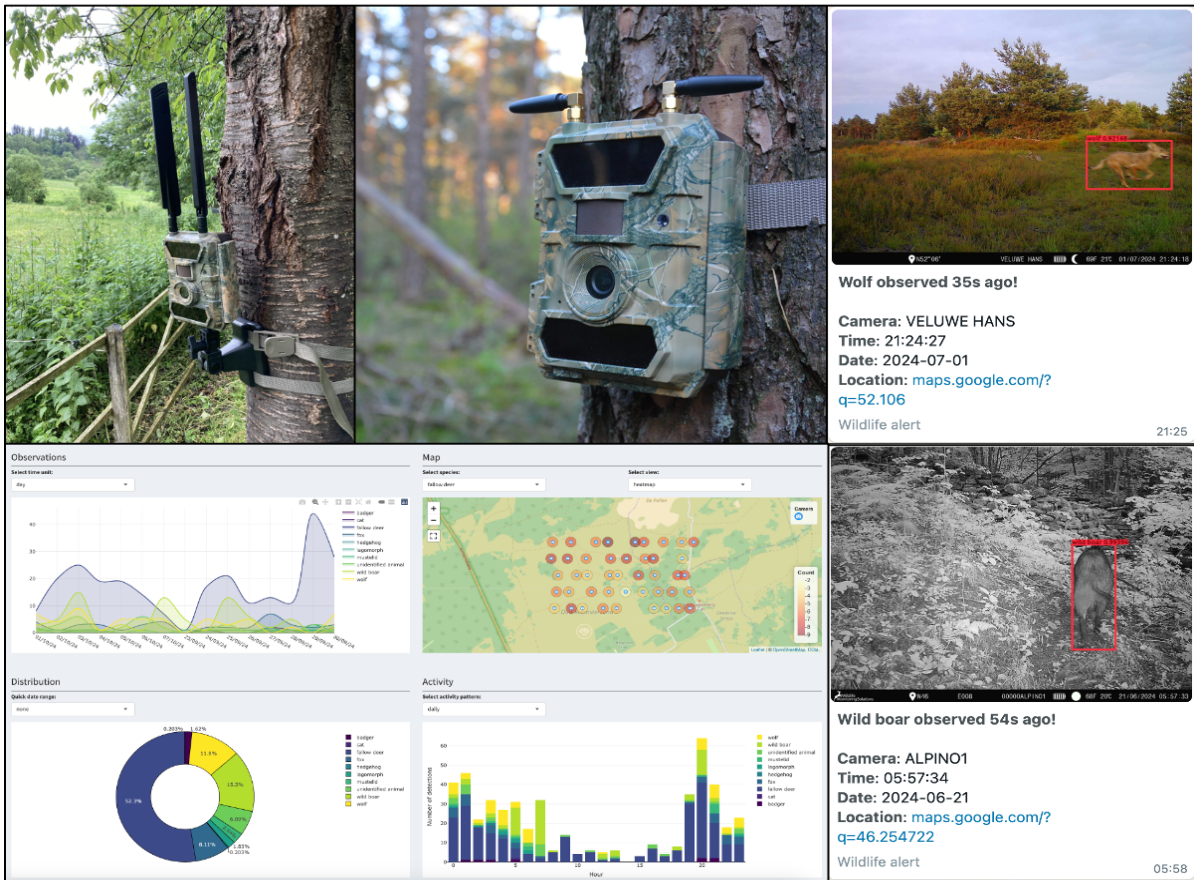


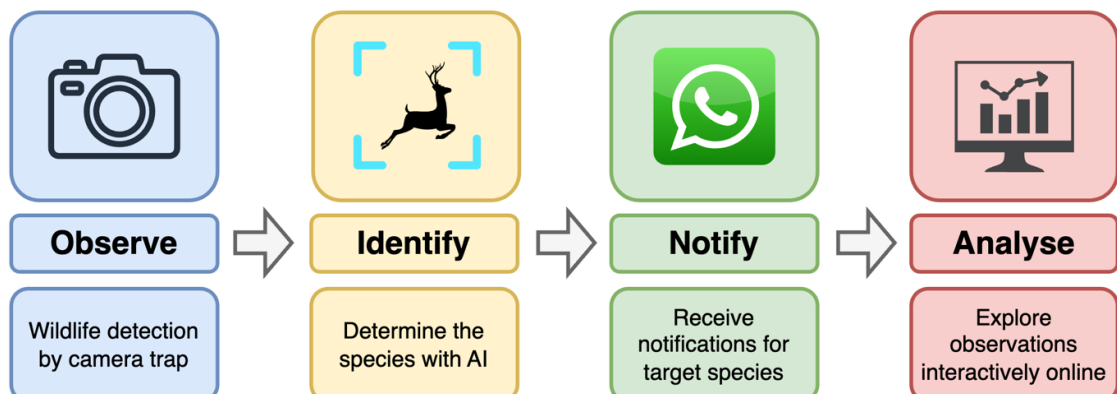
AddaxAI-connect: An automated monitoring and early-warning camera system for wildlife detection



Overview

As human-wildlife interactions increase in our rapidly urbanizing world, proactive solutions are needed to mitigate conflicts and protect both people and animals. Our AddaxAI-connect system uses camera technology, AI-powered species identification, and real-time notifications to alert you when animals are detected, allowing for quick, informed responses and continuous automated monitoring. The system continuously monitors and records biodiversity in an online database for easy access and analysis.

How it works



How it works

- **3G/4G connected cameras** capture images and send them directly to a cloud server.
- **AI-driven models** locate, analyze and identify all images.
- **Alerts are sent in real-time** via WhatsApp, EarthRanger or e-mail.
- **A comprehensive dashboard** records all observations and analyses the results.

Applications

Our system is ideal for:

- Monitoring wildlife automatically
- Preventing human-wildlife conflicts
- Protecting conservation areas from human activity

Custom identification models

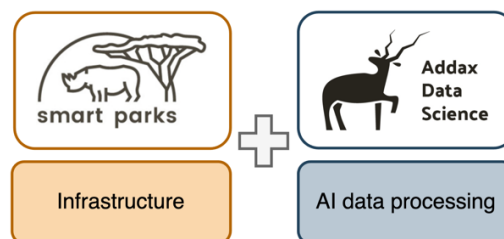
Using the detection software of AddaxAI (<https://addaxdatascience.com/addaxai/>), many animal species can already be instantly identified. Want to use a custom model for your target species and project requirements? No problem. We can develop identification models suited to your specific needs.

Deployment options

Cameras can connect via 3G/4G or satellite, ensuring communication almost anywhere on earth. Solar panels provide sustainable energy solutions for off-grid deployments.

Collaboration

AddaxAI-connect is a collaboration between two organizations, each responsible for a separate part.



What do you get?

The AddaxAI-connect system includes all hardware, software and installation required.

- Camera & installation
- SD cards & batteries
- SIM cards & connectivity
- Server & dashboard

Cost overview

A 50-camera network costs approximately €30,000 annually, covering material and setup. If the cameras remain functional beyond the first year, maintenance costs reduce significantly, with annual expenses dropping to around €10,000.

Contact us

For more information or to request a quote, contact us at peter@addaxdatascience.com. Read more on <https://addaxdatascience.com/early-warning-systems/>