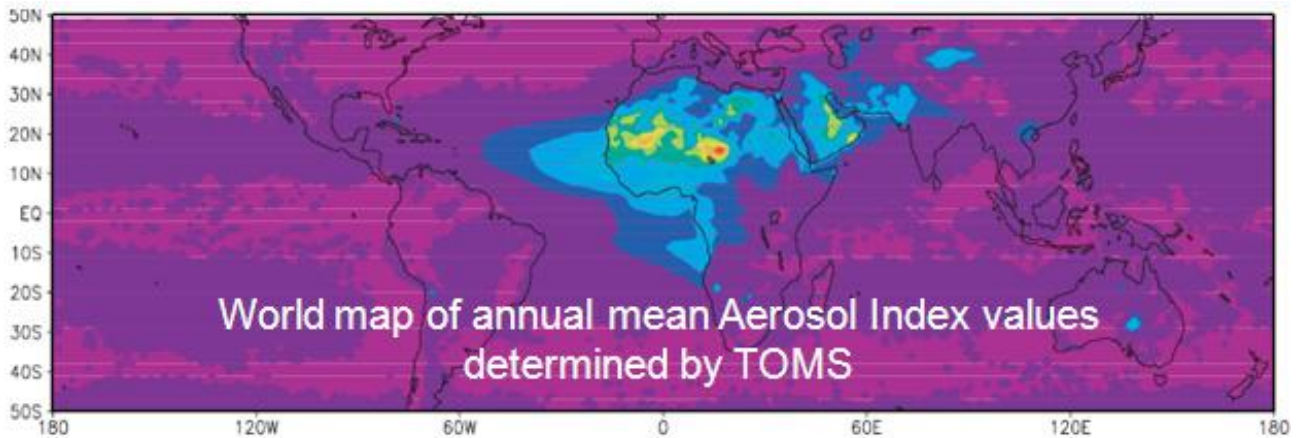


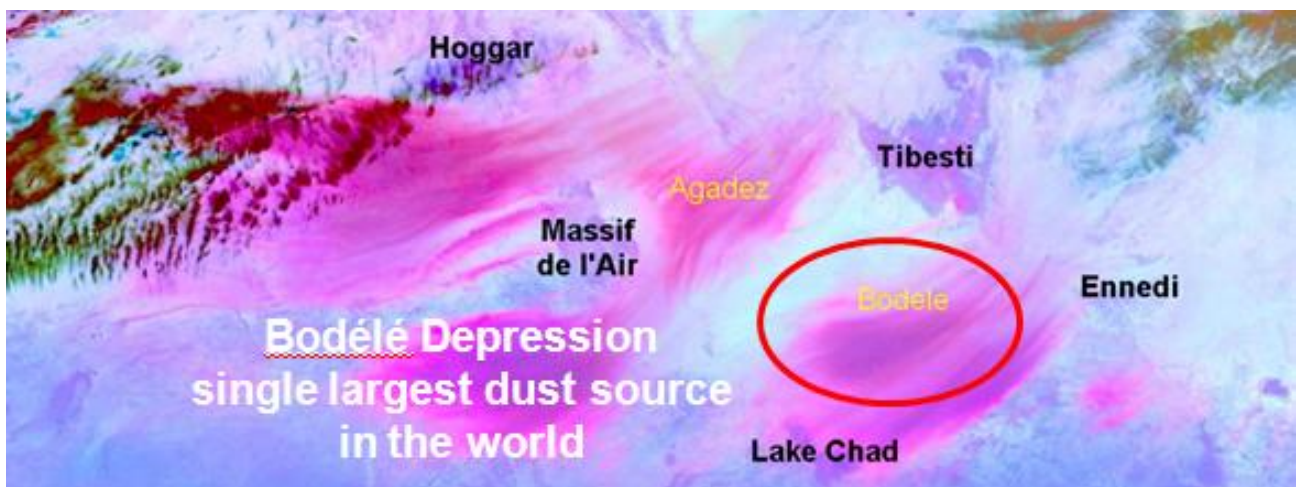
Training Week on Detecting / Nowcasting / Forecasting Dust Clouds using Satellite Data



From 1 to 5 March 2010 EUMETSAT in collaboration with the WMO Virtual Lab will organise a training week on the topic of **Dust**. This training week consists of several online sessions dealing with the detection, nowcasting and forecasting of dust clouds with the use of geostationary and polar orbiting satellite data.

Speakers will be Thomas Lee (NRL, USA), H erve Le Gl eau (Meteo France), Humaid Albadi (Oman), Carlos Perez (NASA-GSFC, USA), Nuno Moreira (Portugal), Jose Prieto (EUM), HansPeter Roesli (EUM) and Jochen Kerkmann (EUM). These speakers will give 40 minute expert sessions on new developments in the field of detecting dust clouds followed by 5-10 minutes of discussion.

Participation to this online training event is free **but you need to [REGISTER](#)** so that we can send you the required invitation. The software which we will use for these online sessions is called [Centra](#). The software is free and you do not need to download or install. All the sessions will also be recorded for download and play back afterwards.



Agenda – Dust Week 1-5 March 2010

Monday 1 March 2010

Session 1 – 12.00 UTC

HansPeter Roesli, EUM: Physical processes and impact of dust

Tuesday 2 March 2010

Session 2 – 09.00 UTC

Humaid Albadi, Oman: Dust - source regions and climatology

Session 3 – 15.00 UTC

Tom Lee, NRL, USA: Dust detection – VIS/IR techniques

Wednesday 3 March 2010

Session 4 – 09.00 UTC

Jose Prieto, EUM: Dust Detection: triple window IR technique (8.7, 10.8, 12.0)

Session 5 – 12.00 UTC

Nuno Moreira, IM, Portugal: Dust detection – the Dust RGB product

Thursday 4 March 2010

Session 6 – 09.00 UTC

Jochen Kerkmann, EUM: Dust outbreaks - synoptic versus mesoscale dust squalls

Session 7 – 15.00 UTC

Carlos Perez, NASA GSFC, USA: The WMO SDS-WAS programme, dust forecasting models and verification methods

Friday 5 March 2010

Session 8 – 09.00 UTC

Herve Le Gleau, Meteo France, France: the Nowcasting SAF dust flag product