

Asbstract

In the framework of the European Copernicus program but also, national devices (Equipex GEOSUD, Pole THEIA) satellite data are becoming more and more easily accessible at the level of local communities, the scientific community, businesses or to the public at large. At the same time, the massive opening of digital data under different forms (spatialized or not) and relating to different areas and their relationship with the satellite data, open up new avenues of applications and research. The collaborative research project OCCUPALITT closely associates of policy makers, development actors, citizens and scientists around the crucial question of the coastline in the country of Brest, that of changes of the occupation of the soil. For the actors of the development of the territory, for policy-makers and managers the cards of the occupation of the soil are essential tools. In this context, the project OCCUPALITT focuses on the different modalities of use and development of satellite data free European by local communities in the countries of Brest in their mission of territorial governance. The general objective is to contribute to the aid to the decision territorial for the local community in passing by the identification of the types of free data and products likely to be provided to communities as a result of the treatments of the satellite imagery concerning the change of the occupation of the soil of the coastline. The originality of the project consists in the fact of Allier disciplines of analysis and processing of satellite image with the disciplines of the Social Sciences and Humanities and to collaborate in the interest of local communities in the question of changes of the occupation of the soil of the coastline of the country of Brest.