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Implementation Group



GEONETCast

Delivering Environmental Data to Users Worldwide



GEONETCast

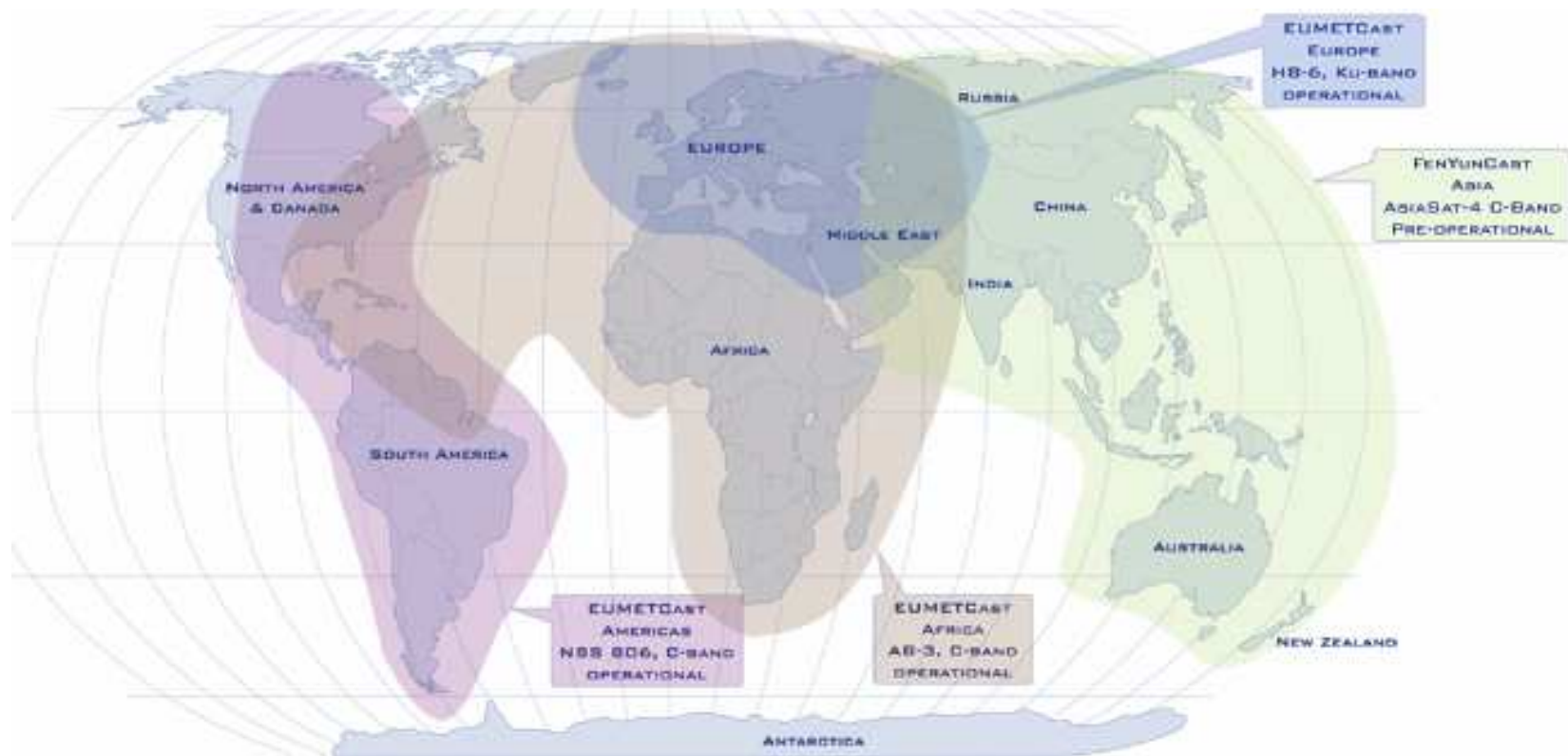
Delivering Environmental Data to Users Worldwide



Status of Work

- Near Global Coverage
 - NOAA's GEONETCast Americas nearly operational;
 - EUMETCast – FENGYUNCast data exchange is operational;
 - Dissemination of exchanged data to start this year;
 - Inclusion of Russia's MITRA system to be initiated at the technical level.

GEONETCast Coverage



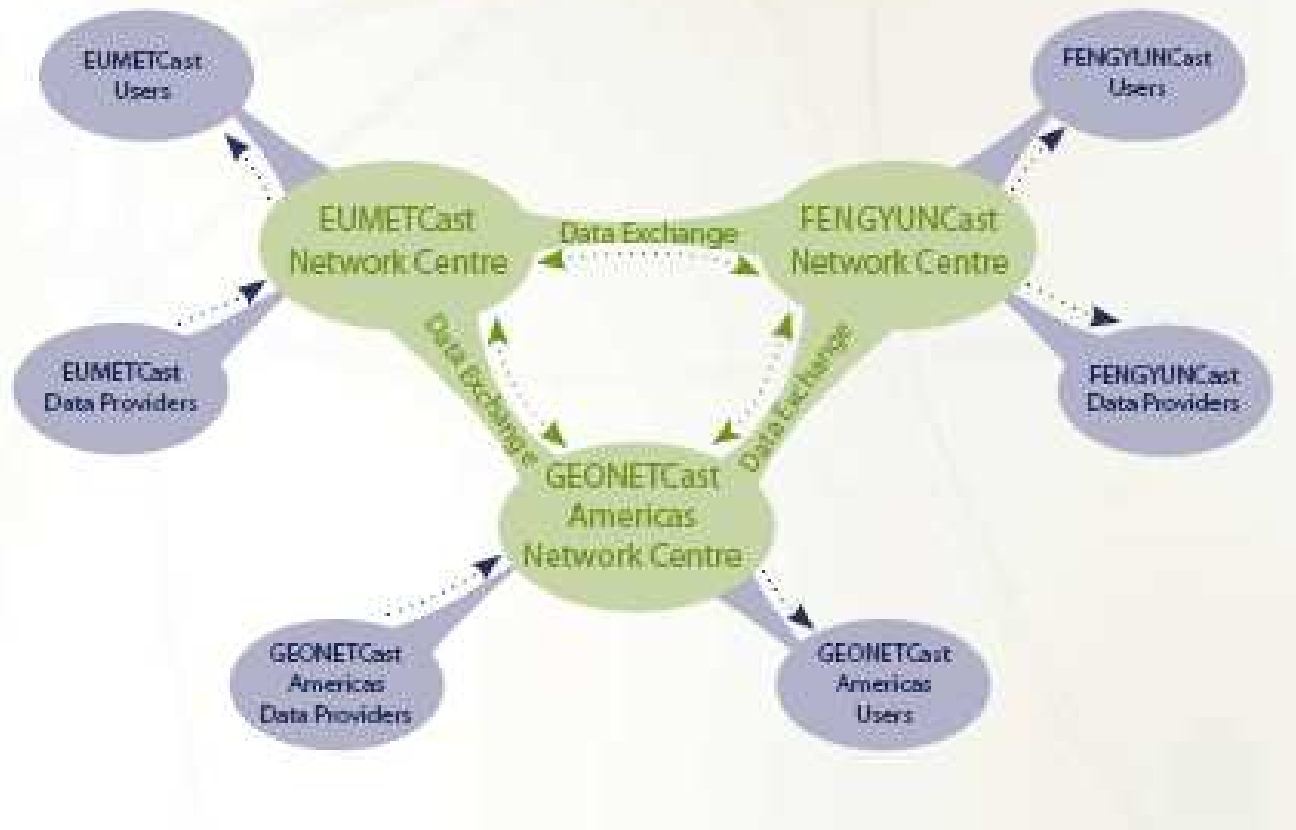


Status of Work (cont)

- Initial Operational Capability
 - Fully demonstrated at GEO IV in Cape Town;
 - Implementation follows the Global Design Concept and Implementation Plan;
 - Effort now focussed on moving from demonstration to operations;
 - GEONETCast Network Centre Service & Functional Specification being prepared.

GEONETCast Architecture

GEONETCast System Overview





Status of Work (cont)

- User & Data Provider Engagement
 - Each region working directly with its users and data providers;
 - Coordinating with IGDDS and WIS;
 - Working with providers such as SERVIR, USEPA, USGS, RANET, JCOMM/GOOS, ECMWF, INPE, CONAE, AMESD, CBERS;
 - A number of EU projects in the approval process include use of GEONETCast – DevCoCast, AIDA, AEGOS, MIA-VITA.



Delivering Environmental Data to Users Worldwide



GEONETCast Coordination

- Coordination with ADC activities
 - Registered as GEOSS Component
 - Registered as Data Access GEOSS Service
 - Participating in GEO Standards and Interoperability Forum

- GEONETCast Product Navigator
 - www.eumetsat.int
 - Or on your GEONETCast station



GEONETCast Americas Progress

- GNC-A is at Initial Operating Capability
- GNC-A has initiated a www site:
GEONETCastAmericas.noaa.gov
- GEONETCast Product Navigator will be resident on GNC-A web site
 - www.eumetsat.int or on your GNC station
- GNC-A Executive Level and Technical Level Coordination Groups Formed



Highlights

- GEONETCast is emerging as a key asset in making environmental data widely available;
- The scope of data available on GEONETCast is being broadened significantly;
- In 2008, it is planned to present GEONETCast at:
 - EUMETSAT User Forum in Africa (Ghana)
 - African Association for Remote Sensing of the Environment (Ghana)
 - GEOSS in the Americas (Panama)
 - GEO Plenary (Beijing)
 - NOAA Direct Readout Conf (Miami)



Questions and Comments:

- Shameless Plug!
- NOAA Direct Readout Conference
- Miami, Florida December 8-12, 2008
- Miami Airport Hilton
- Directreadout.noaa.gov
- GOES-DCS the week before