



## **CALL FOR PROPOSALS**

### **CM-SAF and EUMETSAT are calling for proposals for a Showcase on „The Use of CM-SAF data for operational Climate Applications“**

EUMETSAT is the European Organisation for the Exploitation of Meteorological Satellites ([www.eumetsat.int](http://www.eumetsat.int)). In order to utilise specialist expertise from the Member States in this area, EUMETSAT established the Network of Satellite Application Facilities (SAF). SAF's are dedicated centres of excellence for processing satellite data and form an integral part of the distributed Application Ground Segment The Satellite Application Facility on Climate Monitoring (CM-SAF) ([www.cmsaf.eu](http://www.cmsaf.eu)) develops, generates, archives and distributes widely recognised high-quality satellite-derived products and services, including user support and training, relevant for climate monitoring in operational mode.

WMO's Climate Information and Prediction Services (CLIPS) project was established during WMO Congress XII in 1995 ([www.wmo.ch](http://www.wmo.ch)). The primary objective of the CLIPS Project is to develop the capacity of the NMHS's to take advantage of the recent advances in the science of climate and communication technology and pass on the benefits to the user community. 'Demonstration and pilot projects' is one of the four components of CLIPS in order to reach its aims.

WMO, through its programmes and bodies such as the World Climate Data and Monitoring Programme (WCDMP) and the Commission for Climatology (CCI), urges Members to exploit the potentials of satellite data as an important information source for climate purposes.

CM-SAF and EUMETSAT are now calling for proposals for a showcase on „The Use of CM-SAF data for operational Climate Applications“. This showcase is also acknowledged as an important contribution to the WMO CLIPS project.

The goal of this initiative is to demonstrate the use of CM-SAF data for operational climate applications. National Meteorological and Hydrological Services of WMO RA VI are invited to propose a tailored application of CM-SAF data in an operational climate activity, such as climate monitoring or a sector-specific climate application (see requirements below).

Within its Visiting Scientist scheme the Satellite Application Facility on Climate Monitoring (CM-SAF) supports the Showcase(s) with up to 10,000 Euro for the development of a climate application related to practical needs with the use of CM-SAF data.

The following requirements must be met by the Showcase:

- CM-SAF data must be used in the application
- The application must be useful in the field of operational climatology (e.g. climate monitoring, climate and human health, climate and tourism, (solar) energy, building climatology, hydrometeorology, agricultural meteorology, ...)
- The application must, in principal, be transferable to other NMHS's
- Leading entity must be a NHMS
- The deliverable will be a report on the developed application, documenting the method used and the usage and benefit of the application. This report should have a maximum length of 20 pages and has to be written in English.

All NMHS's of WMO Region VI are invited to submit a proposal until 01 March 2008.

Technical requirements:

The proposal for the showcase must meet the following requirements:

- Brief outline of the application that is planned
  - Usage, expected outcome and benefit
  - Technical description
  - Scientific background
- Estimation of required resources
  - Personnel
  - Financial scheme
  - Other issues
- Working-plan (the envisaged start of the work for the Showcase is 1 April 2008, the results of the Showcase are due 1 October 2008)
- Size of proposal not more than 5 -10 pages plus references
- The proposal has to be written in English

The succeeding entity is invited to present its showcase during the "3. Workshop on the Use of Satellite Data for Climate Applications", which will take place in late 2008 in Croatia. The costs for the participation at that workshop will be covered by EUMETSAT.

The review board will be composed by representatives of CM-SAF, EUMETSAT and WMO. It will evaluate all proposals and select one or more project(s) to be funded. A decision will be made by mid March 2008.

According to the proposals the committee will select the project(s) that will receive the fund.

Please send your proposals until 01 March 2008 (closing data) to:

[showcase.cmsaf@dwd.de](mailto:showcase.cmsaf@dwd.de)

or to:

CM-SAF (KU22)  
Deutscher Wetterdienst  
Kaiserleistr. 29-35

D-63067 Offenbach

Germany

For any further questions please contact: [showcase.cmsaf@dwd.de](mailto:showcase.cmsaf@dwd.de)