

AUTHOR

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COUNTRY

Spain

FIELD OF HUMANITIES

Geography

REQUIREMENTS FOR THIS ACTIVITY

1. Digital technology:

Iberpix 4 and Comparador PNOA.

2. Pre-existing knowledge and skills:

Basic knowledge.

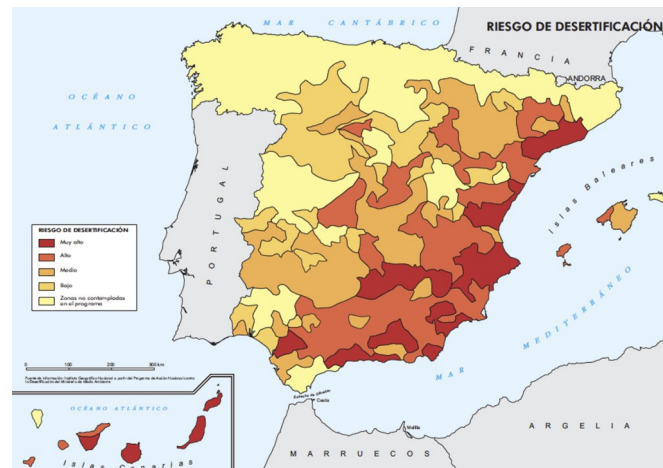
FOREST FIRE INVESTIGATION

Using Iberpix tool to analyse the causes and consequences of forest fires.

GOALS

With this case study the goal is to develop digital competences and to raise the environmental awareness, about fires, biodiversity, desertification etc., among the students.

Fig. 1. Based on the map, the students can identify, in which type of desertification risk zone did the fire take place?



ADDITIONAL INFORMATION

<https://www.ign.es/iberpix2/visor/>

https://www.ign.es/web/comparador_pnoa/index.html

KEY OUTCOMES

Students investigate for themselves the causes and consequences of forest fires. At the same time they develop digital competences and discover the high environmental costs of this type of incident.

All the students are future teachers. With this way of teaching they develop the digital teaching competences by discovery and in an autonomous way. With this method the students can pass the competences on, to the future generations.

Fig. 2. CORINE land use layer in Iberpix

