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Biography

Working at Cartographic and Spatial Information Center of Extremadura Government. Member of Spatial Data Infrastructure of Spain Working Group (GTIDEE) since 2004, member of management committee Spatial Data Infrastructure of Spain (CODIIGE) since 2011, person in charge of SDI Extremadura node since 2008 and person in charge of WebGis and SDI Working Group in OTALEX

Abstract

SDI OTALEX C. 18 Years of Commun Work; 9 Years in the Web

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In 2006, among the cross border project "Territorial and Environmental Observatory of Alentejo and Extremadura (OTALEX)", Alentejo (Portugal) and Extremadura (Spain) regions decided to use SDI as the geographical information platform to exchange cartography and socioeconomic, environmental and territorial harmonized data between the two regions. Such decision was possible due to previous and successful collaboration between these regions and also with Centro Region of Portugal who join the

team in 2011, adding 18 years of common work.

During many years we assisted to many problems of data harmonization due to the different data sources and collecting and representing methodologies.

In 2007, INSPIRE Directive permitted the simplification of methodologies by introducing a common reference system, data and web services standards that allowed interoperability, interchange and data analysis in a more systematic way.

Actually SDI OTALEX C is a modular platform with: (1) Private WEB Portal - where partners can manage their own data, services and metadata, defining print templates and geoprocessing models; (2) Public WEB Portal (www.ideotalex.eu) with Information about the different cross border cooperation projects, partners and publications; INSPIRE standard services' view and discover OTALEX C service; OTALEX C Indicator System (SIO) - with environmental, economic, social territorial and sustainability indicators; and OTALEXC I+D - OTALEX C linked data