

OBJECTIFS

The main objective of the project is to carry out a diagnosis of the impact of agricultural practices (in particular land use land cover transformation by extensive production) and the use of wastewater for irrigation in a context of climate change and, on the basis of this diagnosis, to develop participatory approach to i) raise awareness of the availability of water resources and environmental degradation and ii) engage a collaborative process with stakeholders and smallholders to look at sustainable trajectories by 2050 and 2100. To make up for the lack of data and above all to enable a regional diagnosis, we will rely on a combination of products from remote sensing and in situ data acquired from reference sites. Beyond its interest in providing relevant information for the elaboration of public policies for the sustainable development of the Altiplano, we aim to develop knowledge and tools of interest to other semi-arid regions, which face similar problems.

ACTIONS

WP-1: Disentangle the impacts of climate and Land Use Land Cover (LULC) changes on water resources availability

WP-2: Environmental degradation associated to metal contamination and soil salinity

WP-3: Engaging stakeholders for sustainable agriculture practices

Responsable :

Date de démarrage : 01/03/2021

Date de clôture : 30/10/2024

Montant :

