

Training Week on Satellite Meteorology

The 'Training Week on Satellite Meteorology' was held in Barcelona between 08 and 12 November 2010. It has been jointly organized and financed by the Spanish State Meteorological Agency (AEMET), the Barcelona Supercomputing Center (BSC), EUMETSAT and the World Meteorological Organization (WMO). The language was English.

The objectives of the training course have been:

- The first objective of the course is to build capacity of participants' countries to utilize EUMETSAT data and products with special emphasis in Eumetcast broadcast system..
- To increase knowledge on nowcasting, rainfall estimation, and agricultural applications, sand and dust products, the use of EUMETSAT products in operational environment and the operational use of Eumetcast stations allowing the reception of satellite data but also an increased flow of products (models...) as GTS alternative or back up.
- To introduce the participants on the WMO SDS-WAS programme and products
- Final objective is to strength relations between EUMETSAT and the African User community and to support Western Africa Met. Services Directors Conference.

Fourteen representatives of African NMHSs (Cape Verde, Ghana, Sénégal, Benin, Burkina Faso, Guinea, Mali, Liberia, Guinea Bissau, Mauritania, Niger, Côte d'Ivoire, Maroc, Algeria) as well as a representative of the African Centre for Meteorological Applications to Development (ACMAD) attended the course. The organization has covered the travel and subsistence expenses of all of them.

The following professors have participated in the training activities:

- J. Prieto (EUMETSAT)
- Maria Putsay (Hungarian Met. Service) .Nowcasting SAF User's community
- Enric Terradellas. AEMET-BSC
- Isabel Monteiro. Portuguese Met. Service. Land SAF
- A. Conesa. AEMET.DT Catalonia
- P. Escribà. AEMET.DT Catalonia
- A. Callado AEMET. DT Catalonia
- F.Pascual. AEMET WADC Officer.
- J.M. Fernandez-Serdán. AEMET.ATAP

The lectures have been held at the campus of the Technical University of Catalonia (UPC), as well as at AEMET facilities in Barcelona.

The agenda of the training course was as follows:

	MONDAY 8 Nov.	TUESDAY 9 Nov.	WEDNESDAY 10 Nov.	THURSDAY 11 Nov.	FRIDAY 12 Nov.
09:00-09:30	Opening // EUMETSAT // African activities	Land SAF Isabel Monteiro ETSEIB H. 10.14	WMO SDS-WAS programme Enric Terradellas FIB.B6. Floor 1. Sala Junes	Nowcasting SAF M. Putsay-J.M. Fernández-Serdán D. T. AEMET	Nowcasting SAF Users. Hungary M. Putsay FIB.B6. Floor 1. Sala Junes
09:30-10:00	José Prieto FIB.B6. Floor 1. Sala Junes				
10:00-10:30	SAF Network José Prieto FIB.B6. Floor 1. Sala Junes	Land SAF Isabel Monteiro ETSEIB H. 10.14	Products SDS-WAS Enric Terradellas FIB.B6. Floor 1. Sala Junes	Specific cases on use of satellite products. Antonio Conesa D. T. AEMET	Nowcasting SAF Users Rainfall M. Putsay FIB.B6. Floor 1. Sala Junes
10:30-11:00					
11:00-11:30	Break	Break Land SAF	Break	Break	Break
11:30-12:00	Presentations participants Francisco Pascual FIB.B6. Floor 1. Sala Junes	Isabel Monteiro ETSEIB H. 10.14	Presentations participants Francisco Pascual FIB.B6. Floor 1. Sala Junes	Session of practical work. Nowcasting SAF J. M. Fernández-Serdán D. T. AEMET	Presentations of participants Francisco Pascual FIB.B6. Floor 1. Sala Junes
12:00-12:30		Break			
12:30-13:00	EUMETCAST. General framework Francisco Pascual FIB.B6. Floor 1. Sala Junes	Presentations participants Francisco Pascual ETSEIB H. 10.21	Nowcasting SAF General Users Maria Putsay FIB.B6. Floor 1. Sala Junes	Session of practical work. Nowcasting SAF J. M. Fernández-Serdán D. T. AEMET	Conclusions // Feedback // Closure Francisco Pascual FIB.B6. Floor 1. Sala Junes
13:00-13:30					
13:30-15:00	Transport and Lunch near DT AEMET	Lunch	Lunch	Lunch near D.T. AEMET	Lunch
15:00-16:00	Practical work. Pau Escribà D. T. AEMET (probably 16:00 -17:00)	Session of practical work. Land SAF Isabel Monteiro ETSEIB H. 5.2	Session of practical work. Nowcasting SAF J. M. Fernández-Serdán ETSEIB H. 5.2	Practical work Use in operational environment Antonio Conesa D. T. AEMET	
16:00-17:00	Practical work. Alfons Callado D. T. AEMET (probably 17:00 – 18:00)	Session of practical work Land SAF Isabel Monteiro ETSEIB H. 5.2	Session of practical work SDS-WAS Enric Terradellas ETSEIB H. 5.2	Practical work. Use in operational environment Antonio Conesa D. T. AEMET	

17:00-
18:00

Guided Tour to
MareNostrum
Enric Terradellas
MareNostrum



Picture of the

participants in the Training Week on Satellite Meteorology. Barcelona, 11 Novembre 2010