



CLIM-AMAZON 3rd Workshop and 2014 Annual Meeting

26 April-02 May 2014



European
Geosciences Union
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Our proposal: CLIM-AMAZON, a joint Brazilian-European facility for climate and geodynamic research on the Amazon basin sediments

- Includes the LMI OCE current research topics on the present state of the Amazon basin hydrology and geochemistry
- Adds a temporal dimension through the study of the sedimentary record to go back to the past: better understanding of the mechanisms involved in climate and geodynamic changes
- Aims include tracking source changes in the Amazon sediments, understanding the processes involved in dissolved and suspended load evolution of the river, study the Miocene to present record of the Amazon sedimentary fan



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Pos Doc - Adriana Horbe UFAM

- Nd and Sr in
LATERITES



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Possible partners

Researcher, teacher, student, and others

- University
- Company
- Researcher
- Teacher
- Student
- Others



European Union

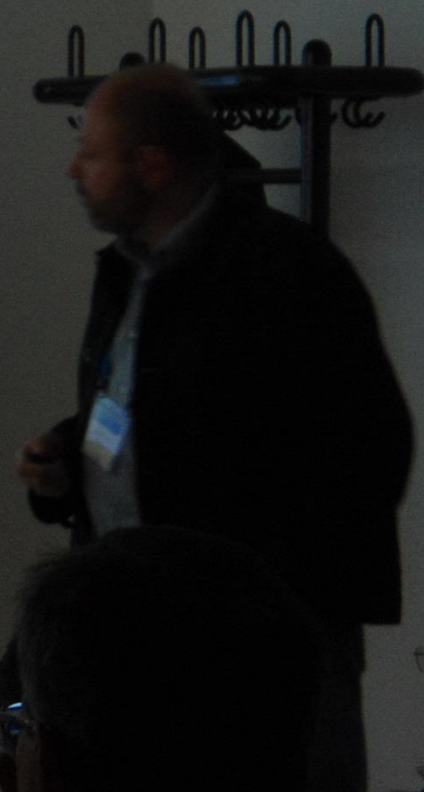
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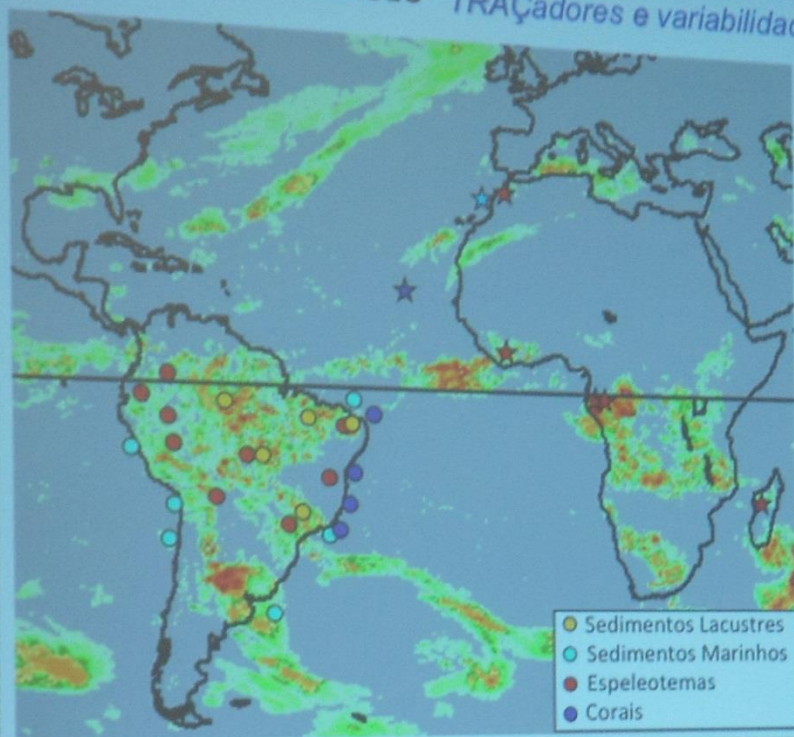
Why we need scientific cooperation to study the Amazon Basin?



5% of continental lands on Earth & 20% of world fluvial waters

◆ Other Ufam Campus





Daily Precipitation for: 31 Jan 2011 (00Z-00Z)
Data on .25 x .25 deg grid; UNITS are mm/day

www.cpc.ncep.noaa.gov/products/faqnow/aw/global/gif/20110131.gif

