

International Workshop
Open Access to Scientific Literature and other Digital Scientific Information Resources
in Central America and the Caribbean: Focus on Education and Health for Sustainable
Development

Organized by the
Academy of Sciences of Cuba

Palco Hotel
Havana, Cuba
September 3 - 5, 2008

The InterAcademy Panel on International issues (IAP) *Program on Promoting Access to and Use of Digital Knowledge Resources: Focus on Countries with Developing and Transitional Economies* follows a previous IAP *Initiative on Access to Scientific Information in Developing Countries which took place between 2004 and 2006*. In this way IAP is promoting programs which expand access to digital scientific information resources for scientist who work in less developed countries. This Program, based upon the activities and results of the 2004-2006 Initiative, has two main areas of focus: access to and use of: 1. digital data and scientific information resources; 2. digital networks and infrastructure for research and education.

Based on the outcomes and recommendations from the previous IAP Initiative this Program will perform the following tasks:

- 1) Hold a series of international workshops and meetings on a regional basis, develop supporting information resources and other outputs (as specified for each task group in the work plan outlined in the full proposal), and publish the results on the IAP portal and on the Web sites of the participating Academies; and
- 2) Work with other IAP Programs, as well as with other organizations already engaged on these issues, to avoid duplication of effort and to leverage existing expertise and resources.

So, within the framework of this Program, the Academy of Sciences of Cuba is organizing this activity, which includes a workshop and a planning meeting of the InterAcademy Panel's Program on Digital Knowledge Resources and infrastructure.

The workshop will take place on September 3 to 4, 2008, at the Palco Hotel, Havana, Cuba. It will be organized into nine sessions, each one led by a chair and a designated rapporteur. Each session would include invited presentations.

The IAP meeting on the InterAcademy Panel's Program on Digital Knowledge Resources and Infrastructure will be held on September 5, 2008, at Palco Hotel, Havana, Cuba. This meeting will be by invitation only.

Workshop Preliminary Agenda

- **Wednesday, 3 September.**

08:00 – 09:00 Registration.

09:00 – 09:20 Session 1. Welcome and review of Workshop objectives.

Chair: Ismael Clark Arxer, President, Academy of Sciences of Cuba (ACC), (Cuba).

- 1.1. Welcoming remarks by Sergio Jorge Pastrana, Foreign Secretary, Academy of Sciences of Cuba (ACC), (Cuba).
- 1.2. Background to the IAP Program and Workshop objectives by Michael Clegg, Foreign Secretary, National Academy of Sciences (NAS), (USA).

09:20 – 10:00 Keynote address. Luis Carlos Silva Ayçaguer, Cuban National Health Care Network and Portal (INFOMED), (Cuba).

10:00 – 10:20 Coffee Break.

10:20 – 11:50 Session 2. Panel Discussion: International trends and perspectives on open access to, and use of, scientific literature and other digital scientific information resources.

Chair: Robert J. Lancashire, Secretary, Caribbean Academy of Sciences, (Jamaica).

Rapporteur: Paul F. Uhlir, Director, Office of International S&T Information Programs, National Academy of Sciences (NAS), (USA).

- 2.1. Presentation on Research and Educational Networks, Martha I. Giraldo Jaramillo, Executive Director, High Technology National Academic Network (RENATA), (Colombia).
- 2.2. Presentation on Open Access Initiative, John Wilbanks, Executive Director, Science Commons, (USA).
- 2.3. Presentation on Open Data Centers, Alexander M. de Sherbinin, Center for International Earth Science Information Network (CIESIN), (USA).
- 2.4. General discussion.

11:50 – 1:20 Lunch.

1:20 – 2:50 Session 3. Panel Discussion on challenges in open access to, and use of, scientific literature and other digital scientific information resources in developing countries for sustainable development: management, technical and infrastructure issues.

Chair: María Zunilda Sanchez, Full Member, Academy of Sciences of the Dominican Republic (The Dominican Republic).

Rapporteur: Raúl G. Torricella Morales, Director, Publishing House for Electronic Texts (EDUNIV), Ministry of Higher Education of Cuba (MES), (Cuba).

3.1. Presentation on CLARA Network, Martha I. Giraldo Jaramillo, Executive Director, High Technology National Academic Network (RENATA), (Colombia).

3.2. Presentation on the Network of the Ministry of Higher Education of Cuba (REDUNIV), Francisco Lee Tenorio, Director of Informatics, Ministry of Higher Education, (Cuba) and Jorge D. Villa Hernández, Supervisor, National University Network (REDUNIV), Ministry of Higher Education (MES), (Cuba).

3.3. "Scholarly communication: a new modelo for Brazil", Hélio Kuramoto, Brazilian Institute for Information in Science and Technology (IBICT), (Brazil).

3.4. General Discussion.

2:50 - 3:10 Coffee – Break.

3:10 – 4:40 Session 4. Panel Discussion on challenges in open access to, and use of, scientific literature and other digital scientific information resources in developing countries for sustainable development: legal and policy issues.

Chair: María del Carmen Samayoa Grajeda, President, Academy of Medical, Physical and Natural Sciences of Guatemala (Guatemala).

Rapporteur: Alexander M. de Sherbinin, Center for International Earth Science Information Network (CIESIN), (USA).

4.1. "The copyright conundrum: producing and accessing education & health resources in the global south", Alan Story, Chairperson, The Copy South Research Group, (UK).

4.2. "Towards a National Policy for scientific and technological information", Anna María Prat Trabal, BIREME, (Chile).

4.3. "Restrictive Copyright Laws and an Alternative to Open Scientific Information: Science Commons", Pedro Paranaguá, "Getulio Vargas" Foundation, (Brazil).

4.4. General Discussion.

4:40 - 5:00 Coffee - Break.

5:00 – 6:00 Session 5. Thematic presentation: "Access to knowledge in the digital age, an introduction to eIFL.net programs and services", Monika Segbert-Elbert, Member of the Management Board, Electronic Information for Libraries (eIFL), (UK).

6:30 – 8:00 Reception.

- **Thursday, 4 September.**

9:00 – 10:30 Session 6. Panel Discussion on challenges in open access to, and use of, scientific literature and other digital scientific information resources in developing countries for sustainable development: institutional and economic issues.

Chair: Victor J. Sánchez Urrutia, Vice President of the Panamanian Association for the Advancement of Science (APANAC), (Panama).

Rapporteur: Leslie Chan, Associate Director, Bioline International (Canada).

6.1. “Emerging institutional models for providing Open Access to scientific information”, Paul F. Uhler, Director, Office of International S&T Information Programs, National Academy of Sciences (NAS), (USA).

6.2. “The effects of Open Access Journals on the access to and dissemination of scientific information”, Lewis Joel Greene, Editor, Brazilian Journal of Medical and Biological Research, (Brazil).

6.3. “Institutional repositories supporting research”, Barbara E. Kirsop, Trustee and Secretary, Electronic Publishing Trust for Development, (UK).

6.4. General Discussion.

10:30 - 10:50 Coffee – Break.

10:50 – 12:35 Session 7. Panel Discussion on initiatives for improving preservation of, and access to, scientific literature and other digital scientific information resources in Cuba: focus in education.

Chair: Sergio Jorge Pastrana, Foreign Secretary, Academy of Sciences of Cuba (ACC), (Cuba).

Rapporteur: Nancy E. Oddone, Nanci E. Oddone, Head of the Information Science Graduate Program, Universidade Federal da Bahia (UFBA), (Brazil)

7.1. “Contributions of Cuba to the Literacy Decade: Yo si puedo and Yo si puedo seguir Programs”, Jorge Tamayo Collado, Latin American and the Caribbean Pedagogical Institute (IPLAC), (Cuba).

7.2. “EDUNIV, the Publishing House for Electronic Texts of the Ministry of Higher Education of Cuba (MES)”, Raúl G. Torricella Morales, Director, EDUNIV, (Cuba).

7.3. “The Cuban Network of Science: conception and main results”, Francisco A. Fernández Nodarse, Head of the Project, (CITMATEL), (Cuba).

7.4. “Cuba Ciencia harvester: a project to align the selection and organization of contents for the Cuban Network of Science with the principles and technological foundations of Open Access”, Ricardo Casate Fernández, Director, National Library of Science and Technology, (IDICT), (Cuba).

7.5. “Information system for Cuban R&D Program Management”, Orlando E. Sánchez León, Center for Management of Priority Projects and Programs (GEPROP), (Cuba).

12:35 – 2:00 Lunch.

2:00 – 3:45 Session 8. Panel Discussion on initiatives for improving preservation of, and access to, scientific literature and other digital scientific information resources in developing countries: focus on health.

Chair: Jorge A. Huete Pérez, Vice President, Nicaraguan Association for Science, (Nicaragua).

Rapporteur: Paul F. Uhlir, Director, Office of International S&T Information Programs, National Academy of Sciences (NAS), (USA).

8.1. “The Virtual Health Library of Cuba (VHL Cuba)”, Gustavo Kourí Cardellá, National Medical Sciences Information Center (INFOMED), (Cuba).

8.2. “SciELO: the case of a successful program. Evolution and perspectives”, Anna María Prat Trabal, BIREME, (Chile).

8.3. Presentation on SciELO and Science Commons, John Wilbanks, Executive Director, Science Commons, (USA).

8.4. “The Virtual Health University of Cuba”, Francisca M. Diego Olite, National Medical Sciences Information Center (INFOMED), (Cuba).

8.6. General Discussion.

3:45 - 4:00 Coffee – Break.

4:00 – 5:30 Session 9. Sessions reports, closing remarks and conclusions.

Chair: Sergio Jorge Pastrana, Foreign Secretary, Academy of Sciences of Cuba (ACC), (Cuba).

9.1. Summary of discussions by Rapporteurs.

9.2. Closing remarks, Michael Clegg, Foreign Secretary, National Academy of Sciences (NAS), (USA).

9.3. Conclusions, Ismael Clark Arxer, President, Academy of Sciences of Cuba (ACC), (Cuba).

IAP Meeting Preliminary Agenda

- **Friday, September 5.**

9:00 – 9:45 Session 1. Meeting background and overview of the IAP Program on Digital Knowledge Resources and Infrastructure in developing countries.

Chair: Ismael Clark Arxer, President, Academy of Sciences of Cuba (ACC), (Cuba).

- 1.1 Welcoming remarks and introductions, Sergio Jorge Pastrana, Foreign Secretary, Academy of Sciences of Cuba (ACC), (Cuba).
- 1.2 Overview of the IAP Program and the goals for this meeting, Michael Clegg, Foreign Secretary, National Academy of Sciences (NAS), (USA).
- 1.3 Review of previous activities and results of the 2004 – 2006 IAP initiative and the current IAP Program, Director, International S&T Information Programs, National Academy of Sciences (NAS), (USA).

9:45 – 10:00 Coffee Break.

10:00 – 11:00 Session 2. Presentation and discussions of specific projects for promoting access to and use of Research and Educational Networks (RENs) in Central America and the Caribbean.

Moderator: Luis Carlos Silva Ayçaguer, Cuban National Health Care Network and Portal (INFOMED), (Cuba).

Rapporteur: Paul F. Uhler, Director, Office of International S&T Information Programs, National Academy of Sciences (NAS), (USA).

2.1 Latin American Cooperation of Advanced Networks (CLARA), Martha I. Giraldo Jaramillo, Executive Director, High Technology National Academic Network (RENATA), (Colombia).

11:00 – 11:15 Coffee-Break.

11:15 – 13:00 Session 3. Presentation and discussions of specific projects for promoting access to and use of Open Institutional Repositories in Central America and the Caribbean.

Moderator: Alejandro Caballero Rivero, Academy of Sciences of Cuba (ACC), (Cuba).

Rapporteur: Francisco A. Fernández Nodarse, Head of the Project, (CITMATEL), (Cuba).

3.1 Open Institutional Repositories at IAP Member Academies, Paul F. Uhler, Director, Office of International S&T Information Programs, National Academy of Sciences (US NAS), (USA).

3.2 Open Access Scholarly Information Sourcebook (OASIS), Leslie Chan, Associate Director, Bioline International, (Canada).

13:00 – 14:30 Lunch.

14:30 – 15:30 Session 4. Summary of Sessions 2 and 3, Results and Concluding Observations.

Chair: Sergio Jorge Pastrana, Foreign Secretary, Academy of Sciences of Cuba (ACC).

4.1 Summary of discussions by Rapporteurs.

4.2 Next step and actions, Michael Clegg, Foreign Secretary, National Academy of Sciences (NAS), (USA).

4.3 Closing Remarks, Ismael Clark Arxer, President, Academy of Sciences of Cuba (ACC), (Cuba).