

Virtual Laboratory

Education and Training in Satellite Meteorology



VLab Recipe Book for Global Campus



VLab is a global network of specialized training centres and meteorological satellite operators established by the World Meteorological Organization (WMO) and the Coordination Group for Meteorological Satellites (CGMS) back in 2000.



VLab mission is to improve weather, water, climate and related environmental services by enabling WMO Members to utilize satellite data.



Vlab objectives are:

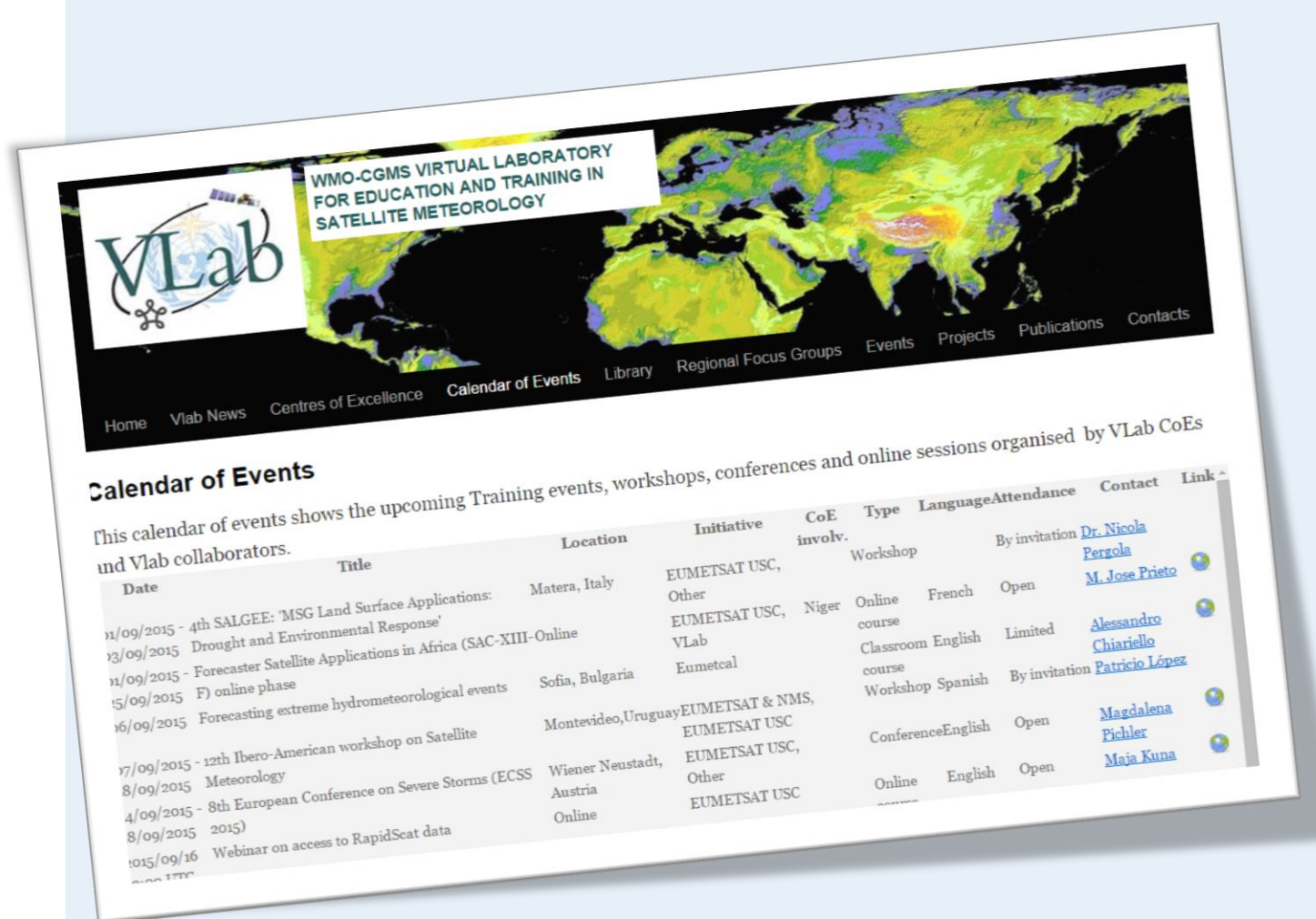
- ➔ to achieve better exploitation of data from the Space Based global observing system for services that are increasingly reliant on satellite data;
- ➔ to globally share knowledge, experience, methods and tools related to satellite data, especially in support of WMO Members that have limited resources.



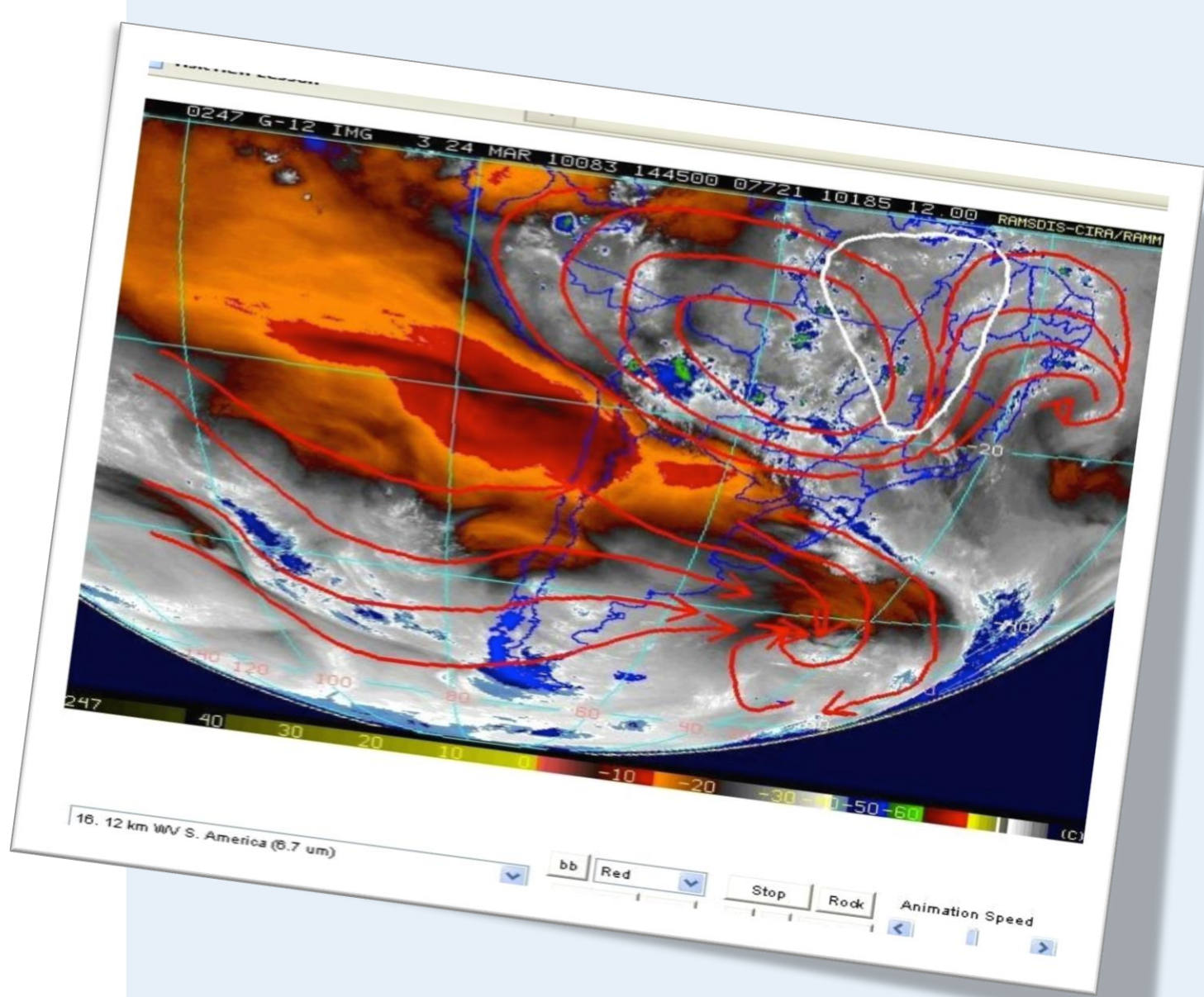
In 15 years of its existence, VLab has grown into a network of thirteen training centres of excellence (CoEs) located in all six WMO regions and supported by eight Satellite Operators and Agencies, providing training in all WMO languages plus Portuguese.



A dedicated Technical Support Officer (TSO) facilitates collaboration and networking and also provides pedagogical advice to the VLab community.



Broad support is provided to CoEs activities through VLab central website, which also serves as a calendar of training events.



VLab activities are also supported by the Cooperative Institute for Research in the Atmosphere (CIRA), the European Virtual Organisation for Meteorological Training (Eumetcal), the EUMETSAT-sponsored international training project (EuMeTrain), the COMET Program of the United States, the Partner RAI WIGOS Project, and the Committee on Space Research (COSPAR).

Training in the format of "event weeks" with a series of online sessions on a specific theme helps CoEs to build their capacity and improve collaboration



For further information about the WMO-CGMS Virtual Laboratory, please visit the website at <http://vlab.wmo.int>

