



## **Online training delivery in meteorological continued education and training: Eumetcal experiences & plans**

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Eumetcal is the Education and Training (E & T) project of EUMETNET – the collaboration organisation of European National Meteorological and Hydrological Services (NMHSs) – with emphasis on Computer Assisted Learning (CAL) from the project's inception in 2002. Finnish Meteorological Institute has been assigned to manage the Eumetcal project since the onset of the project's pilot phase. Participating NMHSs cover most of Europe, their number exceeds 20 and the scales and scopes of their in-house E & T activities vary widely. Eumetcal also collaborates with a number of E & T organisations in Europe and worldwide.

Eumetcal's target group includes the meteorological staff and E & T personnel of the participant NMHSs; the target group is hence geographically widely distributed. The subject matters covered include not only scientific and technical skills and competencies, but also other types of competencies relevant to NMHSs' staff.

Eumetcal's goal and task is to supplement the E & T activities of the participants through collaboration and networking, both between project participants and with other E & T organisations. The project also utilises Information and Communications Technologies extensively in delivery of E & T events and materials: Eumetcal is a Virtual Training Organisation and emphasises online and blended E & T events. In the last five years the project has organised or contributed to at least 2-4 E & T events per year.

This presentation a) gives an overview of the Eumetcal project and its place among meteorological E & T organisations in Europe and globally, as well as b) describes the E & T events the project has delivered or contributed to in the last years and plans to deliver in 2013. Emphasis will be on the online and blended events and lessons learned from designing and implementing these events and the benefits of using online training.