An Overview

INASP works with partners to support global research communication through innovation, networking and capacity strengthening, focusing on the needs of developing and emerging countries.

Research communication is a system. One way of picturing it is as a cycle of the availability, access, use, creation and uptake of timely, accurate, reasonable and credible information. Effectively strengthening the system demands a holistic approach, enhancing the capacities of the stakeholders, and strengthening the networks, practices and policies that support and enable them.

Through strategic partnerships, stakeholder participation and a commitment to social responsibility, we have implemented programmes in more than 40 countries. In 2009, we worked with 22 partner countries and over 80 network countries.

INASP was established by the International Council for Science (ICSU) in 1992, and was registered as a UK charity in 2004. Currently, the majority of our activities fall under the second phase of the Programme for the Enhancement of Research Information (PERii).

The second phase of the Programme for the Enhancement of Research Information (PERii) is the main focus of INASP’s activities. Focusing on the needs of people in developing and emerging countries, PERii works with partners to support uptake, influence and use of research by further strengthening:

- the knowledge and skills of people working in research communication
- participation in international knowledge networks
- and research uptake policy and practice

Taking advantage of the possibilities offered by Information and Communication Technology (ICT), the core programme areas focus on:

- affordable access to international scholarly literature
- successful writing, publishing and communication of research from developing and emerging countries
- effective use, evaluation and management of ICT to support research
- development of modern, digital research libraries
- advice and advocacy around the role of research uptake and the people engaged in it for sustainable and equitable development

PERii is guided by five key principles: equity, stakeholder participation, strategic partnerships, social responsibility and sustainability.

From the Executive Director

Enormous challenges stand in stark contradiction to enormous opportunities in these times of profound change. The reverberations of the financial crisis and the pace and depth of current unprecedented technological developments are offering a second historical opportunity to rival the impact of the printing press in its day. Democratisation of knowledge and information – the quality and quantity of its availability and access – is gaining momentum in developing and emerging countries. Received ‘norms’ are being confronted – such as the way in which open access to scholarly material challenges the concept of intellectual property.

Seizing and responding to these challenges, INASP’s work in 2009 – especially through the second phase of its Programme for the Enhancement of Research Information (PERii) – has extended its core practice into new areas of work and new stakeholder groups to enhance research information. You will discover such achievements on the pages of this annual review. I thank all those who made the successes of 2009 possible. My special gratitude goes to the Country Coordinators, all our stakeholders, our board of trustees, and our staff. We look forward to your continuing support and interest in the future.

Tag (Mary) McEntegart
Executive Director

PERii Steering Committee 2009

PERii holds an annual steering committee meeting that invites representatives from all of INASP’s partner countries to meet and discuss successes, challenges and future activities within the programme. The 2009 meeting (SC2009) was hosted in Bangladesh and involved representatives from 19 countries. This offered the opportunity to build a stronger network and create an action plan to drive PERii forward both as a whole and on a country basis.

“I really enjoyed the sharing of experiences and getting to know other [Country Coordinators] and the situations they are in. The Country presentations, the Country summaries were very informative. I felt being in the PERii family was interesting and I came out of the one week meeting feeling much rejuvenated.” Agatha Kabugu, Systems Librarian – University of Nairobi
How we work

Equity
INASP works to ensure that participation in PERii activities is open to as many people as possible and that decisions on that participation are made in a transparent and fair manner.

Stakeholder Participation
Collaborative relationships with stakeholders are an important part of PERii. As a country-led and networking programme, stakeholder participation is essential in driving it forward. Our stakeholders include editors, ICT professionals, librarians, publishers, researchers and policy makers.

Strategic Partnerships
INASP’s role as a networking organisation requires the formation of strategic partnerships not only to extend our reach and impact, but also to ensure we are making use of existing expertise. These partnerships are undertaken at international, regional and national levels.

Social Responsibility
INASP aims for all activities to contribute to long-lasting and sustainable change. We work to ensure that our activities balance environmental, economic, political and social concerns.

Sustainability
We use a cascaded approach that builds or strengthens capacities within organisations, rather than just individuals. The aim is that each country will build a sustainable, self-supporting network; provide and receive guidance and support to similar countries; and INASP’s role will shift to meet any new demands that may arise.

Where we work
In 2009 INASP worked with 22 partner countries and over 80 network countries.

Partner Countries are those with whom INASP jointly commits to support research communication activities, according to the country’s specific needs, plans and policies. The partnerships are collaborations between Country Coordinating (CC) teams and INASP.

Our 2009 partner countries were:

Africa:
• Côte d’Ivoire
• Ethiopia
• Ghana
• Kenya
• Lesotho
• Madagascar
• Malawi
• Mozambique
• Rwanda
• Tanzania
• Uganda
• Zambia
• Zimbabwe

Asia Pacific:
• Bangladesh
• Nepal
• Pakistan
• Sri Lanka
• Vietnam

Latin America:
• Bolivia
• Cuba
• Honduras
• Nicaragua

Training Activities
• 175 cascading training events in 2009
• 5,500 participants (51% male, 49% female)
• 975 institutions
• 52 first-time PERii facilitators from partner countries
• 81% of training events administered, managed and/or implemented by partner countries

Access to National Research
• 164 journals available through Asia Journals Online (AsiaJOL)
• 7,360 JOL articles, >80% full text
• Vietnam Journals Online (VJOL) transferred to national management
• Over 1.75 million article views through JOLs by users from 210 countries

Access to International Research
• Over 1.62 million article downloads from the PERii journal collection via institutional libraries
• 155 new libraries registered for access to PERii resources giving a total of 1,235
• 97% of funding for journal subscriptions paid for by partner countries
• Research undertaken with the Association of Commonwealth Universities (ACU) and four African partner countries shows the PERii journal collection is near equivalent in access to the ISI top 20 impact factor journals in the UK and Sweden

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The research communication cycle consists of Availability, Access, Use, Creation and Uptake of research.
Together with our stakeholders and partners, INASP needs to be at the forefront of identifying the trends, the challenges and the opportunities within the fast-moving research information and communication context. To contribute to this, PERii instigates and supports innovative approaches ‘to enable development and sharing of new systems, information and knowledge in research information and communication’. Below are some examples of these activities in 2009.

**Access to Research**
Training and small grants enabled the introduction of Koha, an Open Source library management system at BRAC University (Bangladesh), Martyrs University (Uganda) and in several University of Malawi colleges. This replaced outdated, proprietary and non-standards compliant systems.

**Uptake of Research**
*1,250 members registered on the AuthorAID website*
*Over 150 resources in 6 languages available on the AuthorAID website*
*Engaged 30 new members from 12 parliaments through Afrinar*

**Availability of Research**
*164 journals available across the Asia Journals Online (AsiaJOL)*
*53 new journals added to the JOLs in 2009*
*7,380 JOL articles available & over 80% full text*
*JOLs had 1.75 million article views from 210 countries*
*After joining the JOLs, surveys showed a 33% increase in inclusion in international indexes*

**Creation of Research**
Prof Elisha Magara and Paul Muneja were supported to present papers at the first International Conference on African Digital Libraries and Archives (ICADLA-1):
http://www.uneca.org/ICADLA1/documents.htm
Collence Chisita (Harare Polytechnic Library School, Zimbabwe) was supported to present his paper ‘Future librarians in Southern Africa: The case of Zimbabwe’ at IFLA:

**Use of Research**
Development of a Digital Object Repository (DOR): Using Dspace, the DOR is intended to be both a resource and a demonstration. The DOR will enable open access to training materials, publications, case studies and best practice information supporting all stages of the research communication cycle.

“Through the ICT capacity building programme and the application of this [cascading training] methodology, I have personally benefited greatly, acquiring new skills and building strong networks both nationally and internationally. I believe this approach has helped me to develop the technical skills I have today which, in turn, have helped me play an important role in ICT projects in both Africa and Latin America.”

**Wisdom Machacha, excerpt from My Journey: From workshop attendee to travelling facilitator**

**“It became clear to me that I can use the OJS software despite my total visual disability. This also greatly encouraged me in my role as Editor-in-Chief.”**

Reginald M.J. Odour, Editor-in-Chief of ‘Thought and Practice’
Kenya

**“The workshop did not only benefit the individuals but also benefited Malawi as a whole following the anticipated increase in research output... as a direct consequence of more effective information gathering techniques.”**

Workshop participant
Access and use of e-resources workshop
Malawi

Our training activities aim to strengthen the capacity of stakeholders in practical and strategic aspects of research communication. Wherever possible a cascading, or train-the-trainer, approach is taken in which people first attend, then co-facilitate, then facilitate an event. Increasing participant numbers over the past five years have shown the effectiveness of this approach. Below are some examples of our training activities in 2009.

**Availability of Research**
An online publishing workshop was held in Nairobi in November 2009 to train editors from Kenya, Ethiopia, Uganda, Rwanda, Tanzania and the Sudan in managing their journals online, including using the full peer-review system. The workshop was held in collaboration with Africa Journals Online (AJOL) and the University of Nairobi.

**Availability of Research**
Awareness raising amongst UK-based PhD scholars from Commonwealth countries helped to sensitise and raise awareness of online information resources and information access programmes that are available to them and their institutions on return to their home country and institution of study.

**Uptake of Home Research**
In May 2009 an AuthorAID Research Writing Skills workshop was held in Dhaka and was attended by 30 early career researchers from across Bangladesh. Presentations and discussions included: how to develop a manuscript; the publication process; and writing skills.

**Creation of Research**
An AuthorAID mentee and participant of a Scientific Writing Skills event had his abstract accepted for a presentation at an international conference in India. He won the award for best paper.

At least six participants of an AuthorAID workshop have gone on to publish or present their research at a conference (most for the first time).

**Use of Research**
In November 2009, 20 researchers attended an AuthorAID Research Writing and Train the Trainers workshop in Columbia. There have already been four further workshops as a result of this training with others being planned.
Networking

Interaction with and among stakeholder groups is critical for sustainable development. Through effective communication and collaboration, networks are built or strengthened in both the long and short term. Through events such as the PEPEI Steering Committee, Peer Experience Exchange Project (PEEP) and project collaborations such as the Journals Online with the Public Knowledge Project (PKP), strong sustainable networks and working relationships have been formed. Below are some examples of our networking activities in 2009.

Access to Research
The Ghanaian Research and Education Network and the Consortium of Academic and Research Libraries in Ghana (CARLIGH) collaborated on an initial bandwidth management executive seminar. Bringing these groups together resulted in immediate commitments for continued collaboration.

Uptake of Research
Networking between African parliamentary staff was supported through a day of training at the Association of Parliamentary Libraries of Eastern and Southern Africa (APLESA) annual meeting. Dr Ben Goldacre (author of ‘Bad Science’) led a lively interactive session on scientific research while Dr Sophia Kaane (United States University Kenya) introduced the concept of Information Literacy.

Availability of Research
Developing a common understanding and building networks among librarians and publishers enables a better working relationship between them. Peer exchange and sponsored attendance at key conferences support this.

Creation of Research
In collaboration with the CC network and the Association of Commonwealth Universities (ACU), a project was undertaken to research comparative availability of research journals in selected participating universities. Also, CCs and associated partners conducted formal Monitoring and Evaluation (M&E) research projects reviewing aspects of the research communication cycle within their countries. This resulted in conference/meeting presentations and published papers from Cuba, Pakistan and Tanzania.

Building local networks
Rather than send staff from INASP to run workshops in our partner countries, we nominated ten local professionals from seven of our African partner countries to attend a UNESCO ‘Train the Trainers in Information Literacy’ workshop held at the University of Cape Town in October 2008. All of the delegates returned to their places of work – at major university or college libraries – eager to share what they had learned with professionals in institutions in their own countries. With their understanding of regional strengths and weaknesses, they have been able to custom-build training activities and hone their skills in the process: everybody wins. In 2009, spin-off information literacy workshops took place in Ghana, Kenya, Lesotho, Malawi, Rwanda and Zimbabwe with more being planned for the future.

Use of Research
Working with PERIi, the Ugandan Rural Empowerment Network (REN) enabled training for 80 researchers, 40 extension agents, 40 policy makers and 60 students from four districts in central Uganda. This practical networking and outreach activity is captured in the case study ‘Travelling without Moving: Transferable training and improved access in rural Uganda’.

Advocacy
Increasing the awareness of policy and decision makers is crucial when working towards sustainability. This requires active engagement with the right strategy, policy and funding bodies. In 2009, we gathered, presented and published evidence and case studies, initiated and contributed to key meetings and discussions, and have been an active member of key committees. Below are some examples of our Advocacy activities in 2009.

Access to Research
A national network-acceptable-use policy was implemented governing node connectivity to the Kenya Education Network Trust (KENET) for the support of research and education.

Uptake of Research
• Keynote presentation at the UNESCO East Africa Workshop on Science, Technology and Innovation Policy
• Presentation at ‘Experts Forum on Science and Technology Management: A special retreat for members of the S&T sub-committees of the National Assembly’ in Nigeria

Availability of Research
Publishers for Development (PfD), a joint initiative with the Association of Commonwealth Universities (ACU), is a discussion group that engages key academic publishers from the UK and Europe. PfD advocates for the importance of information access in development. Discussion topics have included access initiatives and access in low bandwidth environments.

Creation of Research
Two examples of publications in this area are:
Research reports from Boliva and Nicaragua concerning University campus computer network design, implementation and bandwidth management capacity.
The Hidden Cost of Webmail: Research and best practice guidelines with implications for more effective network management.

Evidence Informed Policy Making
In collaboration with the UK Parliamentary Office of Science and Technology (POST), we began working with African parliamentary staff. The work involved advocating for the importance of using research evidence to inform policy making.

Use of Research
INASP-led session on ‘Optimising Opportunities: Access and authorship potential in the developing world’ at the September 2009 ALPSP conference. Following information literacy training and advocacy work, the Parliament of Uganda implemented a policy to ensure peer-review of policy briefings to improve the quality of information provided to policy makers.

“INASP connected us to an underserved research community throughout the developing world. It has been fantastically gratifying to see how many new institutions and users have gained access to our content through this program.”
Douglas LaFrenier, Director, Publication Sales & Market Development American Institute of Physics, New York

“It has opened our eyes to certain things that we can share with our members of parliament. Sometimes rumour might have it that this information is good when it is not good at all. There is need when you receive information of whatever kind, to look at it critically in terms of its source and how it will benefit the nation.”
Senior Librarian, Parliament of Malawi
Case Studies

The INASP case studies examine the impact and methods behind our activities. The majority have been written or contributed to by our stakeholders and represent the experiences and initiatives of our country partners. There were nine case studies published in 2009. All of our case studies are available on our website: www.inasp.info/publications.

BanglaJOL and the JSR: My experience with the online system
Written by A.K.M.A. Islam. The Journal of Scientific Research (JSR) was designed to bridge a gap as the first international, interdisciplinary journal to operate from Bangladesh. Through Bangladesh Journals Online (BanglaJOL) and the Open Journal System (OJS), JSR has seen substantial growth in international submissions and reviewers since its launch — resulting in an increase from one issue annually to three.
www.inasp.info/banglajol-and-the-jsr

Building a Research Culture: Pakistan's National Digital Library Programme
Over the course of five years, Pakistan saw a dramatic rise in the number of articles published by Pakistani researchers and the number of research institutions. Building and strengthening the research culture in Pakistan was a key area of development and through initiatives such as the National Digital Library Programme (NDLP), activity has increased by massive numbers in a short period of time.
www.inasp.info/building-a-research-culture

If You Know Where to Look: Improving usage of electronic resources at Daystar University
Written by Rosemary Gitachu. Access to a variety of resources and media is vital to the development of a research culture, enabling groups such as researchers, policy makers, and students to find and use the information they need. However, when these resources are not being used, it is equally important to find out why and ensure that users not only have the appropriate training, but are also aware of what is available to them. Kenya's Daystar University identified this problem and took steps to address, and improve on, their usage statistics.
www.inasp.info/if-you-know-where-to-look

Like a Frog in a Well: The story of a Librarian in Nepal
Written by Sudha Risal Sharma. Sudha Risal Sharma is a Librarian at the Lumbini Eye Institute in Nepal. Located outside the major city centres, she rarely has the opportunity to attend training workshops which, for the most part, are held in larger city centres, such as Kathmandu. This case study examines her experience following an invitation to a training workshop and the impact it has upon both her and her institution as well as the opportunities resulting from it.
www.inasp.info/like-a-frog-in-a-well

My Journey: From workshop attendee to travelling facilitator
Written by Wisdom Machacha. Training is an important part of development, be it personal, organisational or national. However, training is only effective when kept up-to-date and in a sustainable manner. Using a cascading methodology, INASP’s training encourages personal development and teaches individuals the skills they need and also gives them the resources necessary to teach others.
www.inasp.info/my-journey

Small Grants, Big Rewards: The first two years of INASP's small grants programme
In its first two years, INASP's small grants scheme has grown to support well over one hundred training events in developing countries across the globe. Thanks to local leadership, the scheme has reached beyond the usual audiences and centres of excellence to raise awareness of — and foster expertise in — many areas of communication and publishing.
www.inasp.info/small-grants-big-rewards

Uncovering Hidden Gems: The Journals Online project at INASP
The INASP Journals Online (JOLs) project supports peer-reviewed journals from developing and emerging countries to publish their journals online, giving researchers access to local knowledge and the opportunity to contribute their own articles. The aim is to increase the visibility of research from these countries while also increasing the capacity of journal editors to improve the quality of their journals, and manage them online.
www.inasp.info/uncovering-hidden-gems

The Winning Formula: The Kenya Library and Information Services Consortium (KLISC)
Since its inception in 2003, the Kenya Library and Information Services Consortium (KLISC) has blazed a trail for cash-strapped research organisations across the developing world, working together to overcome the impact of budget cuts. Established after early support from INASP, the consortium now provides electronic access to over 20,000 journal titles from across the academic spectrum to its 54 member institutions. Subscribers enjoy not only access to peer-reviewed research for a fraction of the usual cost, but also benefit from collaboration with like-minded institutions and the strengthening of ICT skills and resources.
www.inasp.info/the-winning-formula

Travelling without Moving: Transferable training and improved access in rural Uganda
Written by Patrick Kasangaki. 'Improved Access to Online Resources' was a series of three-day workshops run in four rural regions of Uganda (Kayunga, Mukono, Jinja and Kalangala). The aim of these workshops was to provide much needed training in access to, and awareness of, information resources. By reaching out to a variety of roles and teaching transferable skills, key information was extended beyond the large city centres, to 200 researchers, extension agents, policy makers and students.
www.inasp.info/travelling-without-moving
Funding

INASP's work in 2009 was funded by partner countries (47%), multi-lateral funders (44%), and project-specific funding (9%). Funding by partner countries has increased year on year. This is a credit to the work of Country Coordinating teams and an indication of increasing national capacity and of the sustainability of the activities currently supported through INASP's programme work. Multi-lateral funding from DFID, Norad and Sida demonstrates a valuable harmonised approach to programme funding and enables INASP's programmes to operate effectively and efficiently in response to partner countries' specific needs, plans and policies.

Project-specific funding enables INASP to pilot innovative areas of work. In 2009, support from Atlantic Philanthropies allowed a pilot of a new approach to training health information professionals in Vietnam. Also, from 2007-2009, additional Sida funding supported the pilot and evaluation of the AuthorAID project.

Analysis of expenses 2008-2009

In 2009, INASP’s internal systems and processes have been further strengthened. These changes focused on efficient cash flow management and improved use of resources. This has included the use of a specialist foreign exchange broker to reduce foreign exchange risk and maximise foreign income received. A review of banking procedures was also undertaken to maximise income, reduce risk and comply with INASP's ethical policy.

Annual Report and Financial Statements

The Trustees’ annual report and financial statements give full details of the finances for 2009. The format of the financial statements has been improved to better reflect the regulatory requirements, enhance the transparency of the financial statements, and provide readers with a more in-depth analysis of the organisation. This is available at: www.inasp.info/media/www/documents/2009-INASP-Finance.pdf
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Board of Trustees

John V. Wood¹
Chair
Prof. John Wood is Secretary-General to the Association of Commonwealth Universities (ACU) and the Chair of the European Research Area Board (ERAB).

Robert Campbell
Robert Campbell came to the end of his term as Chair of the Board of Trustees in November 2009. He is Senior Publisher at Wiley-Blackwell.

John Feather
John Feather is Professor of Library and Information Studies at Loughborough University.

Teame Mebrahtu
Teame Mebrahtu is a consultant on Higher Education and National Development, with special focus on the Developing world. He is also a consultant on Teacher Education and on Educational Policy in the Developing Countries.

Sir George Radda
Sir George is working in the newly established Cardiac Science Centre in the University Laboratory of Physiology and is Chairman of the Singapore Biomaging Consortium as well as the combined Department of Physiology, Anatomy and Genetics at Oxford.

Kay Raseroka
Kay Raseroka is engaged in advocacy for libraries as facilitators of the emerging information and knowledge society through the World Summit on the Information Society.

Ian Russell
Ian Russell is Chief Executive of the Association of Learned and Professional Society Publishers (ALPSP) – the international association of non-profit publishers and those that work with them.

Carthage Smith
Carthage Smith is Deputy Executive Director of the International Council for Science (ICSU www.icsu.org), which founded INASP in 1992.

Ling Thompson
Since retiring as Head of International Affairs at the Royal Society in 2004, Ling Thompson she has been associated with the Chinese Academy of Sciences.

Dominique Hounkonnou²
Dominique Hounkonnou is a private consultant at Connecting Development Partners (CDP) International in Benin.

N. Mukunda²
Prof. N. Mukunda is Vice President and Editor of Publications at the Indian Academy of Sciences, Bangalore, India.

¹ joined in 2009
² left in 2009