

## GEONETCast Overview

GEONETCast is the environmental data and product dissemination system of the Group on Earth Observation (GEO). GEONETCast is a low cost global environmental information delivery system which transmits satellite and in situ data, products and services from the Global Earth Observation System of Systems (GEOSS) to users through communications satellites using multi-cast, broadband capability.

GEONETCast is coordinated by the GEONETCast Implementation Group comprising the China Meteorological Administration (CMA), EUMETSAT, the National Oceanic and Atmospheric Administration (NOAA) and the World Meteorological Organization (WMO).

## GEONETCast Feedback

**Data Providers** - if you are interested in supplying data and products for dissemination on GEONETCast, please complete form A.

**Users** - if you would like to indicate new services you would like to receive on GEONETCast, please provide your feedback using form B.

## GEONETCast Further Information

If you require further information on the GEONETCast contributing systems, please contact the relevant GEONETCast Network Centre (GNC):

### **EUMETCast** - EUMETSAT

EUMETSAT User Service, EUMETSAT, Eumetsat Allee 1, 64295 Darmstadt, Germany. Tel +49 6151 807-3660/3770; Fax: +49 6151 807-3790; email: ops@eumetsat.int ; <http://www.eumetsat.int/website/home/Data/DataDelivery/EUMETCast/index.html>

### **CMACast**- China Meteorological Administration (CMA)

Ms. Wang Chunfang, China Meteorological Administration, National Meteorological Information Centre, 46 Zhong Guancun South Avenue, 100081 Beijing, China. Tel: +86 10 58995186; Fax: +86 10 68406549; email: wangcf@cma.gov.cn  
<http://www.nmic.gov.cn/web/channel-489.htm>

### **GEONETCast-Americas** - National Oceanic and Atmospheric Administration (NOAA)

Mr. Paul Seymour, NSOF Room # 1659, 4231 Suitland Rd., Suitland, Maryland (U.S.A)  
Tel: +1 301-817-4521; Fax: +1 301 817-4436; email: paul.seymour@noaa.gov  
<http://www.geonetcastamericas.noaa.gov/>

**Form A – Data Provider Feedback**

<b>Requesting Organisation/Project</b>				
<b>Point of Contact</b>				
<b>Address</b>				
<b>City</b>				
<b>Zip / Postal Code</b>				
<b>Country</b>				
<b>Email</b>				
<b>Name and Description of product/data/service</b>				
<b>GEO Societal Benefit Area/s applicable for your product/data/service<sup>-1</sup></b>	Agriculture		Energy	
	Biodiversity		Health	
	Climate		Water	
	Disasters		Weather	
	Ecosystems			
<b>Justification Statement<sup>2</sup></b>				
<b>Product/data/service file size (kB)</b>				
<b>Product/data/service generation frequency</b>				
<b>Product/data/service coverage area</b>				
<b>Product/data/service format/file type</b>				

<b>Your preferred network connectivity to GEONETCast uplink</b>	EUMETCast			
	CMACast			
	GEONETCast-Americas			
<b>User Station Processing Requirements</b>				
<b>Location of the users of your product/data/service</b>	Africa		Australia	
	Americas		Europe	
	Asia			
<b>Other important requirements</b>				

**<sup>-1</sup> Note on Group for Earth Observation (GEO) Societal Benefit Areas:**

- Agriculture: Supporting sustainable agriculture and combating desertification
- Biodiversity: Understanding, monitoring and conserving biodiversity
- Climate: Understanding, assessing, predicting, mitigating and adapting to climate variability and change
- Ecosystems: Improving the management and protection of terrestrial, coastal and marine ecosystems
- Energy: Improving management of energy resources
- Disasters: Reduced loss of life and property from natural and human-induced disasters
- Health: Understanding environmental factors affecting human health and well-being
- Water: Improving water resource management through better understanding of the water cycle
- Weather: Improving weather information, forecasting and warning.

**<sup>-2</sup> Note on Justification Statement:**

Please provide information on:

- i. Identification of the user community who would benefit from the product
- ii. Timeframe product is required (e.g. support to a specific project)
- iii. Description of the intended application /usage of the product

**Send your completed form/s to relevant GNC:**

**EUMETCast** - EUMETSAT

**CMACast** - China Meteorological Administration (CMA)

**GEONETCast-Americas** - National Oceanic and Atmospheric Administration (NOAA)

*For contact details see Page 1.*

**Form B – User Feedback**

<b>Your Organisation/Project (where applicable)</b>	
<b>Point of Contact</b>	
<b>Address</b>	
<b>City</b>	
<b>Zip / Postal Code</b>	
<b>Country</b>	
<b>Email</b>	
<b>Description of type of product/data/service you would like to receive</b>	
<b>Potential source of these product/data/service</b>	
<b>Preferred generation frequency</b>	
<b>Preferred coverage area</b>	
<b>Preferred format/filetype</b>	
<b>Planned application/use of the product</b>	
<b>Additional requirements</b>	

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