



INFORMATION RESOURCES OF THE NATIONAL ACADEMIES FOR INTERNATIONAL USERS

One of the most important efforts of the National Academies is to disseminate scientific and technical knowledge to the public and decision-makers around the world. As connectivity increases worldwide, Internet use, particularly in developing countries, has the potential to grow dramatically, and this will allow users to take ever-greater advantage of global, national, and local scientific resources. The National Academies have a strong commitment to making our rich and growing library of information more widely accessible to international users, who constitute an important and substantial part of our audience. This brochure describes a number of available services and resources.

PUBLICATIONS

National Academies Reports

- Anyone with an Internet connection can read more than 3,000 National Academies Press reports free (see www.nap.edu). Portable Document Format (PDF) versions of the reports can be downloaded or printed free by users in over 140 developing countries and economies in transition (see Box 1). More information is available at www.nap.edu/info/faq_dc_pdf.html. In developed countries, some PDF reports are also available free, and others are available for purchase. Over 1,500 other reports on transportation issues are available free online to users in any nation. See www4.trb.org/trb/onlinepubs.nsf.
- Instructors considering adoption of a National Academies Press book for classroom use may request an examination copy for \$5.00 to cover shipping and handling (see www.nap.edu/exam_copy.html). Those who have already ordered books for classroom use may request a complimentary desk copy (see www.nap.edu/deskcopy.html). Discounts are available for online, bulk, and retail orders. For information about international orders and overseas distributors, see www.nap.edu/ordering/international; for reports concerning transportation issues, see www.trb.org/bookstore.



- Searchable collections of related full-text reports are available on a number of current topics in science, engineering, and health, including HIV/AIDS, vaccines and immunization, and climate change. See www.national-academies.org/collections.html.

Bibliographic Resources

- The National Academies produce and maintain the Transportation Research Information Services (TRIS) Database, the world's largest and most comprehensive bibliographic resource on transportation information. TRIS contains over 535,000 records of published and

BOX 1

Am I Eligible for Free Portable Document Format (PDF) Versions of National Academies Reports and the *Proceedings of the National Academy of Sciences*?

The National Academies have made a broad array of PDFs free online to users in the following countries with a view to reducing the barriers that prevent access to information and full participation in timely scientific exchange. See www.nap.edu/info/faq_dc_pdf.html and www.pnas.org/misc/faq.shtml for more information.

Afghanistan	Ecuador	Macedonia, Republic of	Senegal
Albania	Egypt	Madagascar	Serbia and Montenegro
Algeria	El Salvador	Malawi	Seychelles
Angola	Equatorial Guinea	Maldives	Sierra Leone
Argentina	Eritrea	Mali	Solomon Islands
Armenia	Ethiopia	Marshall Islands	Somalia
Azerbaijan	Fiji	Martinique	South Africa
Bangladesh	French Guiana	Mauritania	Sri Lanka
Belarus	Gabon	Mauritius	Sudan
Belize	Gambia, The	Mexico	Suriname
Benin	Georgia	Micronesia,	Swaziland
Bhutan	Ghana	Federated States of	Syrian Arab Republic
Bolivia	Grenada	Moldova, Republic of	Tajikistan
Bosnia and Herzegovina	Guadeloupe	Mongolia	Tanzania,
Botswana	Guatemala	Morocco	United Republic of
Brazil	Guinea	Mozambique	Thailand
Bulgaria	Guinea-Bissau	Myanmar	Togo
Burkina Faso	Guyana	Namibia	Tokelau
Burundi	Haiti	Nepal	Tonga
Cambodia	Honduras	Nicaragua	Trinidad and Tobago
Cameroon	Hungary	Niger	Tunisia
Cape Verde	India	Nigeria	Turkmenistan
Central African Republic	Indonesia	Pakistan	Tuvalu
Chad	Iran, Islamic Republic of	Palau	Uganda
Chile	Iraq	Palestinian Territory	Ukraine
China	Jamaica	Panama	Uruguay
Colombia	Jordan	Papua New Guinea	Uzbekistan
Comoros	Kazakhstan	Paraguay	Vanuatu
Congo, Republic of the	Kenya	Peru	Venezuela
Congo, Democratic	Kiribati	Philippines	Vietnam
Republic of the	Kyrgyz Republic	Romania	Wallis and Futuna
Costa Rica	Lao, PDR	Rwanda	Yemen, Republic of
Côte d'Ivoire	Latvia	Saint Kitts and Nevis	Zambia
Cuba	Lebanon	Saint Lucia	Zimbabwe
Djibouti	Lesotho	Saint Vincent	
Dominica	Liberia	and the Grenadines	
Dominican Republic	Libya	Samoa	
East Timor	Lithuania	São Tomé and Príncipe	

current research on all modes and disciplines in the field of transportation. TRIS Online is accessible through the National Transportation Library at www.ntl.bts.gov/tris.

Proceedings of the National Academy of Sciences

- The *Proceedings of the National Academy of Sciences of the United States of America* (PNAS) publishes cutting-edge research reports, commentaries, reviews, perspectives, and colloquium papers across the life, physical, and social sciences. On publication, PNAS is immediately and permanently available free via the Internet to over 140 nations. See Box 1 and www.pnas.org/misc/faq.shtml.
- All PNAS issues older than 6 months, back to 1990, are available free online in any nation at both PNAS Online (www.pnas.org) and PubMed Central (www.pubmedcentral.nih.gov) and will soon date back to the first issue in 1914. Abstracts and tables of contents are free to all.
- PNAS Online users in select countries outside the United States and Canada (see Box 2) can obtain faster Internet service via intl.pnas.org. See www.pnas.org/tips/slow.dtl.

Beyond Discovery

Beyond Discovery: The Path from Research to Human Benefit is an educational series that traces the origins of recent technological and medical advances. Each story reveals the importance of basic research in scientific applications. Many articles are available in translation. See www.beyonddiscovery.org.

OTHER INFORMATION SOURCES AND SERVICES

Library of International Activities

Explore the broad array of international activities of the National Academies at international.national-academies.org. Activities are organized by geographic region and by topic.

Webcasts

The National Academies conduct public briefings, news conferences, and other major meetings live on the World Wide Web. Recent interactive audio Webcasts have discussed such topics as genetically

BOX 2

Countries Eligible for Faster PNAS Online Service Through intl.pnas.org

Australia	Netherlands
Brazil	Russia
China	Singapore
France	South Africa
Germany	South Korea
Hong Kong	Spain
Ireland	Sweden
Israel	Switzerland
Italy	Taiwan
Japan	United Kingdom
Mexico	



organisms, alternatives to land mines, dual-use biotechnology research, HIV prevention, and intellectual-property rights. During each Webcast, participants listen to streaming audio and send questions or comments to presenters via e-mail. An archive of audio files and a list of scheduled Webcast events are available. See www.national-academies.org/onpi/schedule.html. All events require free RealPlayer (www.real.com/player) software.

Electronic Newsletters

Keep up with the National Academies by subscribing to electronic newsletters. See www.national-academies.org/subscribe.html. Subjects include medicine, transportation, engineering, and telecommunication. “What’s New @ National-Academies.org” is a free weekly e-mail news digest written for a wide audience, from the science-interested public to the specialized scientist or engineer. The newsletters provide links to the latest reports, projects, press releases and other resources on the National Academies Web site.

Discovery Engine

A number of online research tools are available on our Web site to help you find materials of interest. It is best to start with a simple one-term or two-term keyword search, which will allow you to access the following resources:

- **Find More Like This** provides a target button that helps to find material related to one of the documents or reports from the National Academies.



- **Research Dashboard** presents the top key terms extracted from any National Academies Press title. You can use these terms to search within a book or to apply searches across all Academies resources and selected outside search engines.
- **Reference Finder/More Like Your Document** allows you to paste a piece of an article or a research paper to find related material from among National Academies publications.
- **One Click Searches** extracts key terms from your search results and provides an instant link to a new search.
- **Likely Destinations** finds links to special content hubs, organizational home pages, and other pertinent National Academies Web sites implied by the results of your search.

Career Opportunities in Science, Engineering, and Medicine

The National Academies administer grants, fellowships, research associateships, and exchanges in science, engineering, and medicine. Several are open to international applicants. Information on eligibility and application deadlines is available on each program's Web site. Find more about career opportunities at www.national-academies.org/grantprograms.html.



Obtaining Visas to Travel to the United States

The International Visitors Office provides information for scientists on how to obtain a United States visa and what to do if a visa is delayed or denied. The International Visitors Office collects and analyzes data on visa applications for use in efforts to increase scientist mobility. Scientists experiencing difficulties in obtaining a visa can submit a Visa Questionnaire. The International Visitors Office will review each case and establish contact if it is able to assist in any way. See www.national-academies.org/visas

International Scientific Organizations

Many other international organizations offer information resources to international users. Please visit the following Web sites for more information.

- InterAcademy Council (www.interacademycouncil.net).
- InterAcademy Medical Panel (www.interacademies.net/iamp).

- InterAcademy Panel for International Issues (www.interacademies.net).
- International Council for Science (www.icsu.org).
- International Council of Academies of Engineering and Technological Sciences (www.caets.org).
- International Foundation for Science (www.ifs.se).
- International Human Rights Network of Academies and Scholarly Societies (www7.national-academies.org/humanrights/Network_Description.html).
- International Institute of Applied Systems Analysis (www.iiasa.ac.at).
- Third World Academy of Sciences (www.twas.org).
- United Nations Educational, Scientific, and Cultural Organization (www.unesco.org).

ABOUT THE NATIONAL ACADEMIES

The National Academy of Sciences, National Academy of Engineering, Institute of Medicine, and National Research Council—collectively the National Academies—are private, nonprofit institutions that provide science, technology, and health-policy advice under a congressional charter. These organizations provide a public service by enlisting committees of the nation’s top scientists, engineers, and other experts, all of whom volunteer their time to address critical national issues and give advice to the federal government and the public.



THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

The nation turns to the National Academies—National Academy of Sciences, National Academy of Engineering, Institute of Medicine, and National Research Council—for independent, objective advice on issues that affect people’s lives worldwide.

www.national-academies.org