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GEONETCast

Delivering Environmental Data to Users Worldwide

GEONETCast Training



Delivering Environmental Data to Users Worldwide



Highlights

- GEONETCast Training Channel is operational over Europe, Africa and Americas; Asia capability coming online this year.
- GEONETCast is also active in training and capacity building activities in Europe, Africa, Americas, and Asia.
- **Usage of the Training Channel itself is low.**
- **GEONETCast needs input and cooperation from GEO Community to determine requirements, users and data for broadcast on GEONETCast Training Channel.**



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GEONETCast Training

Enhance GEONETCast capacity building and user engagement activities, particularly in developing countries. In particular, develop the GEONETCast Training Channel that will focus on

- (i) training end-users to use products for specific purposes and to disseminate data via GEONETCast;*
- (ii) linking GEONETCast products and product navigator (inside portal) with specific training material;*
- (iii) transmitting training materials via GEONETCast to local trainers; and*
- (iv) disseminating training materials on GEOSS-related environmental data.*



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Achievements

- Proof of Concept- COMET module broadcast from UCAR/COMET to GEONETCast Americas and EUMETCast, 2008.
- DevCoCast activities in Africa and South America, including cooperation with existing training and capacity building networks (ITC, EUMETSAT, EU).
- INPE leading distance learning opportunities for use of GNC stations and data across Latin America, 2009-10
- Coordinated research and capacity building projects in Africa funded by EU: DevCoCast, Aida, EAMNET, AMESD.
- Initial product sets going out on regular broadcast over Europe and Africa, 2010.
- GEONETCast Americas usage training and requirements gathering 2009 (in cooperation with NASA SERVIR and CATHALAC), WMO RA-III and IV requirements workshop, 2010.



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Planned Activities

- FENGYUNCast will debut new technological evolution, including Training Channel, 2010.
- Additional product sets over all broadcasts, 2010-11, including supporting DevCoCast training activities.
- New training and requirements gathering activities in Central America and Caribbean, 2010.
- Additional stations and training in Central America for Disaster Risk Reduction Pilots, 2010.
- GEO CFP – 50 stations in Americas with user capacity building.
- CEOS WGEdu cooperation – increase utilization of the channel by CEOS members in Data Democracy activities.
- Partnerships with CREST university networks and installations in MD USA and Puerto Rico



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GEO Coordination

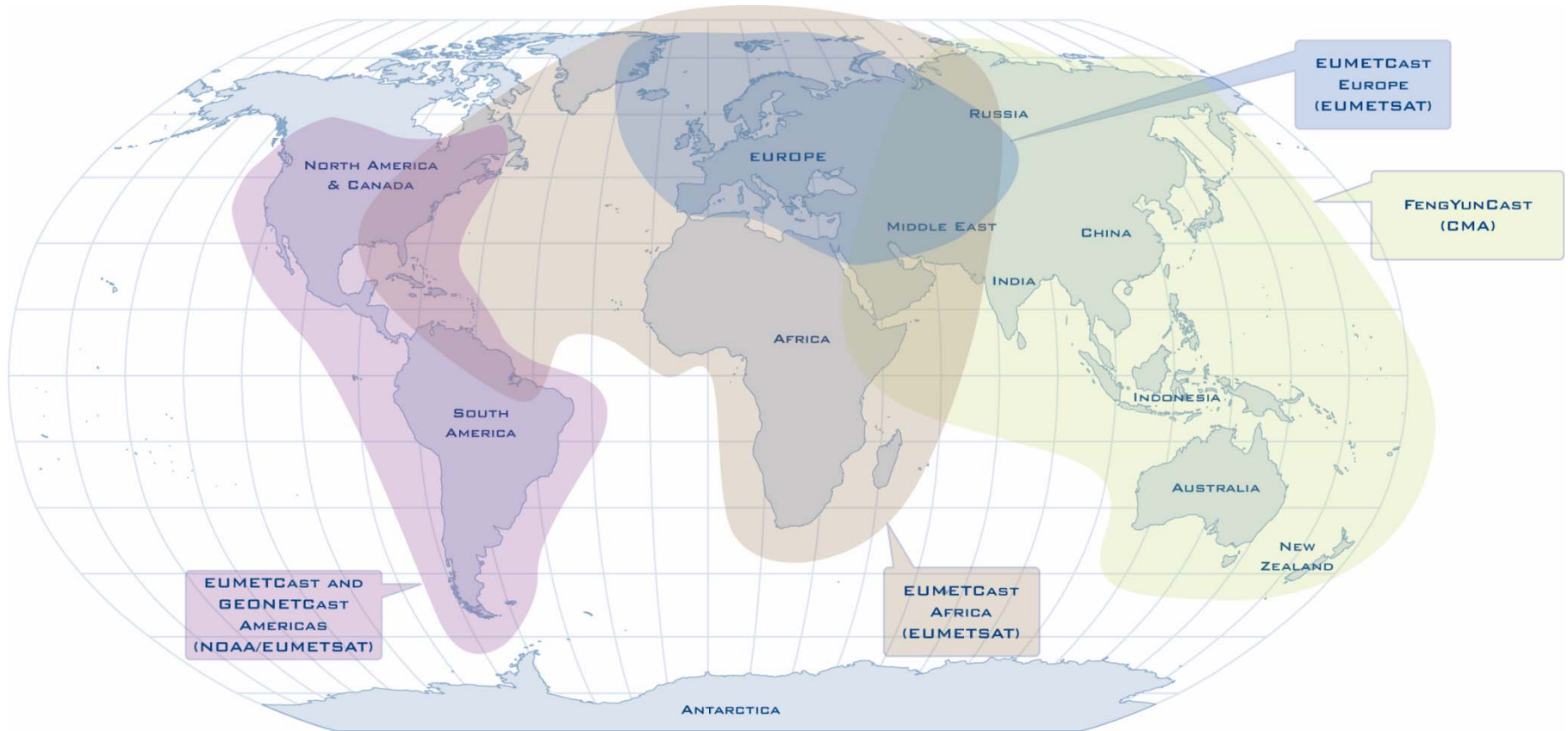
GEONETCast Training needs GEO member input:

- To define user needs in training and capacity building;
- To suggest or provide training materials for broadcast over the system;
- To take advantage of the global broadcast capability to add capacity to regional and national-level capacity building activities.



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Global Coverage



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