

# Biodiversity footprints for companies



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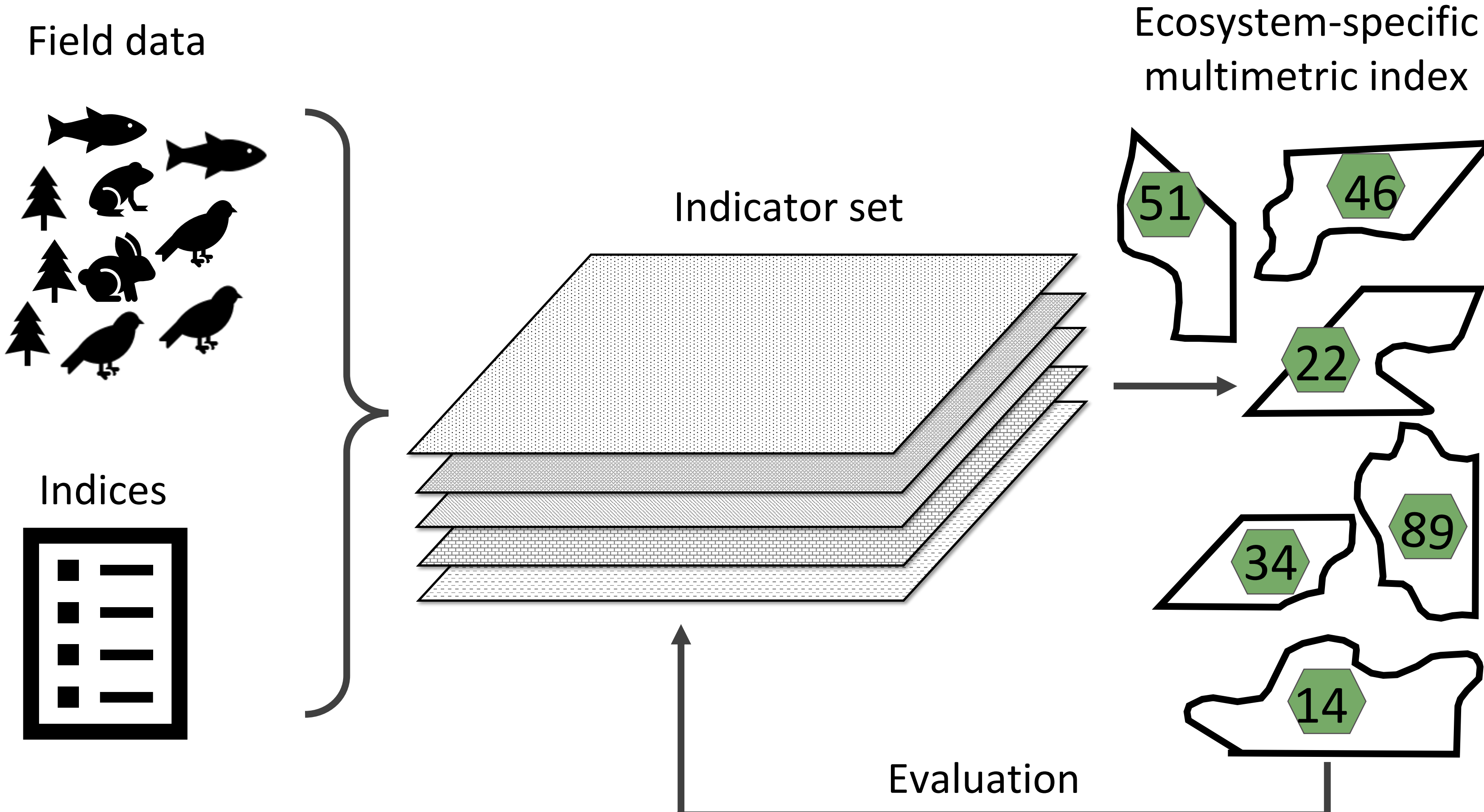
**Background:** With ongoing biodiversity loss, companies are increasingly required to report on their impact on biodiversity, e.g. under the EU's ESRS-E4 of the sustainability reporting CSRD. Therefore, there is an increasing need for a science-based biodiversity footprint indicator that is harmonised across local to global scales.

**Challenge:** Comprehensive site-based assessments of local biodiversity are often limited by intensive and costly monitoring, while remote sensing approaches suffer from complexity and lacking standardisation.

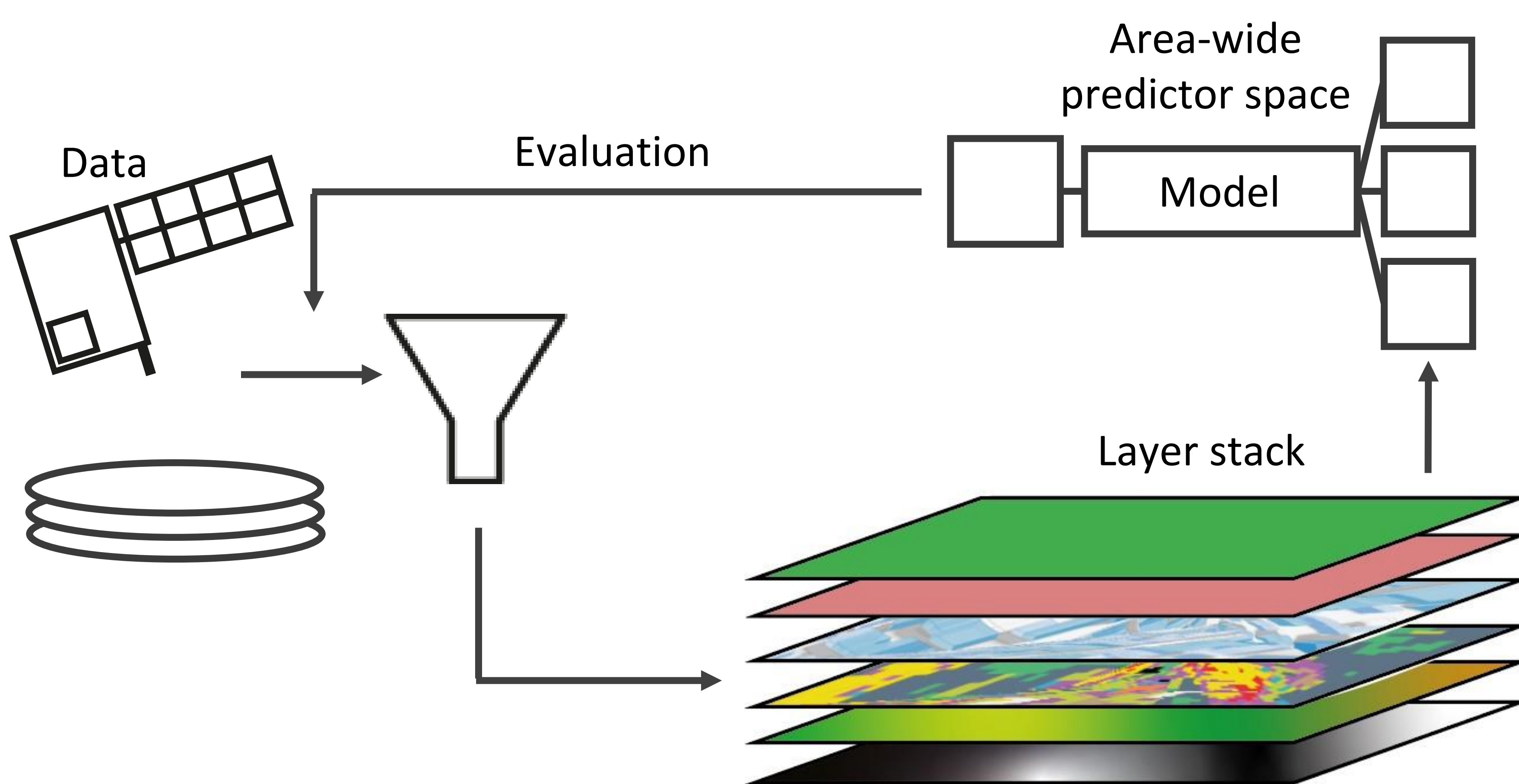
**Aim:** Developing a comprehensive and standardised biodiversity footprint model that combines remote sensing, machine learning and ground-based biodiversity assessment enabling global comparability.

## Development concept

### Biodiversity: assessment of biodiversity



### Remote sensing and AI: identification and assessment of ecosystems



## The Biodiversity Footprint model A simple tool for biodiversity reporting

