



Development process and main features of CLIMAP: a climate web portal for agriculture in Senegal

Philippe Roudier (1), Ibrahima Sy (2), Benjamin Sultan (3), and Laurent Braud (3)

(1) French Development Agency (AFD), Innovation & Research, France (roudierp@afd.fr), (2) Département de Géographie, Faculté des Lettres et Sciences Humaines (FLSH), Université Cheikh Anta Diop (UCAD) & Centre de Suivi Ecologique (CSE), (3) ESPACE-DEV, Univ Montpellier, IRD, Univ Guyane, Univ Reunion, Univ Antilles, Univ Avignon, Maison de la Télédétection,

This poster aims at presenting the main features of a climate web portal in Senegal called CLIMAP and the main stages of its development. In order to provide guidelines to design this portal, we performed a survey analysis of users' needs for such a tool, focusing on the agricultural sector in Senegal. The survey is structured in 6 different parts : (i) User description, (ii) Climate services use, (iii) Knowledge about climate projections, (iv) Climate projections use, (v) Needs and interest for a climate data web portal. We completed these results with specific semi-structured interviews and a participatory workshop and we then created a mirror group of users to test the website. Results show that there is a strong interest for climate projections, especially for sectoral data. However, in order to be used efficiently, such a portal development has to pay attention to several specific issues like language, internet connection, capacity building and training, providing the relevant variables at the relevant resolution. We also underline that choosing the relevant organization hosting the website seems to be a key point for an effective use.