



# GEOSS in the Americas

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Capacity Building Committee Meeting 10

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# ***GEOSS in the Americas***

- ④ Update on GEONETCast
- ④ Update on GEONETCast e-learning training course in Brazil
- ④ Update on SAR Agriculture Workshop, Nov.2-4
- ④ GITA Forum, November 2009
- ④ Announcement – 2010 GITA Coastal Zone Forum (TBD: Caribbean)





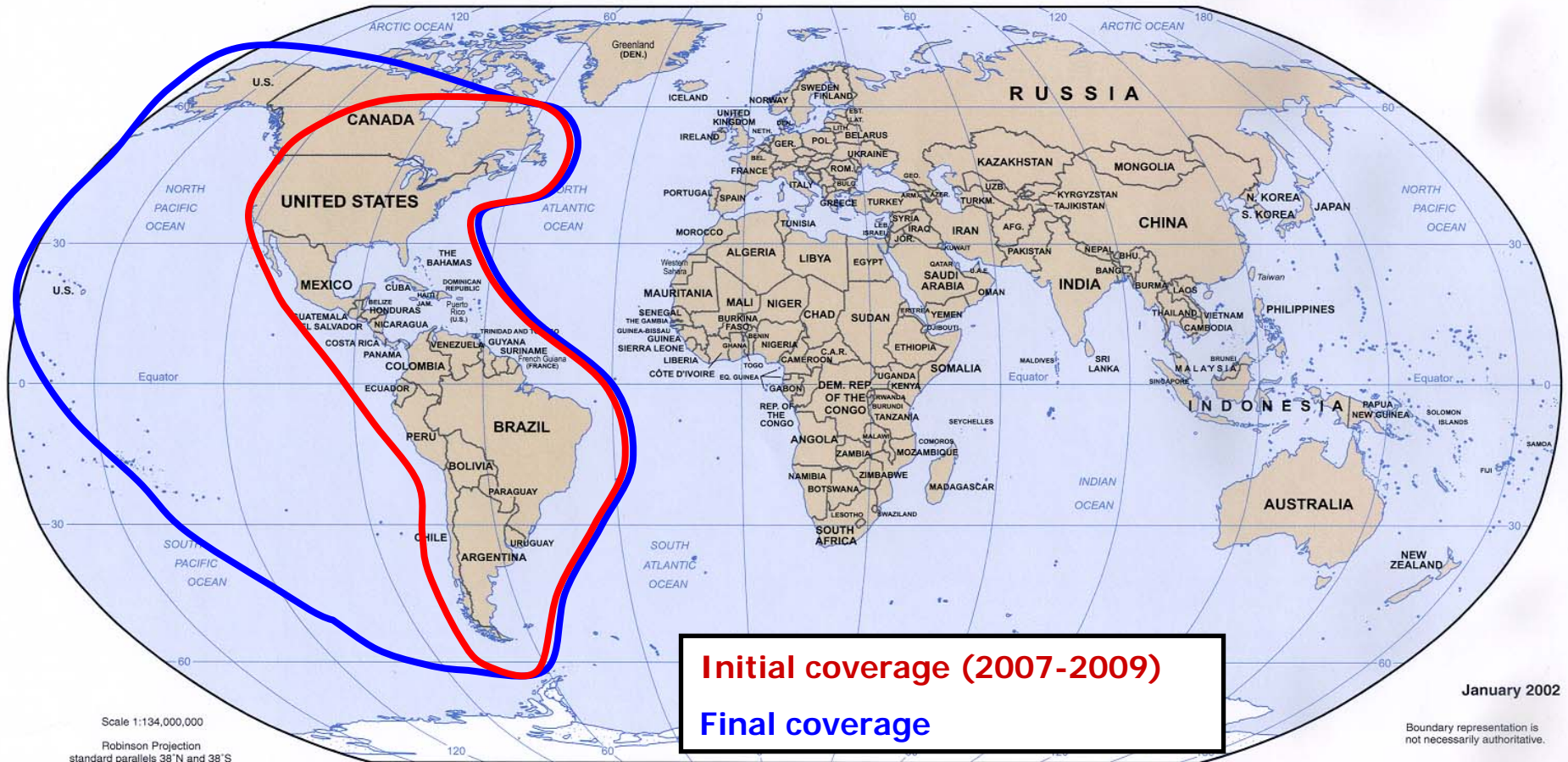
# GEONETCast Americas:

Complementing other components to provide near-global coverage to more effectively manage a world of resources





# GEONETCast in the Americas



Scale 1:134,000,000  
 Robinson Projection  
 standard parallels 38°N and 38°S

January 2002

Boundary representation is not necessarily authoritative.

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# Update on GEONETCast

- Expand development of GEONETCast for hazard alert and disaster response, as well as for training and capacity building.
- Develop technical interoperability mechanisms between the regional GEONETCast Network Centers in Europe, China and the United States.
- Operational data links uniting all three GEONETCAST regional centers for sharing of products and broadcast.
- Establish training channels on 3 GEONETCAST regional broadcast
- Establish and maintain dedicated alert channels on three GEO region broadcasts with regular alerts and warning products
- Accommodate new partners for data sharing and networking activities





# Update on GEONETCast e-Learning Training Course in Brazil



DSA / INPE – Satellite Division and Environmental Systems

## **GEONETCast System for Environmental Data and Satellite Products Dissemination**

**Date:** June, 22-26 2009

**Language:** Portuguese

**Coordinator:** Leonardo Peres (INPE-CPTEC)

9 Instructors

77 Participants: Argentina (1), Belgium (1), Germany (1), Colombia (1), Mozambique (3), Peru (15), Uruguay (1), Venezuela (1), Brazil (53)

10 modules; 1 teleconference per day

Moodle System



# International GEO Workshop on Synthetic Aperture Radar (SAR) to Support Agricultural Monitoring

- **Workshop 2-4 November 2009**

- Increase understanding of the capabilities of SAR for agricultural monitoring;
- Share best practices with respect to processing, analysis and modeling of SAR data for agricultural mapping and monitoring;
- Increase awareness of software tools, applications and processes for the effective use of SAR for agricultural monitoring;
- Build capacity within the user community to exploit SAR data, especially in developing countries;
- Initiate a dialogue to identify the needs of the agricultural monitoring community with SAR satellite operators and SAR application developers.
- Registration is free but limited, visit website to register online
- <http://www.cgeo.gc.ca/events-evenements/sar-ros/index-eng.asp>





# GEOSS in the Americas Fora November 2009

- Canada Room - Embassy of Canada in Washington, 8:30 am - 12:30 pm
- Speakers being identified, will cover various GEOSS-related organizations/projects in the Americas and the Caribbean.
- Discussion on Earth observations in the coastal zone
- Planning for the 2010 Regional Coastal Zone Forum
- Lima Peru Workshop on November 30 to December 4, 2009**

Specific objectives for the workshop/symposium include:

- 1) To develop an inventory of the national and regional data needs and data infrastructure in Latin America and the Caribbean.
- 2) To introduce representatives of countries in Latin America and the Caribbean to the tools that are available for analysis through GEO and GEO members.
- 3) To develop a plan for a program of Capacity Building in the water sector for the countries of Latin and Caribbean America and a framework to support “North-South” and “South-South” support and collaboration.





# 2010 GITA Coastal Zone Forum

- Announcement – Development of a 2010 GITA Regional Coastal Zone Forum
- GITA program committee formed and request for a host country has been made
- Recommendations for speakers and program sessions have been requested and will be discussed more during GITA forum held in conjunction with GEO VI Plenary, this November in Washington, DC

