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Amazon Regional Center - CRA

The Amazon Regional Center is one of the regional centers established by the National Institute for Space Research. The activities of CRA involve research and scientific development to becoming a world reference center in the monitoring of tropical forests.

The CRA is currently based on the premises of EMBRAPA - Amazônia Oriental. The Headquarter is under construction in the Park of Science and Technology of Guama in Belém.

<http://www.inpe.br/cra/ingles/index.php>



2009





2009





2009





2009

Staff



- 6 Federal Public Servants

2 Assistants de C&T

1 Researcher

3 Technologists

- 6 collaborators

- 1 fellowship

- 6 Interns

TOTAL: 19



2009

Cooperation and joint projects



IRD

IBAMA / JICA

Kosmo / Skymed

EMBRAPA / FAO



Project Terraclass

The project aims to develop methodology for the classification of land use in deforested areas already mapped by the project PRODES.

The initial mapping includes only the class of secondary vegetation and the data for the Amazonian states are available for download.



Joint Project: INPE/CRA – JICA - IBAMA



Japan International Cooperation Agency – JICA
Brazilian Institute for Environment and Natural
Renewable Resources (IBAMA)
Brazilian Cooperation Agency

International Course on Tropical Forests Monitoring



International Course on Tropical Forests Monitoring

- U\$ 700.000
- First course in July 2010: 4 weeks, Spanish, government – Latin America,
- Using TerraAmazon: the Amazon rainforest monitoring system of the PRODES project.
- 36 months, training 108 technicians (3 courses per year, 12 in each language) from tropical countries (Spanish, English, and French).

TerraAmazon maps deforestation areas and calculates the annual deforestation rates in the Brazilian Amazon.

- Second course – in November - English



Agreement between FAO and INPE/Brazil on forest monitoring for REDD

December 10, 2009

FAO Director-General, Dr. Jaques Diouf and Gilberto Câmara, the Director of the National Institute for Space Research (INPE) of Brazil signed an agreement to join forces in helping developing countries set up forest monitoring systems.





Challenges

Starting courses - FAO / JICA

TerraClass – Fase 2

Start moving the amazon monitoring system to
Belem