

FloraAtlas



Short Name

FloraAtlas

Formal Name

Inclusive Citizen Science for Plant Management in the High Atlas

Contact Person

Francesca Scotti

Institution/Organisation

Wisdom of the Crowd Labs

Website

Coming Soon

Social Media



[@floraatlas.bsky.social](#)



Recognition of local people's knowledge of their land to support nature conservation and restoration guided by real world data



Summary

The High Atlas mountains have a unique habitat, home to an estimated 65% of all of Morocco's endemic flora and to 250 rare plant species. FloraAtlas tackles the lack of structured conservation efforts and floristic data in the area, by creating a trilingual database of the local flora that will be populated with relevant data by members of the High Atlas' communities.

This inclusive citizen science project aims to transform uncoordinated local practices into an organised, data-driven approach by developing a community-based plant management plan using Kapta, an innovative WhatsApp-based citizen science tool tested for the first time. Kapta enables local communities to collect, visualise, and analyse real-time plant data, integrating traditional ecological knowledge with digital innovation. This will enhance conservation capabilities, inform decision-making, and create a structured approach to biodiversity management.

By empowering communities to monitor, manage, and protect plant species, the project strengthens long-term conservation and sustainable practices.