ACADEMIA COLOMBIANA DE CIENCIAS EXACTAS,
FÍSICAS Y NATURALES

ACCEFYN

Parte del informe sobre los dos Talleres del Programa de Energía de IANAS realizados en Bogotá en Diciembre 2010 y Junio 2011.

IANAS Energy Project Workplan for 2012-2013

"The IANAS Energy Project workplan for 2012-2013 seeks to strengthen the role of advanced science, technology and engineering in the energy policies and programs of the Americas. The project was created to implement in the Western Hemisphere the recommendations of the InterAcademy Council report, *Lighting the way; Toward a sustainable energy future.*

IANAS identified six priority areas for the Americas drawn from this report:

1. Meeting the basic energy needs of the poorest people,
2. Expanding the contribution of renewable energy,
3. Implementing a balanced bioenergy program that includes advanced technologies,
4. Improving energy efficiency from energy sources to energy end uses,
5. Building the necessary human, educational and institutional capacity, and
6. Raising the consciousness of the need for action to secure a sustainable future.

Project plans in these areas were developed in workshops on Dec. 6-7, 2010, and June 9-10, 2011, hosted by the Academia Colombiana de Ciencias Exactas, Físicas Y Naturales (ACCEFYN) in Bogota, Colombia. Twenty science academies and scientific organizations are participating or have expressed an interest in participating in the project and the number is continuing to grow. The planning meetings have attracted participation from the ICSU Regional Office for Latin America and the Caribbean, the Inter American Development Bank, the U.S. Department of Energy and efforts to collaborate with additional related programs are on-going. The project's focus is to provide a scientific component to these activities and to avoid any duplication of effort. Within IANAS, we are seeking additional mutual benefits in coordinating our activities with the capacity building, water, women for science, and science education programs.

During the last half year of 2011, we will begin the projects we've identified in these planning workshops. The IAP funding in 2012 and 2013 would continue core support that would be matched by our current participants and, we believe, could also be used to attract significant funding from the major hemispheric and international clean energy and climate change initiatives now underway.

John Millhone,
Chair, Energy Program

June 2011