

## PERI in Nepal; a brief summary

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### **Abstract:**

Tribhuvan University is the national coordinating agency for International Network for the Availability of Scientific Publication (INASP). Program for the Enhancement of Research Information (PERI) is main program of INASP. After the implementation of PERI in Nepal researchers, scientists, students, scholars and all those interested to use resources will have access to full text database of world's more than 25000 high quality scientific journals.

### **1. INTRODUCTION:**

PERI stand for Program for Enhancement of Research Information. It is a program of the International Network for the Availability of Scientific Publication (INASP) based in the United Kingdom. PERI began as a pilot program in 2001 in six African countries, which quickly grew to include eight countries. At present, PERI is active in more than 20 African countries. PERI has been implemented to bridge up the digital gap between developing and developed world. Sri Lanka is the first country to introduce this program in South Asia and Nepal is second.

### **2. OBJECTIVE and Component OF PERI:**

#### **a. Objective:**

1. To facilitate the acquisition of international information and knowledge through electronic information and communication technologies (ICTs)
2. To develop and strengthen access to journals in the regions as a medium for the dissemination of results from national and regional research.
3. To provide awareness of training in the use, evaluation and management of electronic information and communication technologies (ICTs)
4. To enhance skills in the preparation, production and management of journals.

#### **b. Component:**

1. Delivers Information
2. Disseminates national published research
3. Enhances ICT skills
4. Strengthens local publishing
5. Supports country collaboration and networking
6. Research and developments

### **3. NOMINATION OF COUNTRY COORDINATOR:**

Mrs. Carol Priestly, the Director of INASP visited Nepal in January 2003. While in Nepal she met with the authorities of the Ministry of Education and Sports, the Ministry of Science and Technology, Kathmandu University and Tribhuvan University. Tribhuvan University Central Library (TUCL) organized an interaction program at the TUCL where Faculty Deans, Executive Director of the Research Centers and Heads of Central Department of Tribhuvan University

participated. In February 2003 TUCL was nominated by INASP as Country Coordinating Institute of INASP in Nepal for the implementation of PERI.

#### 4. AVAILABLE RESOURCES:

PERI is one of the main program of the INASP. After implementation of PERI in Nepal from August 2003 researchers, scientists, students, graduates, professors, scholars and all those interested to use scholarly information will have access to full text databases of world more than 25000 high quality scientific journals. With the use of PERI resources, teachers, students, and researchers are getting benefitted by accessing the relevant resources of their field of interest and thus improving their knowledge in developing research and most remarkable feature of the PERI resources is availability of full text content which is merely available online in the other online databases. The main electronic resources available for Nepal through PERI are as follows:

<u>S.No.</u>	<u>Resources</u>	<u>Coverage of Resource</u>
1.	African Journal Online (Ajol)	Access to over 200 African Journals on Agricultural science, Resources management, Arts, Culture, Language, Literature, Health, S&T and Social sciences.
2.	Blackwell Synergy	Access to over 900 leading learned journals in Science, Technology, Medicine, Humanities, and Social sciences
3.	EBSCO Host	Access to over 10000 full text, peer-reviewed journals and over 16,000 abstracts and indexed titles. Access to Eight major databases, such as Academic Search Premier, Business Source Premier, ERIC; Master file Premier, Newspaper Source, Health Source Nursing Academic, Health Source Consumer Edition, and Medline.
4.	MCB Emerald	Access to over 150 world's widest range of journals on Management and Library and Information services.
5.	Institute of Physics (IoP)	Access to over 37 world's most prestigious journals in physics and related disciplines.
6.	Oxford University Press	Access to over 170 leading titles in Science, Technology, Medicine, Humanities and Social sciences published by Oxford University Press.
7.	SpringerLink	Access to over 1030 leading online journals on Astronomy, Behavioral and Social sciences, Chemical sciences, Computer science, Economics, Engineering, Environmental sciences, Geosciences, Humanities, Law, Life sciences, Mathematics, Medicine, Physics, etc.
8.	Cochrane Library	Medical Resources

For detail information about resources, please log: [www.inasp.info](http://www.inasp.info) and use the country finder to GO to the Country Page

#### 5. ELEGIBLE INSTITUTES:

**The following Institutes are eligible for full text access within this PERI Programme:**

**University Departments,  
University libraries,  
Not-for-profit research Institutes & Centres,  
Higher Education Institutes,  
Colleges, Polytechnics,  
Teaching Hospitals,  
Indigenous non-government organizations (NGO's) and  
Indigenous Civil Society Organizations (CSO's).**

**6. PERI REGISTRATION METHOD:**

For access to full text of PERI resources every eligible institutes have to register their institute's name in PERI system as following two steps:

- 6a 1<sup>st</sup> step (Institute Registration):**
- i. Log in <http://peri.inasp.info/peri/peri.pl>
  - ii. Click in COUNTRY
  - iii. Click in NEPAL
  - iv. Click in any one resource from the list of resources
  - v. Click in ADD YOUR INSTITUTION
  - vi. Fill up the form and Click in SUBMIT

Country Coordinator will then approve your registration and get an e-mail from PERI system inviting to register for the resources.

- 6b. 2<sup>nd</sup> step (Resources Registration):**
- i. Log in <http://peri.inasp.info/peri/peri.pl>
  - ii. Click in COUNTRY
  - iii. Click in NEPAL
  - iv. Click in resource which you want to use from the list of resources
  - v. Click in YOUR INSTITUTE's name from alphabetical name of institute
  - vi. Read and Click in ACCEPT
  - vii. Click in SUBMIT

If you want to use more resources follow above 2<sup>nd</sup> step respectively.

**7. FUNDING FOR RESOURCES (Resources selected by Nepal and year wise its costs):**

INASP has made arrangement with Danish Ministry of Foreign Affairs and Departments of Foreign Affairs (DFID) to cover costs for year 2003 to 2007. Year wise costs of resources are as given below:

S. No.	Publishers Resources	Year & Cost				
		2003	2004	2005	2006	2007
1.	Blackwel Synergy	£8085	£8108	£7433	\$14682	\$15948
2.	CABI Compendia	£1341	£7467	£7190	\$2505	
3.	EBSCO Host	£6075	£7839	£7597	\$13750	\$15125
4.	Cochrane Library	£660		£567	\$1017	\$1068
5.	MCB Emerald	£1282	£1674	£1627	\$3080	\$3326
6.	Oxford University Press	Free	£600	Free	Free	Free
7.	Springer Link	£2428	£7223	£2619	\$12137	\$20176
8.	Kluwer Academic Publishers	-	-	£3741	-	-
9.	Ajol	Free	Free	Free	Free	Free
10	John Wiley	-	£618			
11	Cochrane Library CD	-	-	£110	-	\$104
<b>Total:</b>		<b>£19871</b>	<b>£35529</b>	<b>£30884</b>	<b>\$47171</b>	<b>\$35571</b>

**8. YEAR WISE USED STATISTICS OF NEPAL (Main resources only):**

<b>S.No.</b>	<b>Resources</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
1.	EBSCO Host			13,224	19970
2.	Blackwell Synergy			13,478	83387
3.	MCB Emerald			1,746	9839
4.	Oxford University Press				771
5.	Cambridge University Press				757
6.	Institute of Physics Publishing				77
7.	Springer			858	2727
8.	AJoL				13
9.	Cochrane Library				56
	<b>Total Article Downloaded</b>	<b>2969</b>	<b>24094</b>	<b>29106</b>	<b>117597</b>

**9. REGISTERED INSTITUTES:**

All together 208 Nepal's academic and research institute and government organization have been registered in PERI systems.

**10. PERI PROMOTIONAL ACTIVITY ORGANIZED BY INASP IN NEPAL:**

Following PERI related workshops are jointly organized by INASP and TUCL in Nepal:

**a. Activities in Nepal by INASP:**

<b>S. No.</b>	<b>Name of Workshop &amp; Date</b>	<b>No. &amp;Types of Participants</b>
1.	PERI introductory Workshop, Pokhara University, July 8-9, 2003	15 librarians of different institutes of the Western Development Region
2.	PERI introductory Workshop, TUCL, Kathmandu, July 10-11, 2003	25 librarians of the different universities, academic and government institutes of Kathmandu.
3.	Workshop on Introduction to using the Internet, Electronic Journals & Electronic Resources, TUCL, Kathmandu, Nov. 24-28, 2003.	26 librarians of different universities, government organizations and academic institutes of Nepal
4.	Workshop For Scholarly Journal Editors & NepJol Meeting, TUCL, Kathmandu, Dec.8-11, 2003	25 editors of the various journals such as NARC, NAST, Academy, TU, Ministries, TU, etc.
5.	Workshop on Working together to Support Research optimizing the use of e-resources, TUCL, Kathmandu, December 12-14, 2005	20 participants from the Researcher and librarians from different universities, central departments of TU, campuses and academic institutes
6.	Workshop on Strategic Online Publishing Nepalese Journal, TUCL, Kathmandu, August 28-30, 2006.	20 participants participated from among the research journals and librarians of different universities, research centers, academic institutes, etc. of Nepal.
7.	Workshop on Train the Trainer to Support Electronic Resource Usage, TUCL, Kathmandu, 19-22 September, 2006.	26 librarians of different universities, government organizations, academic institutes, etc.

**b. PERI Promotional Activities by TUCL (Country Coordinator Institution):**

The PERI program aims to support a building capacity in the research sector in developing countries by strengthening the production, access and dissemination of information and knowledge. One of the main functions of the PERI is to disseminate the information. In trying to achieve this aim, PERI promotional activities are smoothly going on under the dynamic leadership and coordination of Country Coordinating Institute, such as different meeting, user education (Orientation), dissemination, awareness raising, etc. are regularly conducted in Kathmandu valley. In this context, country coordinating Institute TUCL has included a topic on PERI resources in their regular user education program to new members. Country Coordinating Institute TUCL has conducted Dissemination program of PERI for its promotion and to facilitate the process of familiarizing users with the benefits and methods of using the electronic content available through the PERI:

S. No.	Date	Institution	No. of participants
1	January 29,2004	Kathmandu College of Management	02
2	February 9, 2004	Nepal Commerce Campus	200
3.	June 6, 2004	Tribhuvan University Central Library	25
4.	July 8, 2004	Nepal Academy of Science & Technology	54
5.	August 3,2004	Campion College	20
6.	August 12,2004	People's Campus	15
7.	August 20, 2004	Kathmandu Engineering College	02
8.	May 9, 2005	Shankar Dev Campus	27
9.	May 17, 2005	Management (M.Phil)	23
10.	May 18, 2005	Management (M.Phil)	16
11.	June 25, 2005	Different Subjects (Ph.D)	22
13.	March 21, 2006	Faculty Members of the National College	25
14.	May 18, 2006	Different colleges Librarians of the Tribhuvan University	9
15.	May 26, 2006	M. Phil. (Management)	24
16.	June 29, 2006	Training Participants of the 35 days Library and Information Science	24
17.	September 7, 2006	Training Participants of the 35 days Library and Information Science	17
18,	November 3, 2006	Different faculty members and librarians of the Nepal Engineering College	17
19.	December 1, 2006	Faculty members and librarian of the Central Department of Population Studies	29
20.	December 4, 2006	M. Phil. Scholars and faculty members of the Institute of Education, T.U.	29

**c. PERI Promotional Activities conducted by other Institute of Nepal:**

S.No.	Programme	Date	Conducted by	Type of Participant	No. of Participants
1.	PERI Introduction	March 2, 2006	Mr. Manoj Kumar Thakur, Technical Officer, Nepal Agriculture Research Council (NARC)	Scientists and Technical Staff	40
2.	Interact about PERI	April 11, 2006	„	NARC Manager	12 Department's Manager
3.	Follow up and monitoring about PERI	June 1, 2006	„	Scientists and Technical Staff	40

4.	Demonstration/Workshop Programme on PERI's and allied e-resources	May 8, 2006	Mr. Rudra Prasad Aryal & Mr. Uttam Ratna Shakya, Librarian, Kathmandu University	Faculty members and researchers of School of Science, KU	175	
5.	..	May 9, 2006	..	Faculty members and researchers of School of Engineering, KU		
6.	..	May 10, 2006	..	Faculty members and researchers of School of Medical Sciences, KU		
7.	..	May 12, 2006	..	Faculty members, researchers of SOM/SOED/SOA, KU		
8.	PERI Resources Awareness Programme	March 27, 2006	Mr. Anand P. Chaudhary, Assistant Librarian Mahendra Morang Adarsha Multiple Campus, Biratnagar	Campus Authorities and Head of Departments		25
9.	..	March 31, 2006	..	Researchers		16
10.	..	May 11, 2006	..	Post Graduate Students		20
11.	..	May 17, 2006	..	Authorities and faculty members of the Nursing Campus, Biratnagar	14	
12.	..	July 2, 2006	..	Authorities and Faculty Members of the Birat Campus, Biratnagar	20	
13.	..	September 10, 2006	..	Authorities, faculty members, IT Staffs and Students	N/A	
14.	PERI Orientation	December 15, 2006	Mr. Pradeep Bhattarai	Faculty members of the Kathmandu Medical College Teaching Hospital, Sinamangal	N/A	
15.	PERI Orientation	December 18, 2006	..	Authorities and members of the Curriculum Development Centre, Sanothimi	N/A	
16.	PERI Counseling	December 20, 2006	..	Nepal Medical College Teaching Hospital, Jorpati	N/A	
17.	PERI Orientation	N/A	..	Participants of the Educational Training	N/A	
18.	PERI Orientation	N/A	Mr. Arun Kumar Rai, Library Officer, Curriculum Development Centre, Nepal	Doctors, MD. MS and MBBS, Nurses Students and Curriculum specialists	65	
19.	PERI Importance Online Resources	N/A	..	Govern staffs	32	

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#### 11. Financial Assistance Received from INASP for Different activities:

The PERI Program has been running in Nepal through the funding received from DANIDA & DEFID for implementation of INASP/PERI Program in Nepal. Following amounts are received for following activities in Nepal through INASP:

<b>S. No.</b>	<b>Description/Activities</b>	<b>Amount</b>
1.	Introductory Workshop, Pokhara, which was held in Nepal on July 8-09, 2003	US\$1080
2.	Introductory Workshop, Kathmandu, which was held in Nepal on July 10-11, 2003	US\$ 1300:00
3.	Workshop on Introduction to Using the Internet, Electronic Journals and Electronic Resources, 24-28, 2003	US\$ 4300:00
4.	Workshop for Scholarly Journal Editors, December 8-11, 2003	US\$ 3500:00
5.	Planning, Coordinating, promoting and Countrywide implementation of PERI Programme in Nepal	£3935:00
6.	NepJol Start up Programme	\$562.50
7.	PERI Introductory & Dissemination Program, 2005	\$4915
8.	Workshop on Working together to Support Research optimizing the use of e-resources (December 12-14, 2005	\$4788.50
9.	Workshop on Strategic Online Publishing Nepalese Journals, August 28-30, 2006	\$6120:00
10.	Workshop on Train the Trainer to Support Electronic Resource Usage, September 19-22, 2006	\$7072:00

#### 12. Need of Sustainability:

INASP has made arrangements with Danish Ministry of Foreign Affairs (DMFA) and DFID to cover costs for 2003-2006. But INASP should make arrangements for this contribution in sensitize period only. After 2007 and later on, a few amounts should be contributed compulsorily by Nepal for PERI Resources. From 2010, Nepal should fully sustain them.

#### 13. Conclusion:

Use of PERI Resources in Nepal is encouraging. The number of institution registered from Nepal has reached to 208 in Year 2006. More than 117597 full text resources are down loaded by Nepali scholars in the year 2006. These statistics clearly indicate that PERI resources are very useful and popular in academic and research sector of Nepal.

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