

Unit6. Wildfire prevention and restoration

FIREPOCTEP Project

Description

The FIREPOCTEP project has a total budget of 5,6 M€, of which 4,22 M€, 75% is funded by the Interreg VA Spain - Portugal Cross - Border Cooperation Program - Interreg POCTEP (2014-2020).

FIREPOCTEP is included within the Thematic Objective five of the POCTEP Program: Promote adaptation to climate change in all sectors. In addition, it responds to the investment priority, with respect to the POCTEP Program, 5B: Promoting investment to address specific risks and ensuring adaptation to disasters and development of disaster management systems.

Gathering 21 partners along all the border of Spain and Portugal and with a duration of 2 years and 6 months (01/07/2020 - 31/12/2022). The project in four “pilot areas” from south to north being the FIREPOCTEP Pilot Area AP4 “Minho - Miño” the northernmost one.

This AP4 includes the extreme southwest of the province of Pontevedra, Galicia, Baixo Miño county and part of the County of Vigo.

Goals

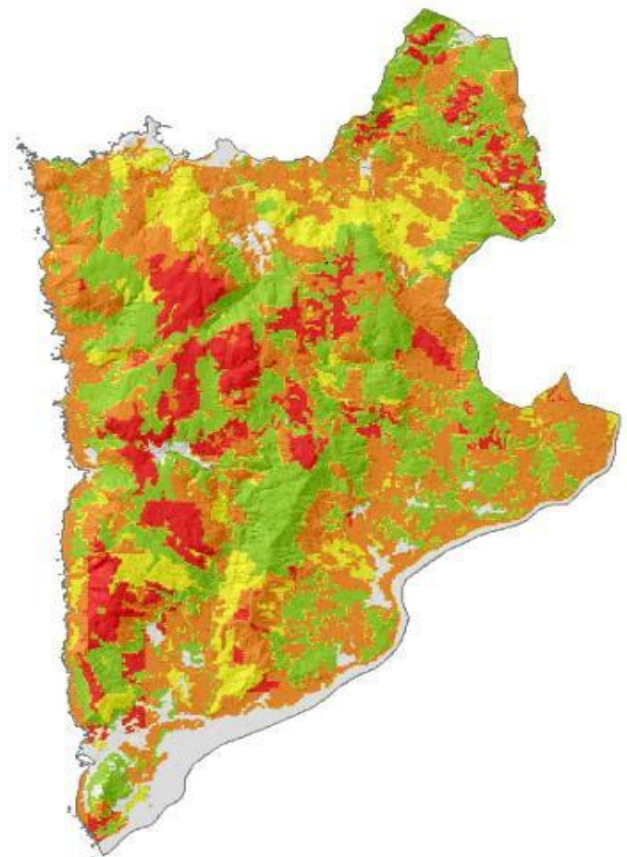
This project address challenges, favoring development between the border regions of both countries, strengthening of forest fire prevention and extinction systems and the improvement of resources for the generation of rural employment.






Activities

- To identify Strategic Management Zones to minimize the risk and impact of large fires through integrated landscape management in the face of global climate change.
- To encourage public and private investment through pilot experiences in the framework of the Circular Green Economy and the investigation of new market opportunities.
- To educate the permanent and occasional rural population about the risk of major forest fires, good preventive practices and self-protection.
- A methodology for identifying strategic management areas has been designed based on the use of cartographic sources, the definition of meteorological scenarios based on historical data and the development of more than 1,800 systematic simulations

Impact

- The results of the work make it possible to predict crucial information about the fires, which are reflected on the maps. Considering the combined Fire Paths along the territory is also possible to forecast where firebreaks or strategic management zones will be more effective to avoid big wildfires.



	Low < 0.1
	Medium 0.1-0.6
	High 0.6-2
	Very high 2-5
	Extreme >5

Combined Rate of Spread (ROS) from 2800 wildfire simulations in the AP4 FIREPOCTEP study area

Social Media

<https://firepocstep.eu/>