



Cyanobacterial blooms in a changing world

From 2012-2017 | Total budget € 200,000

This CAPES-NUFFIC project (no. 045/12) focussed on understanding the mechanisms of expansion of cyanobacterial blooms, cyanotoxin production, the consequences under different climate scenarios and the best ways to mitigate harmful blooms.

The project was a cooperation between Wageningen University, Radboud University, Universidade Federal do Rio de Janeiro (UFRJ), Universidade Federal do Rio Grande do Norte (UFRN), Universidade Federal de Juiz de Fora (UFJF), Universidade do Estado do Rio de Janeiro (UERJ) and Universidade Federal do Rio Grande do Sul (UFRGS). It involved eight study missions, seven work missions, three workshops, two courses and resulted in more than 30 scientific articles and 46 contributions to conferences.

The project produced insight in cyanobacterial bloom development under different climate scenarios, toxicity of cyanobacteria, revealed links with greenhouse gas emissions and proposed management strategies to reduce the likelihood of cyanobacteria blooming events. It provided a solid foundation for intensified joint research

More information:
www.wur.eu/rainfall

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