

PAN AMERICAN INSTITUTE OF GEOGRAPHY AND HISTORY

GEOSS in the Americas
Washington DC
November 20th, 2009



A PAIGH for the 21st Century

Santiago Borrero
Secretary General

Presentation given by Jean Parcher, Vice President U.S. National Section



PAN AMERICAN INSTITUTE OF GEOGRAPHY AND HISTORY

PAIGH Structure

- **Organization of American States (OAS) Specialized Organization**
 - Celebrated 80 years of service, June 2008
 - Headquarters in Mexico City
- **21 Member nations**
 - 4 Observing Nations
- **Participation from National Geography Agencies, Academia, and Foreign Affairs Ministries**
- **Permanent seat on GSDI**
- **Commissions**
 - Geography
 - Cartography
 - History
 - Geophysics
- **General Assembly meeting (every 4th yr.), Directing Council (every other year), Technical Commission meetings (2nd yr.)**



PAIGH 2005-2009 Spatial Data Infrastructure Accomplishments

- **Latin American Data Profile for Metadata**
 - Instituto Geográfico Agustín Codazzi - Colombia
- **GEOSUR**
- **Global Map of the Americas**
- **Pan American Laboratory for Natural Hazards and Disaster Planning**



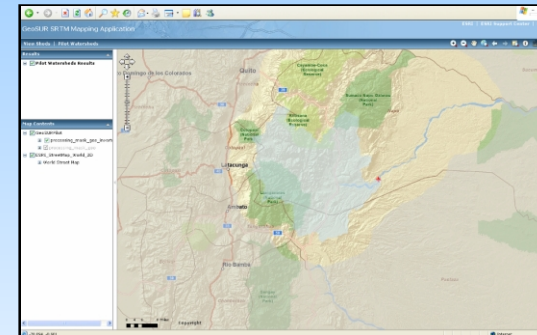
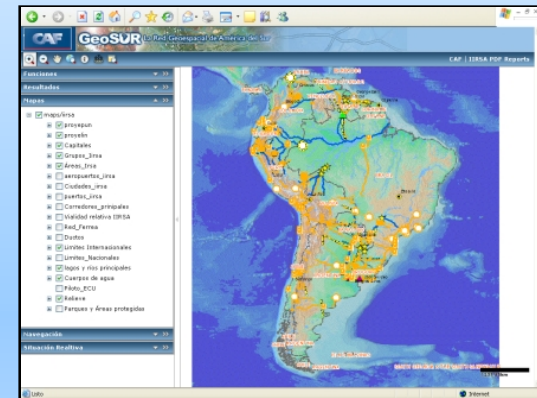
Geospatial Data Integration for South America

GeoSUR supports decentralized network of geographic information for South America and Panama. Financial and institutional support provided by Andean Development Bank (CAF) and PAIGH.

Framework geospatial data layers

Este es un sistema GIS Portal Toolkit. Por favor consulte la nota legal [Disclaimer](#) and [Privacy](#) or [Contact Us](#).

Web portal linkage to distributed map services



Online processing for hydrographic and elevation derivatives for disaster planning

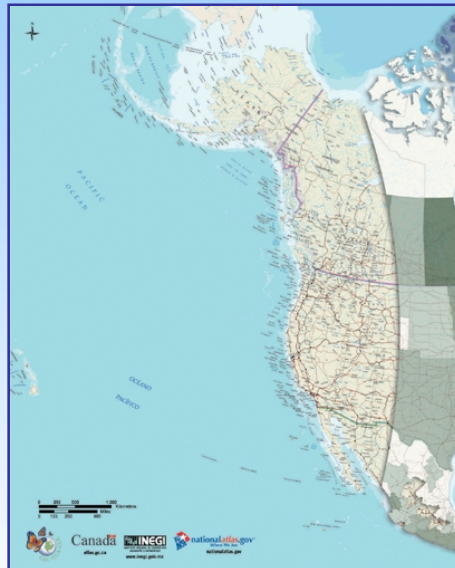
Global Map of the Americas

Regional Coordination of ISCGM at 1:1 million scale

- Evaluation and technical plan for data harmonization between countries – testbed being conducted for South America
- Geospatial Survey results from 18 countries - Global Map participation, NSDI development and technical capacity needs.
- 2010 funding for Central America workshop to harmonize the global map data at 1:250,000 scale

North American Atlas

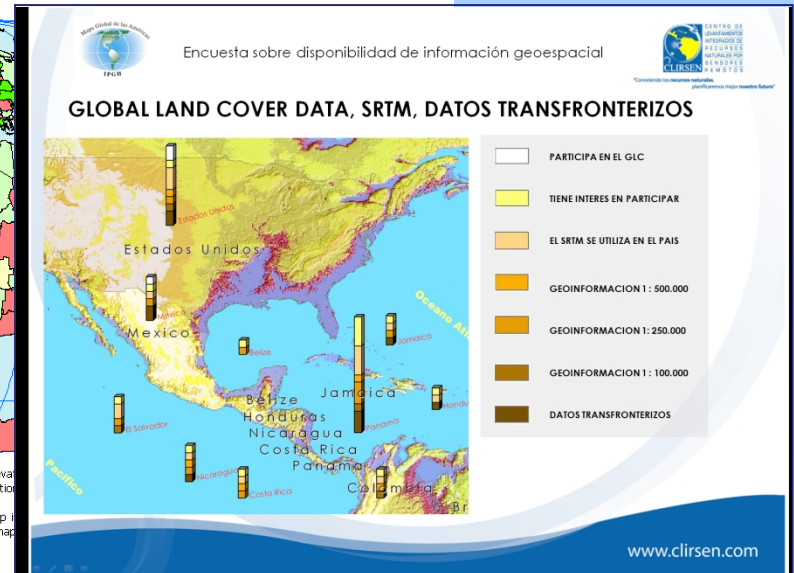
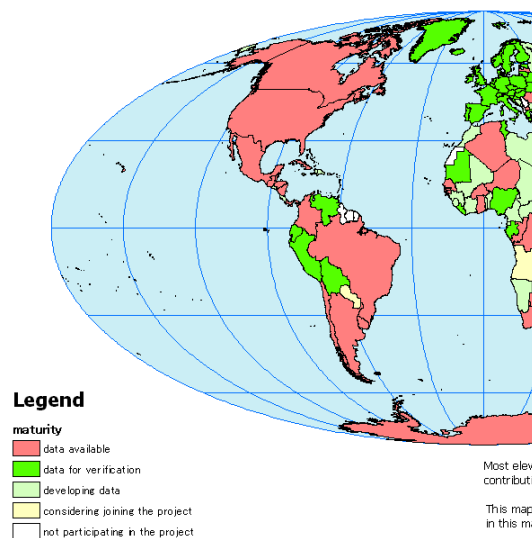
<http://www.cec.org/naatlas/>



Progress of Global Mapping Project Geospatial Survey Results

As of 2009-09-16
International Steering Committee for Global Mapping

<http://www.clirsen.com/AsambleaIpgh09/>



Pan American Laboratory for Natural Hazards and Disaster Planning

In cooperation with the Mexican Meteorological Institute, NOAA, & USGS, daily detection of forest fires for Central America, Mexico, and United States



<http://smn.cna.gob.mx/monitoreo/monitoreo.html>

Pan American Agenda 2010-2020

Resolutions approved at General Assembly in Quito, Ecuador, October 2009

- Stronger cooperation with Multi-national Institutes (AAG, NBII, GSDI, ISO, AGS) to leverage PAIGH project seed money
- Modernization of National Geography Agencies – technical capacity building, projects, standards
- Prioritize funding for multi-disciplinary projects that are regionally based
- Promote use of geospatial data to reduce vulnerability and mitigate risks from natural disasters
- Assume responsibility for spatial component of the Inter American System coordinated by OAS
- Increase professional memberships – Red Profesional Panamericana
- Recruit participation from English speaking countries - Canada and Caribbean nations

