

REPORT ON EUMETSAT TRAINING ACTIVITIES

This document reports on training activities carried out by EUMETSAT over the last year.

CGMS Members are invited to take note.

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- 1 EUMETSAT has either conducted or participated in the following training events and related meetings since the last meeting of CGMS.

Location	Event	Dates	Comments
RMTC Niamey	ESAC Training Course	20 – 29 Nov	Regular course for French speaking meteorologists
Zagreb, Croatia	MSG/EPS & SAF Training Workshop	27 – 29 Nov	Follow-on course for meteorologists mainly from Cooperating States
RMTC Niamey	ESAC Training Course	11-22 Feb	Organisation by ASECNA, for its meteorologists
Bologna	Satellite meteorology course	25 Feb – 1 Mar	Interpretation of satellite imagery.
Copenhagen	NOMEK course	17 – 23 Apr	Regular (yearly) events targeted at the Nordic countries
Lisbon, Portugal	Third Symposium on Climate & Applications at Evora University	15 – 20 May	Targeted at Portuguese-speaking countries
Melbourne Australia	Asia/Pacific Satellite Application Training Seminar (APSATS 2002)	20 – 31 May	Regional course, co-sponsored by WMO, at which remote resources (e.g. those available via the Virtual Lab) were extensively used.
Amman, Jordan	WMO Regional Training Seminar	21 – 24 May	Included participants from both RA-I and RA-VI
DWD, Langen, Germany	Satellite Meteorology training course	3 – 7 Jun	Held at the DWD training school. Regular yearly course, mainly in German language.
Lisbon	Land SAF Training Workshop	8 – 10 Jul	Regular SAF training event to present the status of products and exchange of user information
Dublin, Ireland	Met Sat Users Conference	2 – 6 Sept	Focused section addressing education and training
Sofia, Bulgaria	Training Course	10 – 12 Sept	Main topic models, and use of satellite data
Tallin, Estonia	Training Course	16 – 18 Sept	Regular training event for mainly Baltic States
Dakar, Senegal	5 th Africa User Forum	30 Sept – 4 Oct	Focused section addressing PUMA training

Location	Event	Dates	Comments
WMO/IAT A Florence	Training Course	7 – 18 Oct	WMO sponsored course, mainly for African remote sensing experts
Moscow, Russia	Satellite Met Training Course	11 – 15 November	New training event, as part of Cooperation Agreement
IMTR Nairobi	ESAC Training Course	4 – 15 November	Regular Training event for mainly English speaking African meteorologists
RMTC Niamey	ESAC Training Course	25 Nov – 6Dec	Regular Training event for mainly French speaking African meteorologists

2 Other training activities carried out in the period

2.1 Finalisation and delivery of the latest SATMANU CAL material (forecasting tools using satellite imagery and numerical model output, based primarily on the use of conceptual models and case studies (material created by the Austrian Meteorological Institute

2.2 Participation in the EUMETCAL project, initiated by EUMETNET but with contributions from EUMETSAT, aimed at building on the previous EuroMET concept and materials. It is hoped that a clear convergence path for the various CAL initiatives currently underway may be achievable using the EUMETCAL framework.

2.3 Participation in a meeting of the WMO Expert Team on Satellite System Utilisation & Products (ET-SSUP) in Geneva from 29 April – 3 May 2002, to progress the Virtual Laboratory Initiative.

2.4 Completion of the initial development of three MSG-CAL modules addressing, rapidly developing systems, calibration of MSG IR and VIS channels and the use of the SEVIRI 1.6 μ and 3.9 μ channels for forecasting, together with tools to allow maintenance of existing modules and creation of new modules.

2.5 Development of the next ASMET CAL module, especially targeted at African meteorologists, and primarily addressing tropical disturbances in the Indian Ocean region.

2.6 Definition of the next five-year training plan, for approval by the EUMETSAT Council in 2003 (ongoing).