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Global and Local Environmental Issues in Brazilian Semiarid, a Study Sertão of Moxotó

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Abstract

Global environmental problems and local shape in daily challenges to the adaptation potential of people, by changes in their *modus operandi* and the advance of technology focused on possible solutions. However, to do so, there's an initial need, realize and understand these changes. Among the identified areas that suffer greater consequences fruit climate change, we highlight the Brazilian semiarid region, which is to have lower rainfall and higher concentration of rainfall, which will set a worsening water security problems, food and nutrition present in the region. This article studies the environmental perception in the semiarid through a time series from 2009 to 2013, also seeking to understand the impact of university extension activities.

Keywords: *Environmental perception, Climate change, Social empowerment, Environmental management.*