



SODA Class 004 — Land Systems

Keep natural cover intact, year by year.

The Problem:

Science converges on keeping ~50–60% of land in largely intact natural ecosystems to stabilise climate–water–energy feedbacks; today we’re nearer 45–50%, meaning the buffer that regulates rain, heat and carbon is thinner than it should be. [Earth Commission](#)

How the Class addresses it:

SODA-004 quantifies one year of verified intact cover as a **natural-cover-year (ncy)**—**1 ha-year** maintained or restored above a declared biome-specific threshold—so work that protects or rebuilds intactness can be measured, compared and claimed with evidence.

Why SODA fits buyer-grade claims:

Across all Classes, units are **one-year, ex-post, independently verified**, and come with a **Litigation-Ready Product Disclosure Statement (LRPDS)**—a clean chain of evidence that maps to Australian and international reporting/assurance norms. That makes claims specific, auditable and comparable across climate, nature, water, land and nutrient outcomes.