing small grants for e-research and demonstration projects in university libraries.
- The digital libraries survey report was completed, submitted to Sida, and published as an InfoBrief (see the list of INASP publications).
- A contract was signed with UNESCO Information for All Programme (IFAP) to deliver information literacy workshops in South Caucasus beginning in 2006, through partnership with the CRRCs.
- We supported the SCAULWA Conference in Senegal, which this year had the theme of Library Consortia, and during which a workshop on *Vendor Relations: Negotiating with Publishers* was provided.
- This programme commissions case studies to share experience and information, and during the year supported the publication of *User Information Literacy: case studies from university library programmes in the SCANUL-ECS region*, and agreed to support the preparation of a case study on *University of Zimbabwe: building a digital library on a limited budget*.
- Ten CCNY grantees from African university libraries were supported from CCNY funds held by INASP to attend the IFLA conference in Oslo in August.

Priorities and plans 2006

Priority will be given to establishing a new programme of activities in support of digital library development, based on the 2005 survey. Emphasis will be placed on assisting the updating of LIS curricula and the upgrading of LIS lecturer knowledge and skills. Concurrently small grants will be made available to enable university libraries to start research and demonstration projects in e-services and e-resource management and to disseminate the results. The amount of work undertaken in this area will depend on new sources of funding being found.

- We will continue our work on promoting information literacy through activities to strengthen capacity among the library and information professionals in the South Caucasus region.
- It has been agreed that remaining funds from CCNY will be used to support attendance of CCNY grantees at IFLA meetings. We will endeavour to seek ways to build upon our past work with public libraries.
- Our support to regional professional associations in Africa has ended. With remaining funds we shall endeavour to maintain close ties and assist with activities wherever possible.
- We will cooperate with the PERI programme in delivering continuing education training for library and information professionals, as well as in the commissioning of case studies of library e-experiences.
- We will continue our work with ACU/CSC as well as undertaking some smaller activities with Morel and on library statistics and monitoring and evaluation.

The status of librarians as seen by faculty seen to have been enhanced, they appear knowledgeable in using e-information resources and ICTs, hence requests from faculty for assistance in using ICTs. Muyoyeta Simui, Zambia

Programme Area: Publishing Support

INASP works with wider communities of editors and publishers in transitional and less developed countries to build publishing skills, and to help improve the visibility and sustainability of the published products.

Our priorities were to investigate and provide advice on new methods of publishing, including open access archives (either subject- or organisation-based) and open access publishing, in addition to investigating how different publishers can share resources to improve their efficiency. Plans for 2005 also included development of reference materials for publishers and authors, and the publication of fact sheets and other resources to assist publishing development.

Results in 2005 included the following.

- Several publishing fact sheets were completed and posted on the website in a new page of publishing resources.
- A project on behalf of UNESCO was undertaken to prepare a bibliography of Open Access publications and resources. This was published on the UNESCO website and on CD. In addition a small survey of opinions and understanding of Open Access in Africa was undertaken (to be published in 2006).
- *A Practical Guide to Bookselling*, by O. Orimalade and B. Impey and published jointly with CTA was finally published and distributed.

Priorities and plans 2006

In the past few years, activities within this programme have largely been superseded by publishing support provided through PERI. However a key priority this year will be to investigate other needs and draw up proposals for new activities areas of support as appropriate.

Programme Area: Rural and Agricultural

Most of the world's poorest people still live in rural areas. As part of its mission to enable worldwide access to agricultural information and knowledge, INASP seeks to improve information exchange and collaboration among organisations and institutions working on agricultural and rural development issues.

It does this by promoting networking and people-to-people exchanges, facilitating sustainable access to information for agricultural and rural development, supporting the local exchange of agricultural information and knowledge, and strengthening local agricultural knowledge creation and dissemination.

In 2005, we sought to partner with and support the International Association of Agricultural Information Specialists (IAALD) as a primary global and regional 'networking' partner with whom to work to connect individuals irrespective of their network affiliations. We also worked with FAO to try and better connect the global information access and training efforts of INASP's PERI and FAO's AGORA initiatives. At the country level, we aimed to build on our existing PERI access, training and publishing activities to support a series of skills and capacity developing workshops specifically for the rural information sector.

Results in 2005 included the following.

- The first rural sector workshop (on accessing information) was held at Sokoine National Agricultural Library in Tanzania in partnership with the Association for the Strengthening of Agricultural Research in East and Central Africa (ASARECA), the Tanzania Ministry of Agriculture and Food Security, CAB International, CTA and IAALD. The second rural sector workshop was held in Ghana in collaboration with CSIR- INSTI, FAO, GINKS and IAALD.
- INASP contributed to two pre-conference sessions at the IAALD World Congress in May on the topic of local publishing and Open Access publications.
- In October, INASP co-organised with FAO an expert consultation and workshop with GFAR on agricultural information capacity building.
- As part of the desire to build complementarity and avoid duplication of effort between similar programmes, INASP undertook a study (commissioned by FAO) on AGORA-HINARI-PERI collaboration possibilities.
- The INASP directory of organisations and activities within the rural/agriculture field was updated throughout the year on the INASP website and the profiles have been expanded to enhance the INASP website community pages.
- In November FAO partnered with INASP in co-organising sessions at the WSIS science pre-meeting, and INASP also shared a stand with FAO at this meeting.

Priorities and plans 2006

It has been agreed that Rural is a key area from which INASP should not withdraw.. Therefore, a key priority for this programme is to investigate more activity-focussed projects during 2006, with the aim of revitalising the programme.

Publications, Events, Presentations

INASP publications

- INASP. 2005. *INASP Strategic Framework 2005-2010*.
- INASP. 2005. *INASP Annual Report and Accounts 2004*
- INASP. 2005. *INASP Review and Highlights 2004*.
- INASP. 2005. *PERI Review 2001-2004*. InfoBrief 4.
- INASP. 2005. *Towards the Digital Library in Africa*. InfoBrief 5.
- INASP. 2005. *Journal Access Programmes in African University Libraries*. InfoBrief 6.
- Kiondo, E. and J. Msuya. 2005. *User Information Literacy: case studies from university library programmes in the SCANUL-ECS region*. Co-published with SCANUL-ECS.
- Orimalade, O. and B. Impey. 2005. *A Practical Guide to Bookselling*. Co-published with CTA.
- Rosenberg, D. 2005. *Towards the Digital Library: Findings of an investigation to establish the current status of university libraries in Africa*.
- Smart, P. 2005. *African Journals Online Publishing Programme (AJOPP): Programme Report*.

Staff publications and presentations

- Priestley, C. 2005. Representation to the Advisory Committee of BookLink.
- Priestley, C. 2005. Presentation to ADEA Steering Committee of Working Group on Higher Education, Cape Town, 19-20 February.
- Priestley, C. 2005. *The Work of INASP*. Presented to the French Ministry of Foreign Affairs (FMFA), Paris, 9 March.
- Durrant, S. 2005. *Needs of the Research Community – Journals*. Presented at the All European Academies (ALLEA) and International Association of STM Publishers (STM) Joint Workshop on The Future of Scientific Information Chain. Venue: Hungarian Academy of Sciences, Budapest V., Hungary, 17-18 March.
- Priestley, C. 2005. *Sharing information: Libraries at the heart of the digital environment*. Presented at the Sharing Scientific Information for Development conference, Sida, Stockholm, Sweden, 21 March.
- Priestley, C. 2005. *'New Contexts, New Opportunities: the International Network for the Availability of Scientific Publications (INASP): PERI*. Presented to NACESTI and NISTPASS, Hanoi, Vietnam. April.
- Priestley, C. 2005. Representation at the NGO Forum April, June and October.
- Smart, P. 2005. *African journals OnLine (AJOL): Supporting indigenous published research*. Presented at the UK Serials Group Annual Conference, Edinburgh, UK, 12 April.
- Smart, P. 2005. *African Journals OnLine a model for providing access to local content*. Presented at the IAALD Conference, Lexington, USA, 18 April.
- Smart, P. 2005. *The Importance of Open Access in Developing Countries*. Presented at the IAALD Conference, Lexington, USA, 19 April.
- Priestley, C. 2005. *Access to Scientific Information*. Presented to the International Public Conference, Information Services for Fundamental and Applied Sciences. Moscow, 27 May.
- Priestley, C. 2005. *The work of INASP in Access and Dissemination of Information*. Presented to the ICSTI AGM, 29 May.
- Priestley, C. 2005. Member UK Think Tank to Ethiopia. May, July and November.
- Smart, P. 2005. *E-access to Local Information Institutional and Journal Repositories*. Presented at the Sri Lanka Conference on University Librarianship, Colombo, Sri Lanka, 28 May.
- Priestley, C. 2005. Presentation to AGORA and iMark, FAO, Rome. 17 June.
- Priestley, C. 2005. Presentation to Système D'information Scientifique et Technique en Afrique (SIST), Paris, France, 30 June.
- Priestley, C. 2005. *The work of the International Network for the Availability of Scientific Publications (INASP) in access to information*. Presented at the NorDoc Annual Meeting, Norway, 2-3 June.
- Priestley, C. 2005. *The Programme for the Enhancement of Research Information*. Presented to the Danish Development Research Support, Copenhagen, Denmark, July.
- Belcher, M. 2005. *Broadening bandwidth: overcoming barriers to information access in the developing world*. Joint poster presented at the World Library and Information Congress: 71st IFLA General Conference and Council, Oslo, Norway, 14-18 August.
- Priestley, C. 2005. Presentation to Carnegie Corporation of New York Grantees Meeting, Oslo, Norway, August.

- Rosswall T. (on behalf of Carol Priestley) 2005. *The work of INASP, the International Network for the Availability of Scientific Publications*. Presented at the ICSU Policy Committee on Developing Countries, Pretoria, South Africa, 31 August.
- Mbambo, B. (on behalf of Pippa Smart) 2005. *Access to Information*. Presented at the Strategies for Permanent Access to Scientific Information in Southern Africa: Focus on Health and Environmental Information for Sustainable Development (An International Workshop), Pretoria, South Africa, September.
- Belcher, M. 2005. *Bandwidth management and optimisation in research and education institutions in low bandwidth environments*. Presented at the conference African Research & Education Networking conference, CERN, Switzerland, 25–27 September.
- Gwynn, S. 2005. *Making information accessible: issues and options for developing country science*. Presented at the British Association of Science, Science Communication and the Internet Revolution conference, BA General Section, Dublin, Ireland, September.
- Priestley, C. 2005. *Reaching out: the dissemination of scientific production*. Presented at the SIU Biennial Conference, Bridges of Knowledge, Bergen, Sweden, 29-30 September.
- Smart, P. 2005. African Journals Online (AJOL). *Serials Review* 31(4), 261-265 [DOI:10.1016/j.serrev.2005.09.007]
- Gwynn, S. 2005. *Programme for the Enhancement of Research Information*. Presented at the International Information Systems for Agricultural Science and Technology – Review of Progress and Prospects Expert Consultation, run by FAO and GFAR, Rome, Italy, 19-21 October.
- Priestley, C. 2005. *Access to Scientific Information and Bandwidth Optimisation and Management*. Presented to the Inter-Academy Panel Executive Committee Meeting, Shanghai, China, 16-17 October.
- Priestley, C. 2005. Representation at the ICSU General Assembly, Suzhou, China, October.
- Priestley, C. 2005. *The work of the International Network for the Availability of Scientific Publications (INASP)*. Presented to the Finnish Ministry of Foreign Affairs, 31 October and 1 November.
- Belcher, M. 2005. *Bandwidth management and optimisation in African universities*. Presented at the AAU Conference on African Research and Education Networking Infrastructure, Tunis, 14–15 November.
- Belcher, M., Durrant, S. and Priestley, C. 2005. *The importance of bandwidth management and optimisation in research and education institutions. Strategies and priorities for action*. Presented at the Past, Present, and Future of Research in the Information Society (PPF) conference, Tunis, 13–15 November.
- Gwynn, S. 2005. *Accessing and disseminating scientific information in South Eastern Europe*. Presented at the COBISS 2005 Conference Current Practices and Issues in Library Automation in CEI Member Countries – Competitiveness of Libraries in Information Society, Slovenia, 10 November.
- Ngwira, M. (on behalf of Carol Priestley) 2005. *How PERI enhances access to science information in developing countries*. Presented at WorldSci, WSIS, Tunis, 13 November.
- Priestley, C. 2005. Presentation to the CODATA Roundtable on the Global Information Commons for Science Initiative, Tunis, 14 November.
- Priestley, C. 2005. Presentation to the Conference on the Past, Present, and Future of Research in the Information Society, Tunis 14 November.
- Smart, P. 2005. Increasing the visibility of published research: African Journals OnLine (AJOL). *Africa Today* 52(2) 39-53.

Events organised, co-financed or sponsored by INASP included:

- Strategic Journal Publishing. Workshop. Ghana, 7-9 February, 2005.
- Train the Trainer. Workshop. Higher Education Commission, Pakistan, 7-10 March 2005.
- Accessing Information in Developing Countries: Electronic Resources and the University Library. Workshop. Organised on behalf of the Commonwealth Scholarship Commission. Oxford, UK, 19 March 2005.
- Strategic Publishing for Medical Editors. Workshop. Uganda, 18-20 April, 2005.
- Publishing Familiarisation For Agricultural Information Specialists. Workshop. Tanzania, 4-7 April, 2005
- National Level Planning And Research Meeting. Workshop. Pakistan Digital library, held at Lund University, Sweden, 11-14 April.
- University Press Strategic Management. Workshop. Ethiopia, 30 May-5 June, 2005.
- Open access and Online Publishing in Developing Countries: two workshops during the IAALD conference. USA, 14-18 May, 2005.
- Technical Troubleshooting For Librarians. Workshop. University of Zimbabwe, 16–20 May 2005.
- National Level Planning And Research Meeting. Bolivian Vice Ministry for Higher Education, La Paz, Cochabamba and Sucre, 19-27 May.

- Web Page Design and Authoring, Leading to Library Web Pages. Workshop. University of Zambia, 9–13 May.
- Web Page Design and Authoring, Leading to Library Web Pages. Workshop. Addis Ababa University, Ethiopia, 30 May–3 June.
- ELIN@PERI System Management and Administration. Workshop. Makerere University, Uganda, 11-13 May.
- ELIN@PERI System Management and Administration. Workshop. National University of Rwanda, 15-17 May.
- Strategic Journal Publishing and JOL Familiarisation. Workshop. Sri Lanka, 30 May-3 June, 2005.
- Working Together to Support Research: Optimising the use of e-Resources. Workshop. Addis Ababa University, Ethiopia, 28-30 June 2005.
- Licensing and Negotiation Skills. Workshop. Pakistan, 20-22 June 2005.
- Online Publishing Through CLACSO Repository. Workshop. Paraguay, 28-30 July 2005.
- ELIN@PERI System Management and Administration. Workshop. Higher Education Commission, Pakistan, July 2005.
- Working Together to Support Research: Optimising the use of e-Resources. Workshop. University of Ghana, 25-27 July 2005.
- Sector Workshop: Electronic Information Resources for Health Sciences. Workshop. AHILA, Dar es Salaam, Tanzania, July 2005.
- Online Publishing Through CLACSO Repository. Workshop. Argentina, 29 August 2005.
- Working Together to Support Research: Optimising the use of e-Resources. Workshop. Makerere University, Uganda, 1-3 August 2005.
- AJOL Content Loading. Workshop. Ghana, 27-29 September 2005.
- Working Together to Support Research: Optimising the use of e-Resources. University of Zambia, 7-9 September 2005.
- Working Together to Support Research: Optimising the use of e-Resources. Workshop. University of Nairobi, Kenya, 19-21 September 2005.
- Sector Workshop: Electronic Information Resources for Agricultural Sciences. Workshop. CSIR-INSTI, Accra, Ghana, September 2005.
- Strategic Journal Publishing. Workshop. Croatia, 14-15 October 2005.
- International Information Systems for Agricultural Science and Technology. INASP/FAO an expert consultation and workshop with GFAR Rome, Italy, 19 October 2005.
- Technical Troubleshooting For Librarians. Workshop. National University of Rwanda, October 2005.
- Working Together to Support Research: Optimising the use of e-Resources. Workshop. National University of Rwanda, 3-5 October 2005.
- Online Publishing Through CLACSO Repository. Workshop. Ecuador, 21-24 November 2005.
- Library Consortia Meeting. Ghana, 10 February 2005.
- Accessing, documenting and disseminating scientific information for development. Three sessions run during WSIS, Tunis, 13 November 2005.
- Sector Workshop: Electronic Information Resources for Health Sciences. University of Zambia, November 2005.
- Sector Workshop: Electronic Information Resources for Health Sciences. University of Nairobi, Kenya, November 2005.
- Standing Conference of African University Libraries Western Area (SCAULWA). Dakar, Senegal, 7-11 November 2005.
- Vendor Relations – Negotiating with Publishers. Workshop during SCAULWA conference. Dakar, Senegal, 7-11 November 2005.
- Library Information Science Journals. West African Library Information Science Journal Editors Conference. Nigeria, 7-8 December, 2005.
- Meeting of Asian JOL Stakeholders, during the ICADL conference. Thailand, 14 December 2005.
- Working Together to Support Research: Optimising the use of e-Resources. Tribhuvan University, Nepal, 12-14 December 2005.

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Kai-Inge Hillerud, Sweden
Chris Llewellyn-Smith, UK
Ling Thompson, UK²
Wendy White, USA

International advisory panel

N. Mukunda (Chair), India
Anna Boyajyan, Armenia³
Gagik Gurzadyan, Armenia²
Dominique Hounkonnou, Benin
Graciela Muñoz, Chile
Praditta Siripan, Thailand

¹ Left in 2005

² Joined in 2005

³ Stepped down in 2005

Financial Summary

INASP				£
Summary as at 31st December 2005				
Assets				
Debtors				10,711
Corporation tax recoverable				1,029
VAT recoverable				6,095
Bank balances:	Current account			–
	Deposit account			1,971,696
	Tanzania account			296
Foreign currency				841
Petty cash				100
				<u>1,990,768</u>
Liabilities				
Creditors				136,575
Committed liabilities				4,750
Deferred income				72,577
				<u>213,902</u>
Net assets				<u>1,776,866</u>
Represented by:				
	Core funds	Programmes	General Reserve	Total
At 1st January 2005	187,667	1,101,757	318,798	1,608,222
Income for year	488,241	2,076,121	–	2,564,362
Expenditure for year	(328,247)	(2,067,471)	–	(2,395,718)
Written off to reserves				
Transfer to reserves	(155,403)		155,403	–
At 31st December 2005	192,258	1,110,407	474,201	1,776,866

Final post-audit figures: 12 April 2006

About INASP

Enabling worldwide access to information and knowledge

The mission of INASP is to enable worldwide access to information and knowledge with particular emphasis on the needs of developing and transitional countries. Established in 1992, we work with partners around the world to encourage the creation and production of information, to promote sustainable and equitable access to information, to foster collaboration and networking and to strengthen local capacities to manage and use information and knowledge.

We act as an enabler, connecting worldwide information and expertise. Working through networks of partners, we aim to strengthen the ability of people in developing and transitional countries to access and contribute information, ideas and knowledge. In particular we seek to:

- improve access to scientific and scholarly information
- catalyse and support local publication and information exchange
- strengthen local capacities to manage and use information and knowledge
- foster in-country, regional and international cooperation and networking
- advise local organisations and agencies on ways to utilise information and publishing to achieve development goals.

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