

# **Climate Science for Service Partnership Brazil**

## WORKING IN PARTNERSHIP

#### Brazilian research partners

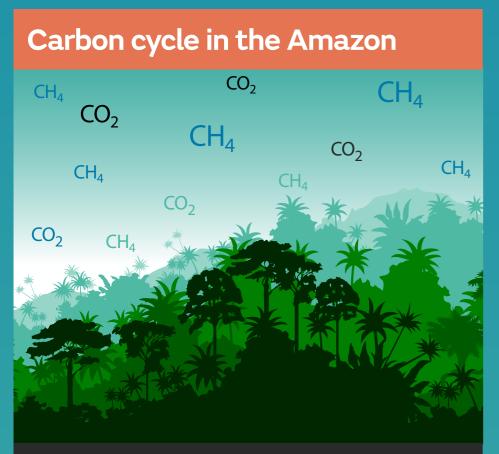


INPE = National Institute for Space Research Cemaden = National Centre for Monitoring and Early Warning of Natural Disasters



University of Leeds, University of Reading, University of Oxford, University of Exeter, University of Edinburgh, University of Bristol, Met Office

## **COLLABORATIVE SCIENCE**





Working together to understand how resilient the Amazon is to climate change and deforestation e.g. how much carbon it can store and how this might change in future.

### LONG-TERM GOALS

Mitigation & adaptation policies



Providing scientific evidence to help inform policies which support climate change mitigation and adaptation in Brazil.



Collaborative work to improve understanding of how rainfall might change over Brazil in the near and long term.



Impacts & disaster risk reduction

Translating information on climate science to support planning and infrastructure decisions for managing climate extremes, impacts and risk.

#### International negotiations



Informing the United Nations Framework Convention on Climate Change on greenhouse gas emissions in Brazil.

#### **Disaster risk reduction**



Supporting policymaking, decision making and contingency planning for natural hazard related disasters.

CSSP Brazil is part of the Weather and Climate Science for Service Partnership programme, supported by the UK Government's Newton Fund.

The WCSSP programme is developing a global network of projects and partnerships that harness the scientific expertise needed to strengthen the resilience of vulnerable communities to weather and climate variability.

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