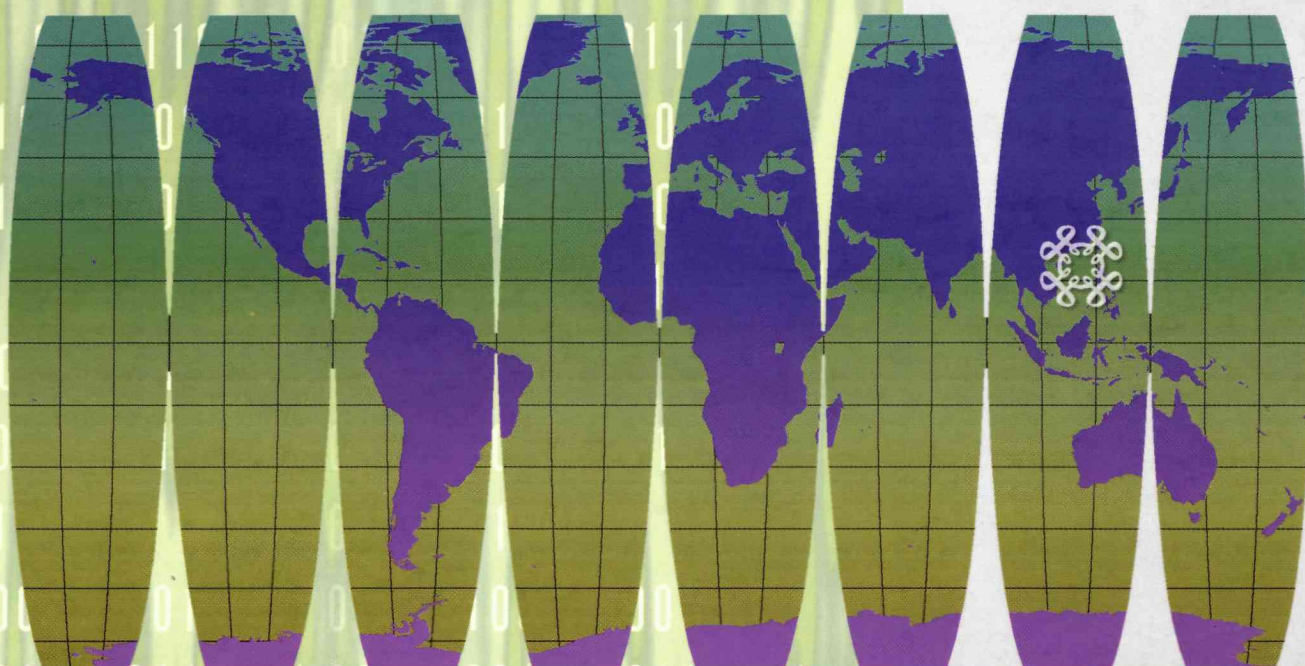


Pan Asia

Networking

R&D Grants Programme



Canada 

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The Global Gateway
Asian Development Research

PanAsia R&D Grants

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Programme

The PanAsia R&D Grants Programme has the objective of building institutional research capacity in the developing countries of Asia, in the area of Internet networking. It is directed at encouraging original and innovative networking solutions to specific development problems in Asia. Grants for suitable research and development projects are available to Asia-based organizations on a competitive basis. Preference is given to projects that focus on practical solutions to real problems in Internet policies and technology applications.

Funds for the Programme are provided by the International Development Research Centre (IDRC) of Canada. The programme is overseen by a Committee established by IDRC and administered by the Canadian Centre for Occupational Health and Safety (CCOHS) on behalf of IDRC.

This brochure sets out the application procedures, conditions for project funding, and criteria for the assessment of applications under the R&D Grants Programme.

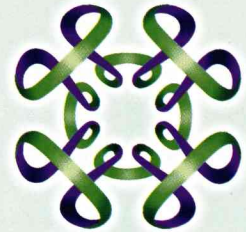
Scope

- Research and development into specific applications, with a clear focus on practical and replicable solutions and techniques.
- Development of practical solutions based on the application of proven and readily available Internet technologies with a minimum of basic research.
- Research on the outcomes and social impacts of specific Internet technologies, policies and approaches.
- Research on policy matters affecting Internet networking in the Asia Pacific region, especially where linked to areas such as policy impacts, gender equity, social equity, sustainable communities, and technology diffusion/transfer, and benefits to rural areas.

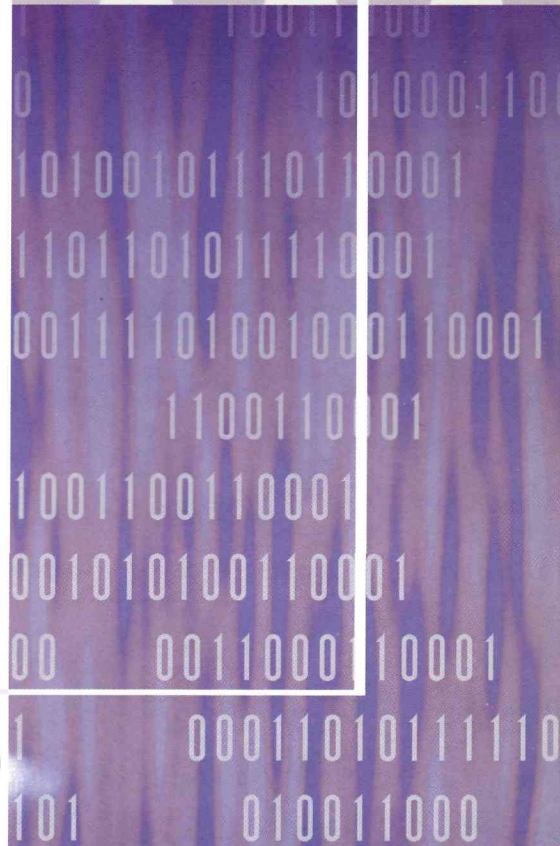
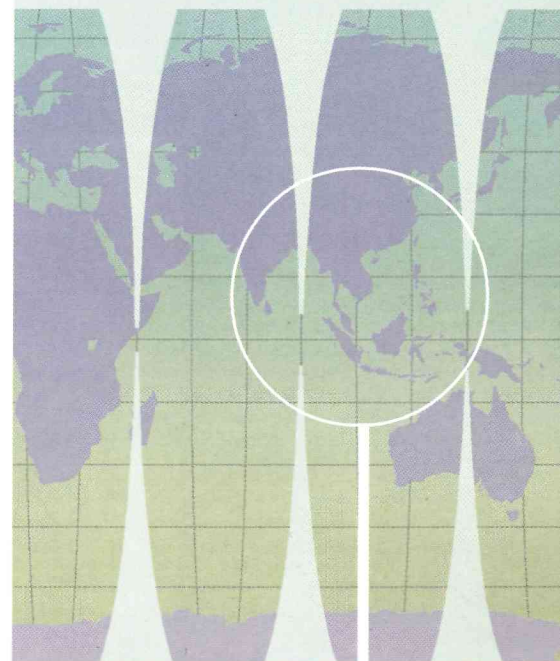
Eligibility

Applications for PanAsia R&D Grants funding will be accepted from organizations located in developing countries of the Asian region. However, applications from a consortia of organizations from any part of the world will also be accepted where there are one or more "lead" members from the region. Team projects and co-funding with other agencies or organizations are considered desirable.

Applications from unaffiliated individuals, or from teams of such individuals, will not be accepted.



**Pan Asia
Networking**



Funding & Duration

The PanAsia R&D Grants Programme is for project funding only, and may not be accessed to cover core or recurrent funding needs.

Two types of grants can be applied for, as follows:

- For **Project Grants**, a maximum budget of CA\$75,000 will be available over a term not exceeding 24 months
- For **Small Grants**, a maximum budget of CA\$15,000 will be available over a term not exceeding 12 months

Approval Process

The PanAsia R&D Committee meets twice a year to review proposals. Responses to submissions will generally be given by the committee within 3 to 4 weeks of being reviewed. In certain cases this may take longer, depending on the complexity of the proposal and whether further information needs to be sought by the Committee.

Government Clearance

Grants are subject to the applying organization receiving government clearance for the project, where applicable, in the country in which the research will take place. The clearance process required will be indicated when approval in principle of any grant application is conveyed.

Monitoring & Evaluation

Specific monitoring and evaluation processes to be used throughout the project will have been outlined in the proposal. Regular project progress reports (normally on a semi-annual basis), including formative internal evaluation reports and administrative and financial status reports, will be required. IDRC will from time to time conduct external evaluations that involve clusters of individual projects.

Copyright & Dissemination

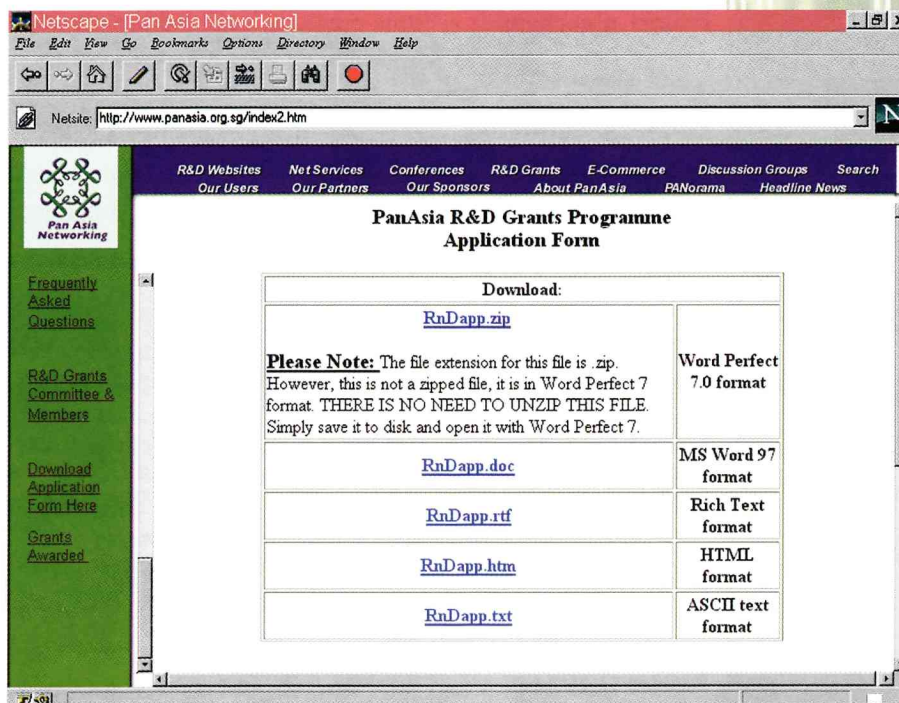
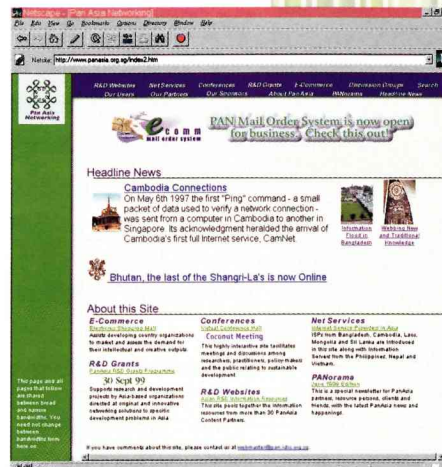
It is the intention of IDRC that the results of PanAsia R&D Grants projects will be transparent and made available publicly via the Internet and other means, as appropriate. Project results including papers, research data and findings, resources, techniques, and tools will be openly available and distributed in the interests of sharing research results and research experiences widely. IDRC will assume that recipients under the R&D Grants Programme agree to its condition of free dissemination of their project research results. IDRC will not seek their permission in disseminating and publishing research results in any form, and will duly acknowledge the authors of the work. Permission is not required for reproduction by users, the only conditions being that IDRC and the project researchers should be appropriately acknowledged, and that copies of such reproductions should be provided to IDRC and the project researchers. Copyright for project results will reside with the research team, IDRC (and additionally with other funding agencies in the case of co-funded projects).

How to Apply for Grants

Information on deadlines for project submission and proposal review dates is made available on the PAN website.

All grant applications must include:

- 1 A completed PanAsia R&D Grants Programme application form. Application forms and budget guidelines can be downloaded from <http://www.panasia.org.sg/grants>



- 2 A full project proposal and budget.

Both the application form, proposal and budget must be submitted in soft format (computer readable). When possible, please submit a second copy in HTML format.

- 3 If you do not receive an acknowledgement of your electronic application within three days of submission, you should immediately e-mail [Helenad@ccohs.ca] to enquire.
- 4 Applications and questions should be addressed directly to the administering office at the following address:

The Canadian Centre for Occupational Health and Safety (CCOHS)

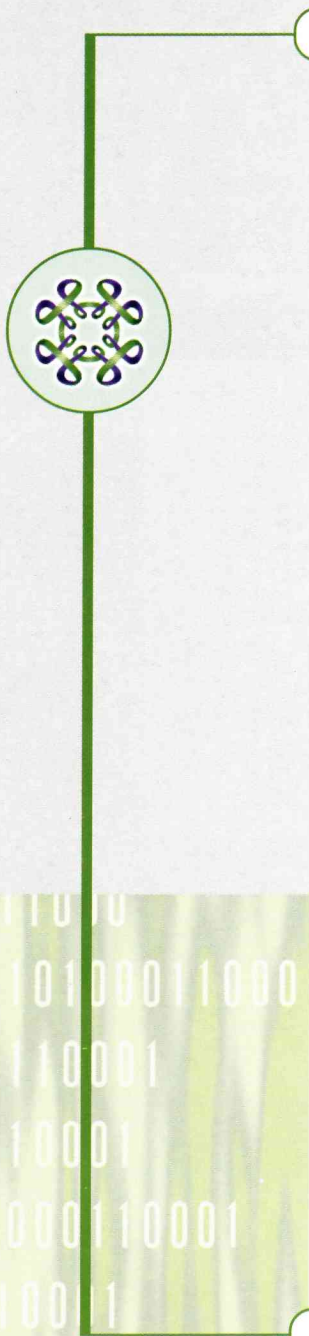
250 Main Street East
Hamilton, Ontario
Canada L8N 1H6

- Tel: 905-572 2981, ext. 4538
- Fax: 905-572 2206 ; 905-572 4419
- E-mail: helenad@ccohs.ca

Writing Your Project Proposal

A proposal to the R&D Grants Programme should provide full details of the proposed project so that it can be properly assessed by the PanAsia R&D Committee. Normally, proposals should be between five and 10 pages in length, excluding annexes. Annexes should be of reasonable length or they will not be examined. All important information should be provided in the proposal text and not in the annexes.

Essential Information



Project background and justification	state concisely, what development networking problem is being addressed by the project.
Project objectives	state precisely, what the project will aim to achieve and what specific outcomes will be reached.
Project beneficiaries	state clearly which segments of the population will benefit from the research.
Project sustainability	state how continuity is to be sustained if your proposal is for developing a system that will exist after the project funding.
Project methodology	state clearly, in the methodology how the general and specific project objectives will be achieved.
Project time-line	include a time-table/schedule of key activities.
Project outputs	state what the project will produce and in what form it will be delivered and disseminated.
Project monitoring	state what monitoring and/or evaluation processes are being proposed.
Project budget	draw up a detailed budget for the project, including other funding sources, if any. Do not submit a budget of more than CA\$75,000 for a Project Grant and CA\$15,000 for a Small Grant.
Project applicant	to provide full details of the applicant, including organizational contact details, legal status, and background information (as an annex).
Project staff	provide full contact details of the organization applying for the grant, including project leader(s) and staff critical to the project's success. Give their names, qualifications, and relevant experience (as an annex).

Additional Information

- ▶ Provide details of existing research results, technologies or techniques on which this project will build or depend.
- ▶ Provide details of previous projects undertaken, where relevant.
- ▶ Provide details of project publicity, if any.

Criteria for Assessment

There are a number of mandatory criteria that all project proposals must meet and which are used in the assessment process. Additionally, other relevant criteria that will be used when considering a proposal, are listed below.

Mandatory criteria

- ▶ Clear objectives, oriented towards specific issues or problems within the scope of the PanAsia Programme. The starting point of any proposal will be the definition of the problem that is to be resolved through Internet policy and/or technology applications.
- ▶ Demonstrated need for R&D results of the type proposed, and in the form proposed. Relevance to regional development priorities, such as economic policy, gender equity, environment, education, social development and capacity building concerns will be considered. The targeted beneficiary groups should be clearly identified.
- ▶ Demonstrated capacity by the applying organization to conduct and document the project effectively within the specified budget and time limits.
- ▶ Solid participation by organizations from the developing Asia-Pacific region.

Other criteria

- ▶ Originality of the proposed R&D project, and assurance that it is not already being undertaken elsewhere.
- ▶ Applicability of the R&D results to existing PanAsia partners and to PanAsia content, communications and policy activities.
- ▶ Leverage of existing techniques and technologies to produce innovative practical solutions rather than original "ground-up" development or basic research work.
- ▶ Replicability of the application of R&D results, showing potential for use in other countries in the region.
- ▶ Demonstrated opportunity to build R&D capacities within other organizations in developing Asia-Pacific countries.
- ▶ Availability of co-funding by other agencies or organizations.

What will not be funded

- ▶ Proposals that do not address Internet technology-related problems and solutions.
- ▶ Non-research activities like conferences, seminars, workshops and educational and training.
- ▶ Technical assistance-type projects that do not contain strong research elements.
- ▶ Electronic or print publishing e.g. newsletters, magazines, journals, reports and books.
- ▶ Supplemental grant and/or time extension requests.

Frequently Asked Questions

As an individual, can I apply for an R&D Grant?

No, grants are not given to unaffiliated individuals or teams of unaffiliated individuals. Applications will only be accepted from organizations located in developing countries of the Asia Pacific region or from a consortia of organizations from any part of the world where there are one or more "lead" members from the region.

Who selects the successful project applications?

Applications are considered by the PanAsia R&D Grants Committee, a diverse group of individuals with experience in development research, regional problems, networking applications, policy and technology, and R&D methodologies.

How much funding can I receive for my project?

There are two types of grant available. Small grant projects can receive up to CA\$15,000, while project grants are given up to a maximum budget of CA\$75,000.

Are joint projects allowed?

Yes, team projects and co-funding with other agencies or organizations are encouraged.

When do I find out if my application is successful?

The R&D Grants Committee meets twice per year to review proposals. Notification is normally given 3 to 4 weeks after review. Relevant dates are posted on the PAN website.

Where can I find out about previous applications that have been successful?

Details of current and past R&D Grant projects are made available at <http://www.panasia.org.sg/grants> under "Grants Awarded".

Will I own the copyright for the project?

No, copyright for projects will normally reside with IDRC, the researchers and other funding agencies in the case of co-funded projects.

FAQ

The R&D Committee

To oversee the PanAsia R&D Grants Programme, IDRC has established a committee responsible for setting guidelines and criteria for funding, assessing and monitoring applications, and evaluating the results of supported projects. The committee comprises a diverse group of individuals with experience in development research, regional problems, networking policy and technology and R&D methodologies.

The committee actively seeks out candidates for PanAsia R&D Grants funding, as well as ideas and contributions from a broad diversity of stakeholders. This is done through wide consultation and information dissemination, using various means including existing R&D networks and face-to-face meetings and workshops, as appropriate.

In evaluating proposals, the Committee will particularly be interested in a focus on the innovative adaptation and use of existing technologies, rather than on the development of new technologies. Experimental work, pilots and prototyping, case studies and other practical networking activities are encouraged. Projects will be supported where they test new concepts and create replicable results, and where they have potential for application throughout the region. The potential of a research project to publish and disseminate high-quality research results is a high priority criterion for funding.

R&D Grants Committee Members

Dr P. K. Abeyunga

Vice-President and Director General
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250 Main Street East, Hamilton
Ontario, Canada L8N 1H6
● Tel: 905-572 2981, ext. 4537
● Fax: 905-572 2206; 905-572 4419
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Mr Shahid Akhtar

Head, Information, Communication and Outreach
International Centre for Integrated Mountain Development (ICIMOD)
GPO Box 8975, EPC 831, Kathmandu
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● Tel: 977-1-536 741 ● Fax: 977-1-220 161
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Vice President
National Research Council of the Philippines
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1631 Metro Manila, Philippines
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● E-mail: tonyhung@hkbu.edu.hk

Mr Renald Lafond

Senior Program Specialist
International Development Research Centre
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Ontario, Canada K1G 3H9

● Tel: 1-613-236 6163 x 2414 ● Fax: 1-613-567 7749
● E-mail: RLafond@idrc.ca

Ms Maria Ng Lee Hoon

Senior Regional Program Officer
(Coordinator, PanAsia Networking)
Asia Regional Office
International Development Research Centre
30 Orange Grove Road, 7th Floor RELC Building
Singapore 258352

● Tel: 65-235 1344 ● Fax: 65-235 1849
● E-mail: MariaNgLeeHoon@idrc.org.sg

Mr Paul Wilson

Director-General
Asia Pacific Network Information Center (APNIC)
P.O. Box 2131, Milton, Queensland 4064, Australia

● Tel: 61-7-3367 0490 ● Fax: 61-7-3367 0482
● E-mail: pwilson@apnic.net

The Honourable Mr Justice George Yates

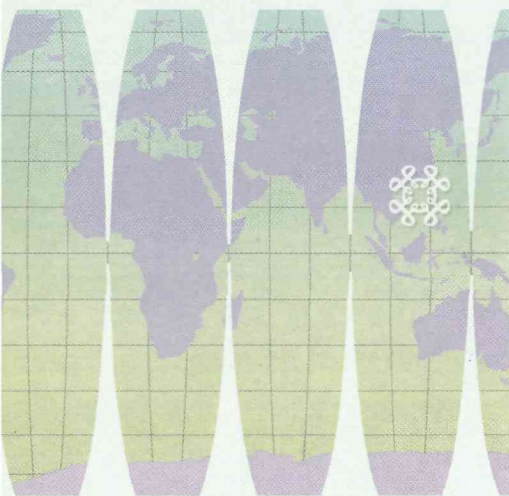
The Supreme Court of Ontario
Osgode Hall, Toronto
Ontario, Canada

● Tel: 905-648 6850 (H) ● Fax: 905-648 4406 (H)
● E-mail: 222@sympatico.ca

Mr Stephen Yeo

President and CEO
Singapore Computer Systems Limited (SCS Limited)
7 Bedok South Road, Singapore 469272

● Tel: 65-240 3836 ● Fax: 65-240 3105
● E-mail: stephen@scs.com.sg



Grants Awarded

Project Title:

■ Pioneering Blood Bank Network System in Sri Lanka

Recipient Institution:

Foundation of Occupational Development

Country: Sri Lanka

Project Title:

■ Establishing Remote Area Networking through Wireless Radio Modems

Recipient Institution:

Foundation of Occupational Development

Country: India

Project Title:

■ Network Learning in Bangladesh

Recipient Institution:

The Open Enterprise

Country: Singapore

Project Title:

■ BJ-FarmKnow

Recipient Institution:

The China Agricultural University

Country: China

Project Title:

■ Standardization of the Nepali and Implementation of the Standard in Computers

Recipient Institution:

Nepali Font Standardization Committee

Country: Nepal

Project Title:

■ Application of Distance Learning Technologies to Human Capital Development in National Agricultural Research Systems

Recipient Institution:

International Rice Research Institute

Country: Philippines

Project Title:

■ Computer Supported Collaborative Environment for Secondary Schools in Indonesia

Recipient Institution:

University of Indonesia

Country: Indonesia

Project Title:

■ R&D Capacity Building in Major Universities and Libraries in Bangladesh

Recipient Institution:

Bangladesh Research and Development Association

Country: Bangladesh

Project Title:

■ Development and Integration of Web-based Technology in Distance Education for Nurses in China: A Pilot Study

Recipient Institution:

University of Ottawa

Country: Canada

Project Title:

■ Internet Access by Remote Communities in Sarawak: The Smart School as a Demonstrator Application

Recipient Institution:

Universiti Malaysia Sarawak

Country: Malaysia

Project Title:

■ Internationalized Domain Names System (iDNS) for Asian Countries

Recipient Institution:

Asia Pacific Networking Group

Country: Singapore

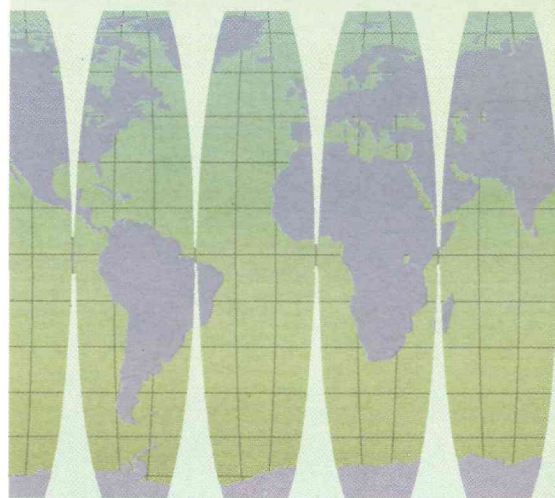
Project Title:

■ Base-Line Surveys for the Utilization of Fax-Internet Integration Technology for Distance Learning Support

Recipient Institution:

The Indonesia Open Learning University

Country: Indonesia





Pan Asia Networking is an initiative of the International Development Research Centre (IDRC), a public corporation created by the Parliament of Canada to help researchers and communities in the developing world find solutions to their social, economic and environmental problems.

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C o n t a c t

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Pan Asia Networking

International Development Research Centre

Regional Office for Southeast and East Asia

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