



## Report on the EUMETSAT exhibit booth at XVII SBSR 2015

May 27-29<sup>th</sup>, 2015

Complexo Expocenter of João Pessoa town, Paraíba State, Brazil

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by Humberto Barbosa (LAPIS) and José Prieto (EUMETSAT)

EUMETSAT was one of the sponsors and showed an exhibit stand at the XVI Brazilian Remote Sensing Symposium (SBSR), held on May 27-29<sup>th</sup> 2015 at the “**Complexo Expocenter**” of João Pessoa, in the Paraíba State of Brazil.

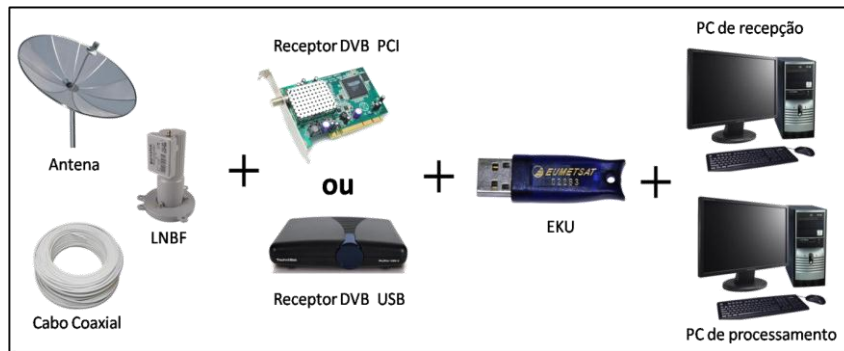
The EUMETSAT booth was organized in collaboration with Laboratory for Analyzing and Processing Satellite Images (LAPIS) of the Federal University of Alagoas (UFAL), and was staffed by José Prieto (EUMETSAT) and Humberto Barbosa (LAPIS).



EUMETSAT and LAPIS’staff members interact with excited visitors.

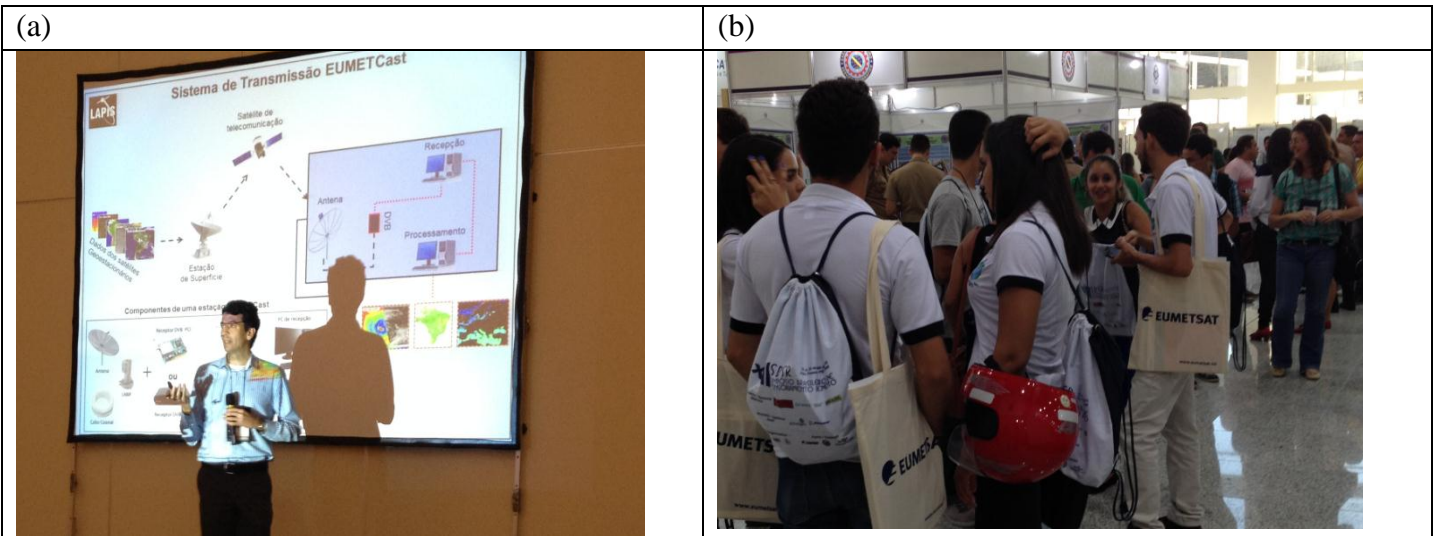
The purpose of the EUMETSAT booth during XVII SBSR 2015 was to facilitate the dialogue between EUMETSAT and its Brazilian user communities (academic and scientific) in order to make efficient use of Meteosat data in Brazil.

In addition to the flyers and brochures, a poster presentation and a live demonstration of data, we highlighted the applications of environmental and soil data and products, as disseminated through EUMETCast, for mitigating the impact of disasters over Brazil. A list of equipment elements (antenna, coaxial cable, LNBF, receptor unit, PCI, ECU and processing PC) of a EUMETCast receiving station for Brazil was provided for companies that operate within the remote sensing areas as well as universities, governmental and non-governmental organizations.



EUMETCast receiving station components.

The exhibition helped to identify actions and initiatives that could be taken by EUMETSAT and its partners (VITO) to meet the requirements of the South America Group of EUMETCast operators (SAGEO). We noted the relevance and confusion by different data formats for different user communities. We presented animations of daily **10-day PROBA-V/NDVI (300m)** for the Brazil that are available at [www.lapismet.com](http://www.lapismet.com) showing vegetation dynamics throughout the drought and humid seasons.



a) Views on the SBSR symposium, from the EUMETSAT-LAPIS perspective. b) Visitors from universities, governmental and non-governmental organizations.

Science educators and students visiting the EUMETSAT booth requested training on the use of satellite data and associated visualization software. Processing and analysis tools should be made available to them. Students (undergraduate and graduate) asked for training materials, manuals and online videos in the Portuguese language. A wish for sustained training on a yearly basis was expressed.

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