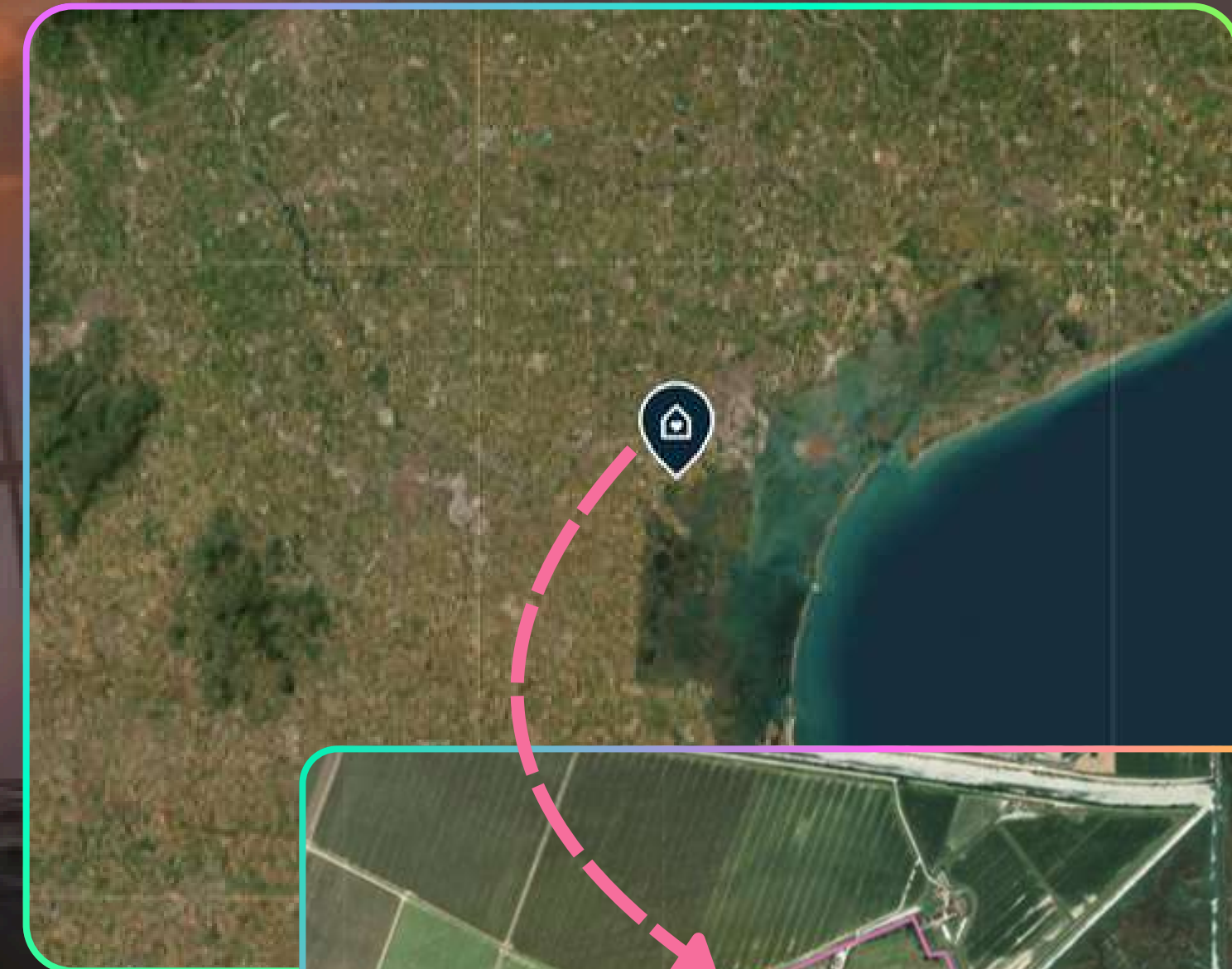




**EDISON
REGEA**

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 ✨

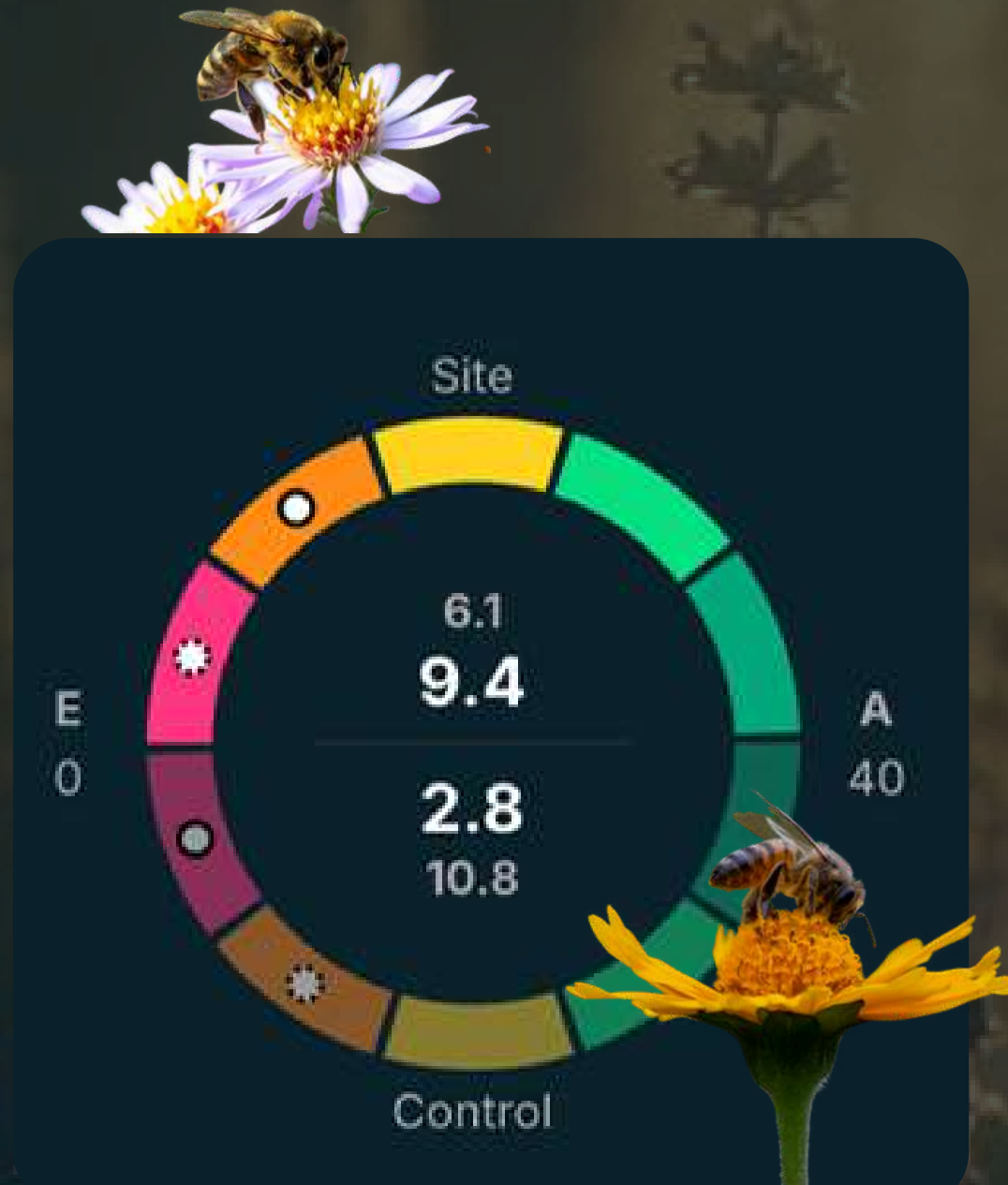
2.449 Hectares

Forest and semi natural areas

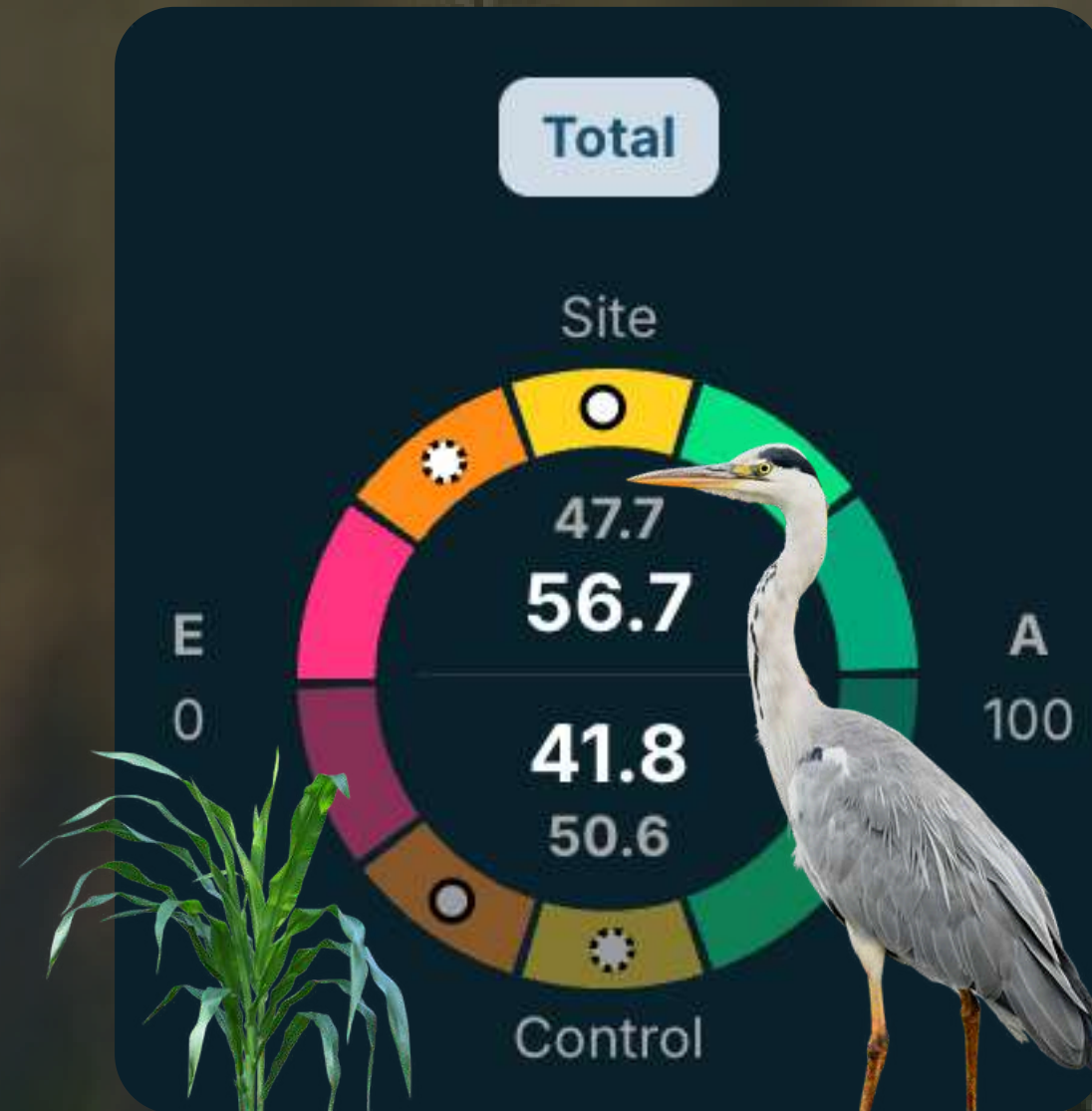
 Open spaces with little or n... ✨

0.072 Hectares

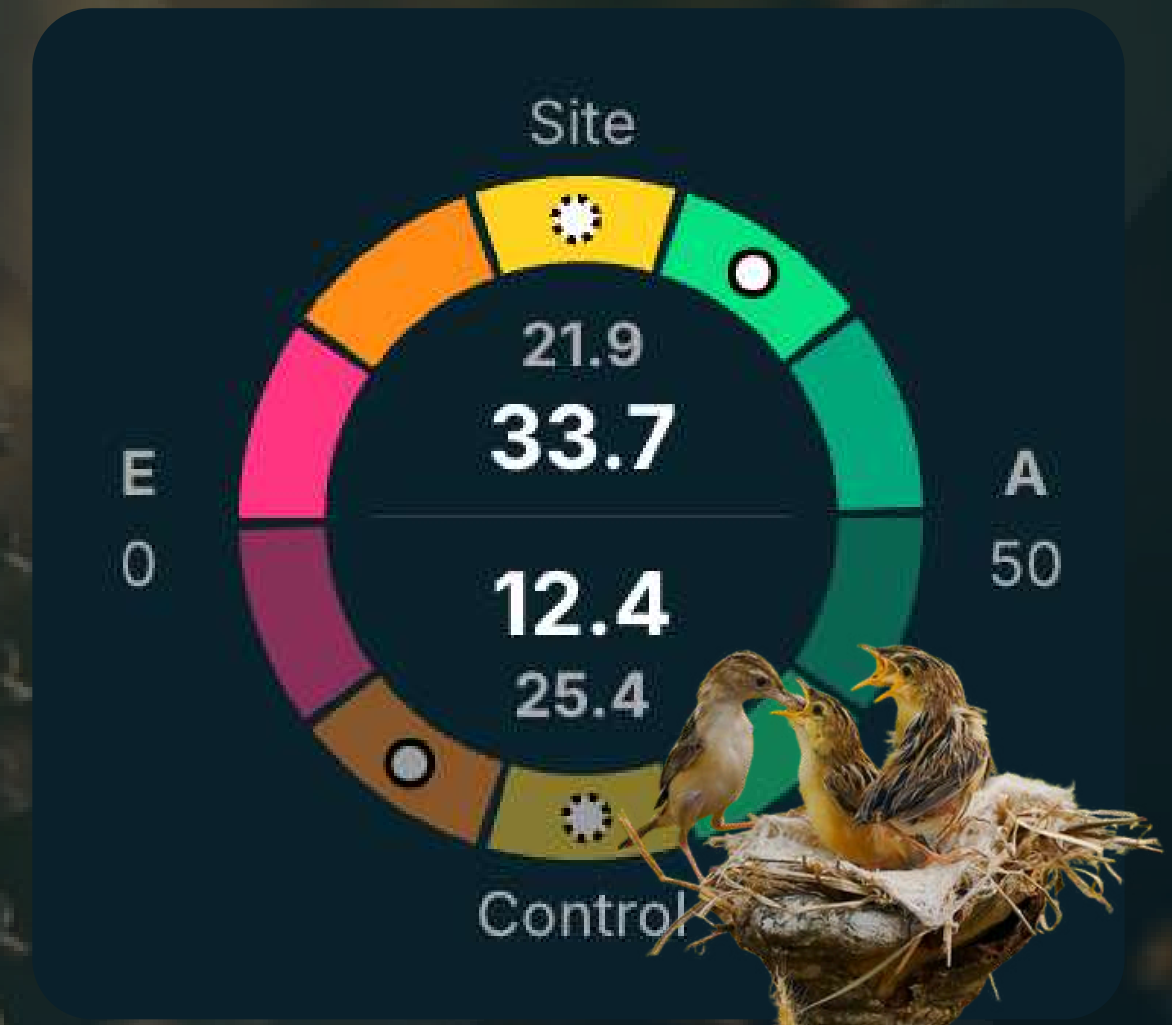
Based on land use, we calculated the main biodiversity KPIs



Pollinator abundance



Mean Species Abundance

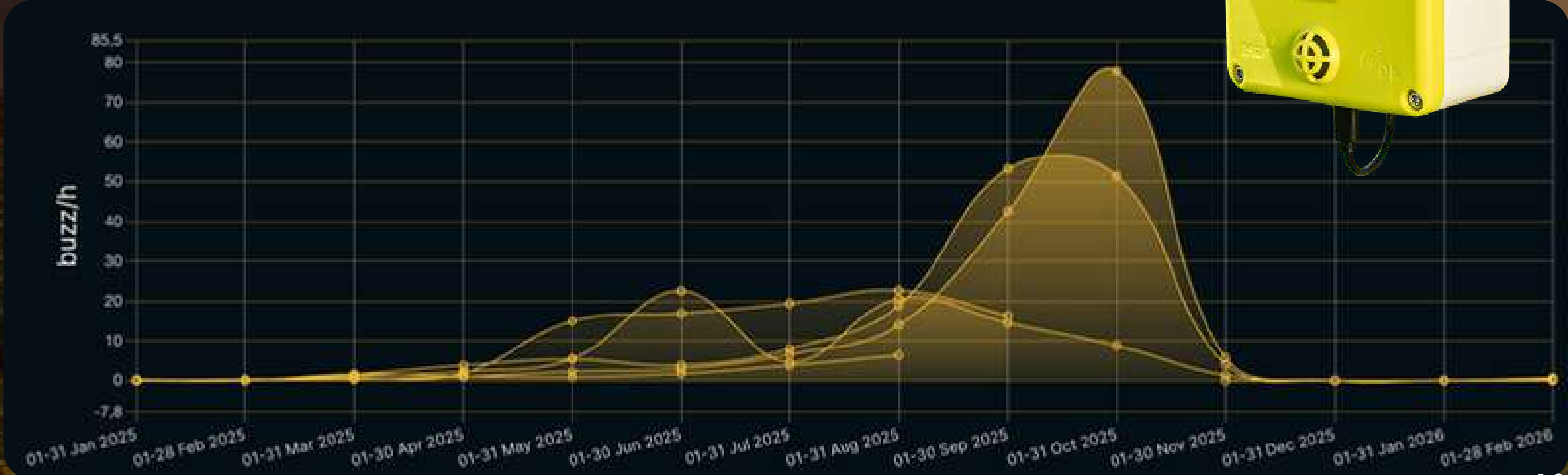


Nesting Sites

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



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



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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