

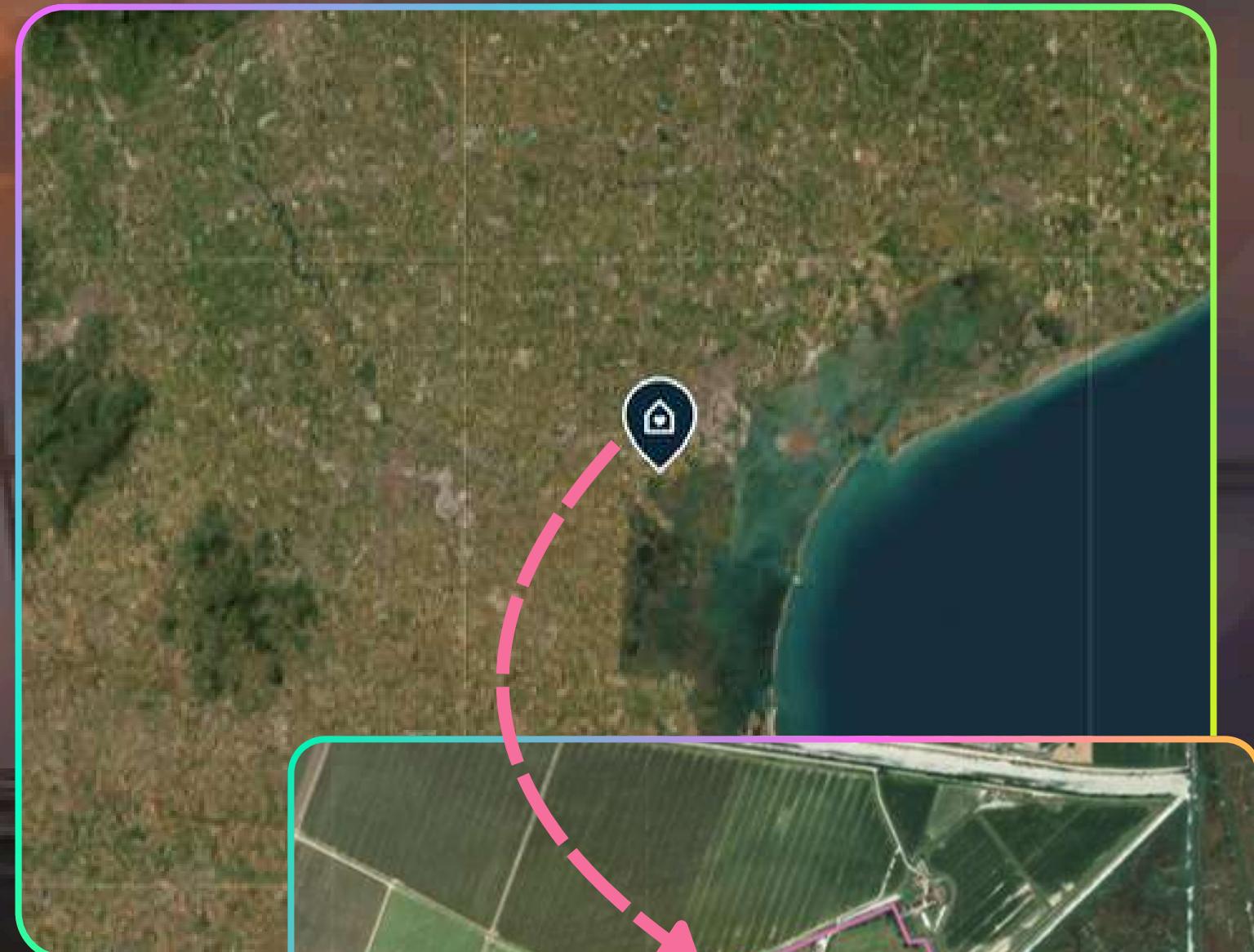


**EDISON  
REGEA**

A dark, moody background image of a field of flowers, possibly tulips, with warm orange and yellow hues from the setting or rising sun. The flowers are in sharp focus in the foreground, while the background is blurred.

With us, you can transform your remediation sites into open-air laboratories, using digital technologies to build scalable models for biodiversity monitoring

We monitored the **33 hectare**  
Dogaletto remediation site  
near the Venice Lagoon  
through **remote sensing**



Using remote sensing, we analyzed the site's land use to build a precise baseline for our site assessment



Shrub and/or herbaceous vegetation...

Natural grasslands ✨

15.380 Hectares

Broad-leaved forest

Mixed-species broad-leave... ✨

1.192 Hectares

Cereal crops

Zea mays ✨

12.898 Hectares

Undefined category

Artificial surfaces ✨

0.590 Hectares

Undefined category

Grass-dominated meadow ✨

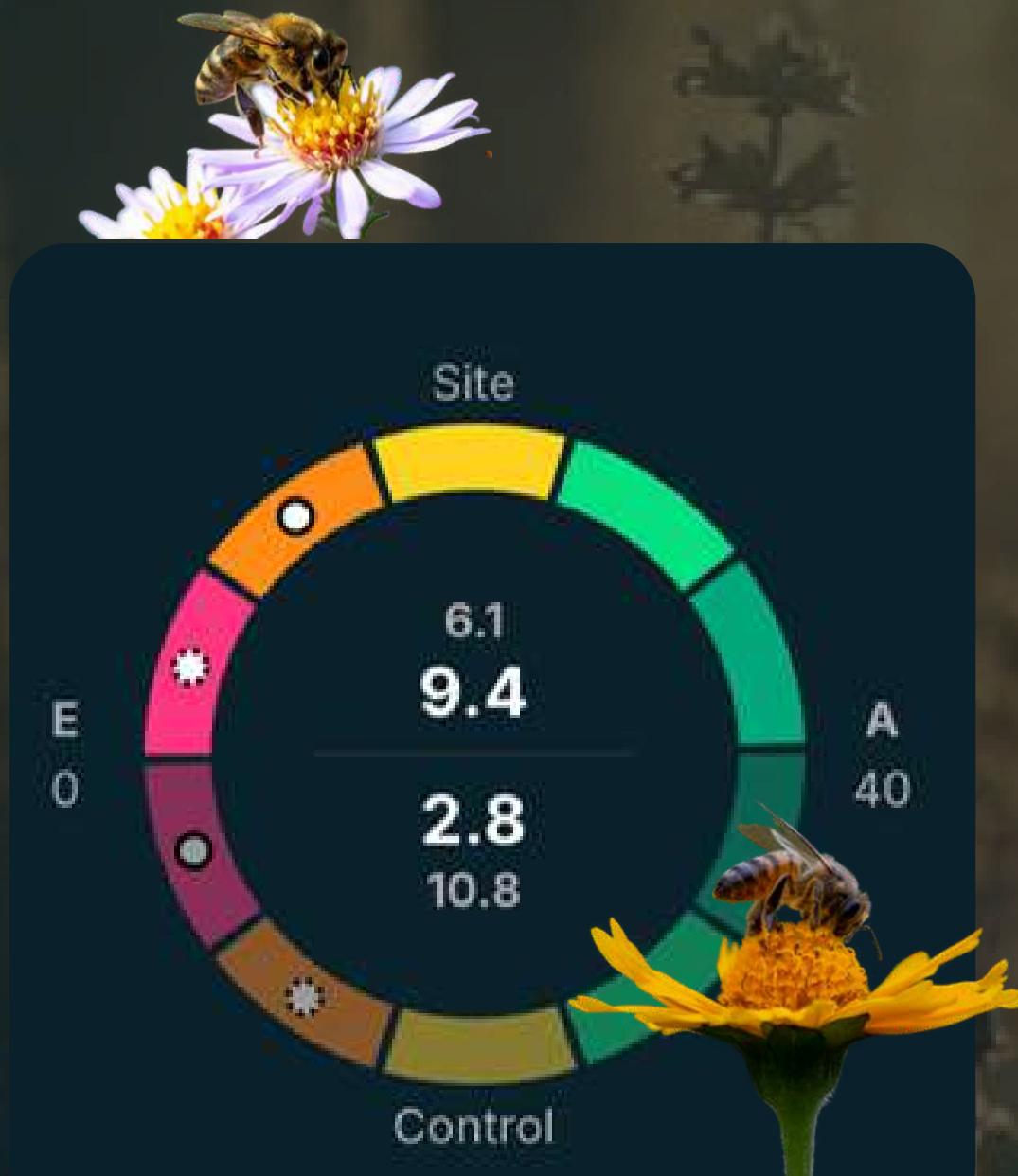
2.449 Hectares

Forest and semi natural areas

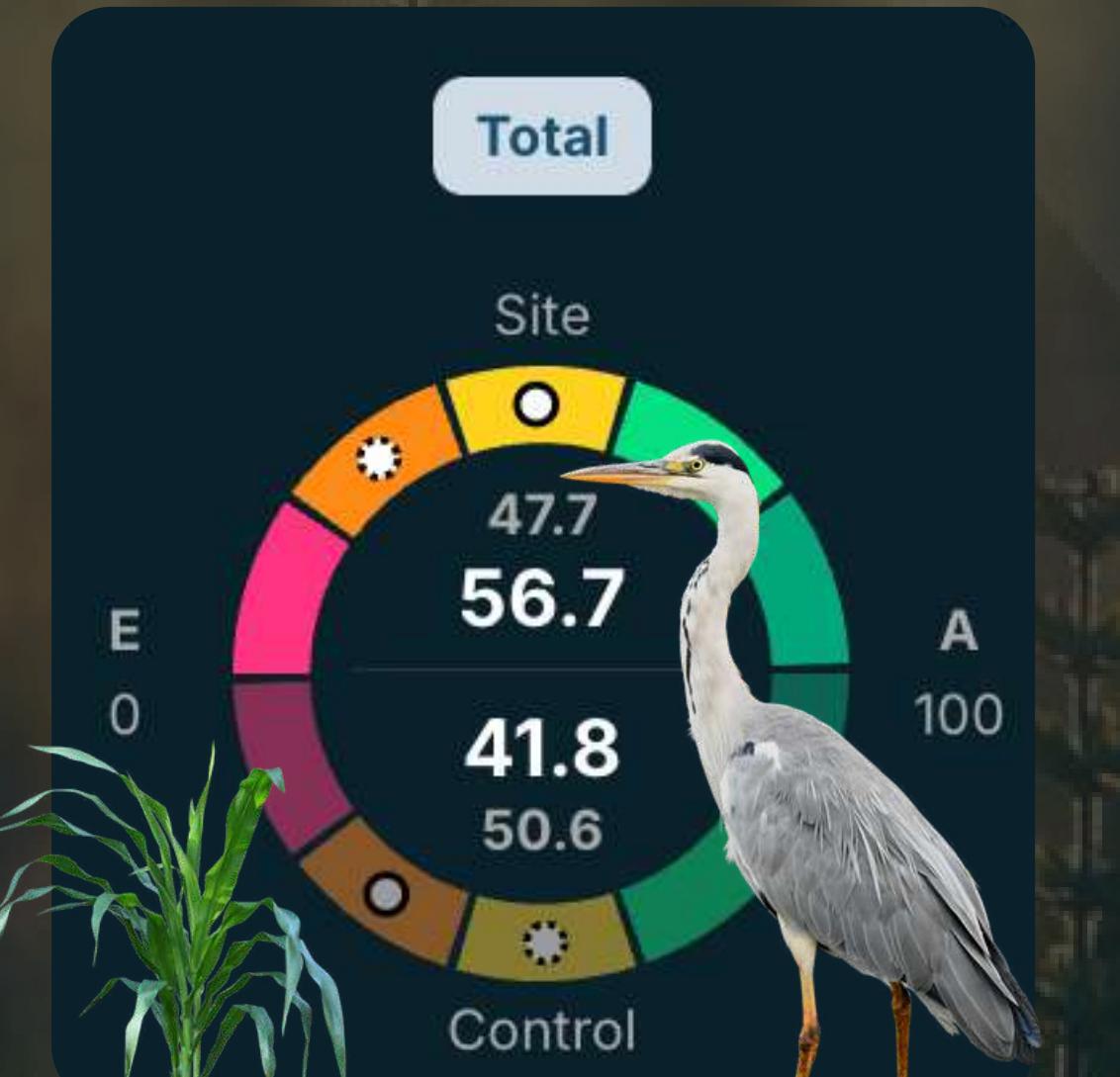
Open spaces with little or n... ✨

0.072 Hectares

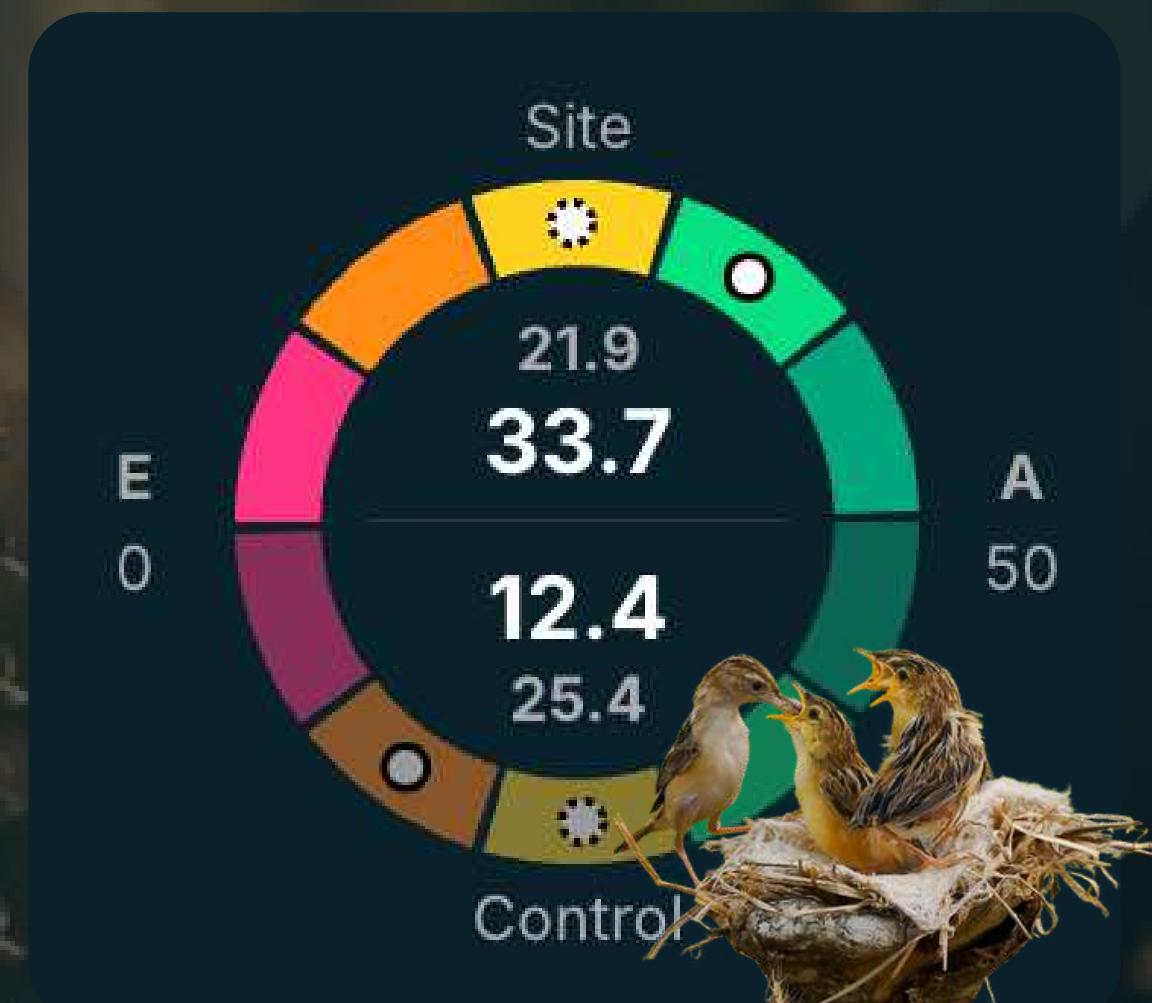
# Based on land use, we calculated the main biodiversity KPIs



Pollinator abundance



Mean Species Abundance

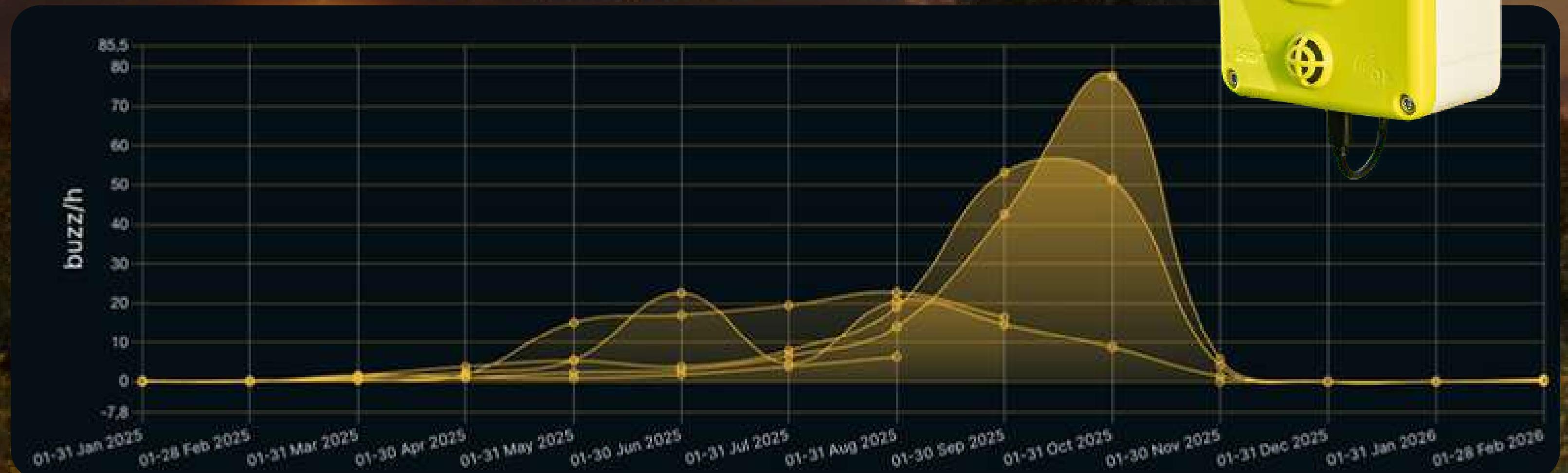


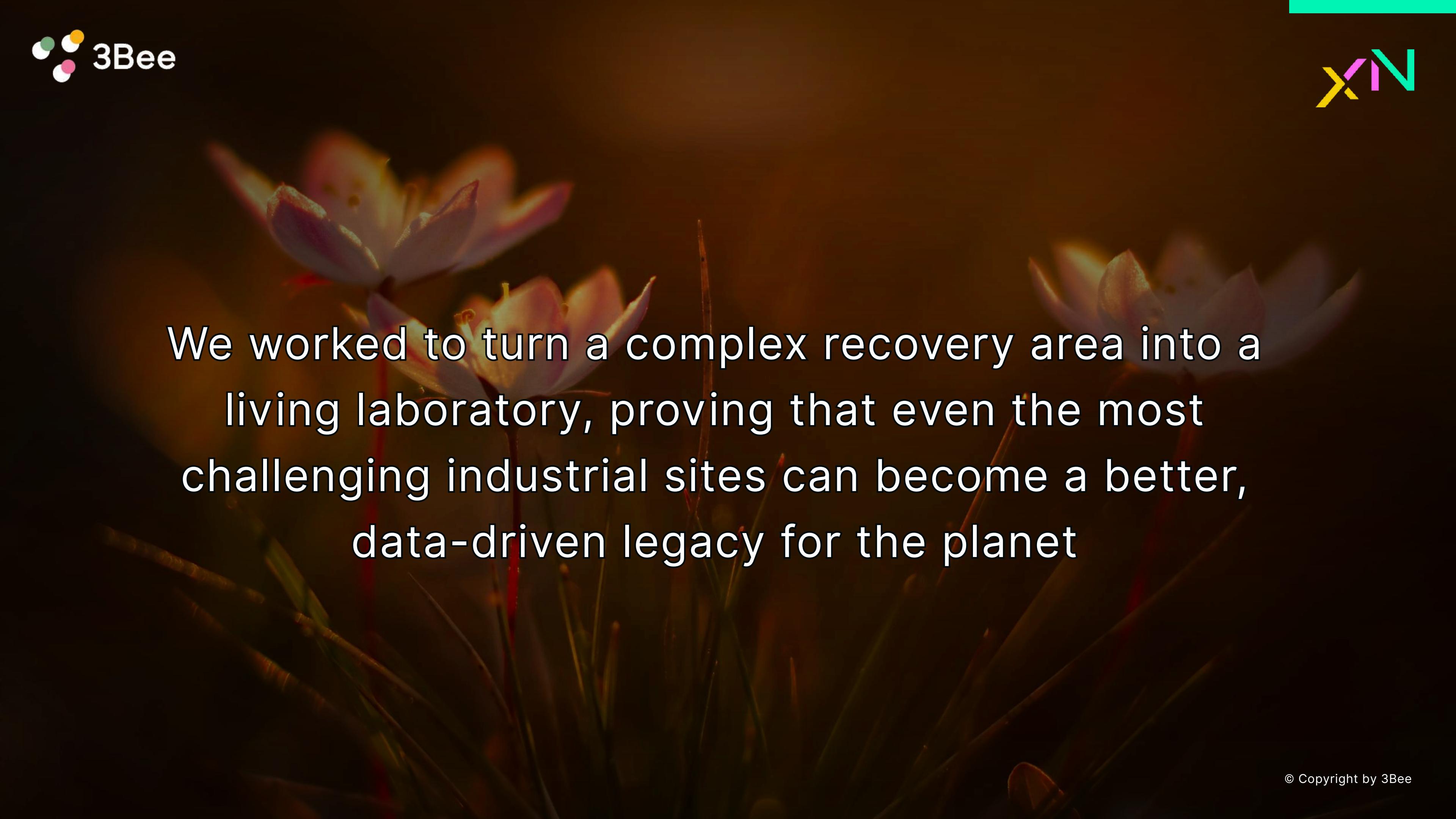
Nesting Sites

For a complete assessment with  
on-field data, we installed 2  
**Spectrum sensors**



Throughout 2025, we monitored  
**12830 pollinators** grouped  
within **19 clusters**



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We worked to turn a complex recovery area into a living laboratory, proving that even the most challenging industrial sites can become a better, data-driven legacy for the planet



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# Contacts

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