## **AI-GeoSpecies**

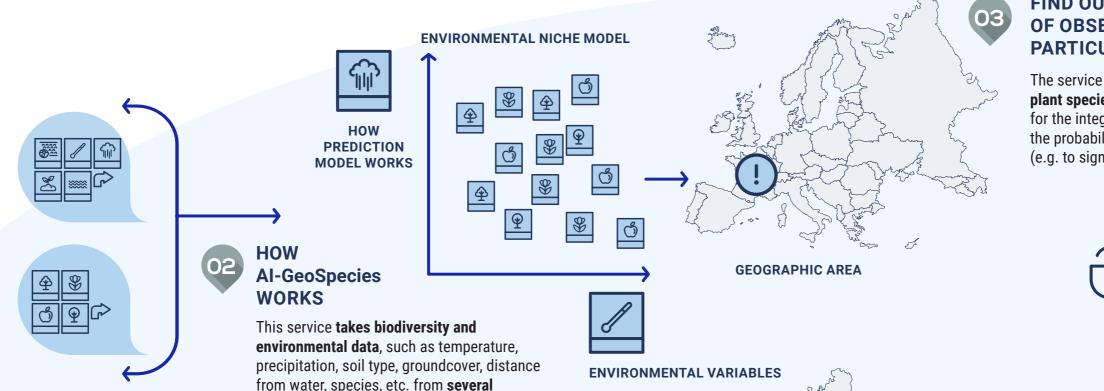
## Why should you use Al-GeoSpecies?

Integrate artificial intelligence into your citizen science app to predict which plant species users will find in a particular area.









## FIND OUT THE PROBABILITY OF OBSERVING A SPECIES IN A PARTICULAR AREA

The service informs you of the probability of finding 'X' plant species at a particular location. It will also allow for the integration of warning messages conditioned by the probability of observing some particular plant species (e.g. to signal the presence of invasive species).

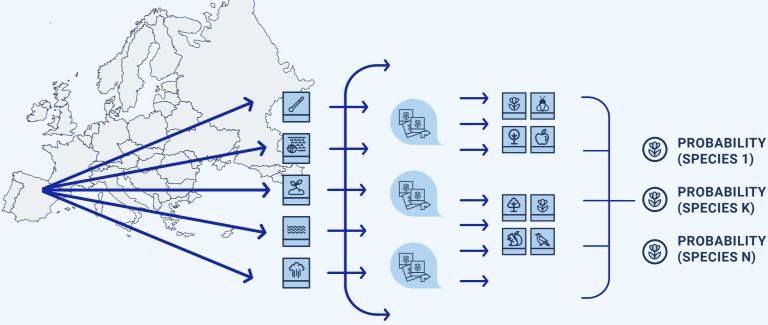




To do this, it **considers** a huge list of species and environmental variables in a geographic area.

from water, species, etc. from several sources: Global Biodiversity Information Facility (GBIF) species occurrences, KNMI climate data and Corine Land Cover data,

Any organization developing a citizen observatory app to collect plant biodiversity data will be able to integrate Al-GeoSpecies to show the project volunteers the sper







Cos4Cloud coordination:





Service coordinator