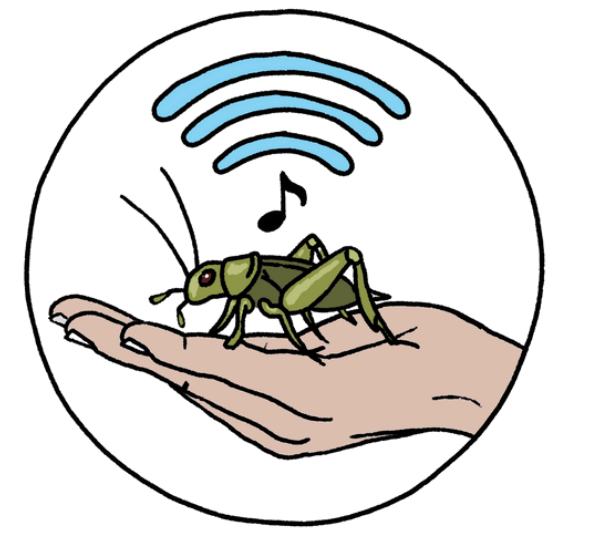


Expeditie Voelspriet



Short Name

Expeditie Voelspriet

Formal Name

Biodiversity monitoring by vision-impaired citizen scientists

Contact Person

Liselotte Rambonnet

Institution/Organisation

Taxon Foundation

Website

www.taxonfoundation.nl

www.expeditievoelspriet.nl

Social Media

 [@TaxonFoundation/](#)

 [@taxon_foundation](#)

 [@TaxonFoundation](#)

 [@Taxon Foundation](#)



We feel excited to experience and monitor nature together with vision-impaired citizen scientists using touch, sound, and scent.



Summary

Expeditie Voelspriet is an inclusive citizen science project that empowers people with visual impairments the tools to explore and monitor biodiversity. Most biodiversity research relies on visual identification, which leaves out many people who experience the world differently.

This project aims to involve people with visual impairments by exploring sensory-based methods using touch, smell, and sound to identify plants, animals, and fungi. During several indoor workshops and an outdoor expedition across the Netherlands, participants collaborate with scientists and educators to learn about nature monitoring using accessible tools, such as 3D models, scent jars, and soundscapes.

The project not only opens up new ways to connect with nature but also contributes biodiversity data to open-access platforms like waarneming.nl. Expeditie Voelspriet fosters inclusion, builds community, and encourages a deeper understanding of how we can connect with the living world using all our senses.