

3LM



JULY 2025

EOV

**2025
IRELAND**

**REGENERATE LAND
WITH CONFIDENCE**

**THE SCIENCE
BEHIND EOV**

MEET THE TEAM

**PRICING &
FUNDING**



REGENERATE LAND WITH CONFIDENCE

What is Ecological Outcome Verification? EOV is an outcome-based monitoring protocol. Currently deployed on over 6 million acres globally, EOV evaluates both leading and lagging indicators to give you a holistic assessment of ecosystem process function.



The Four Ecosystem Processes

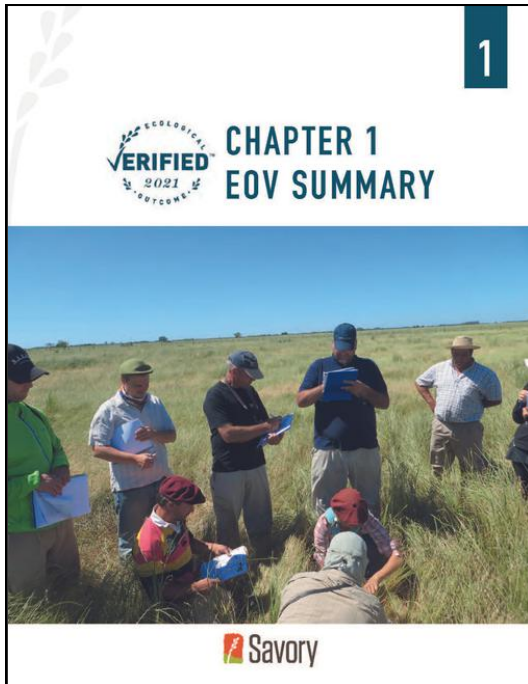
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Why do EOV? Management guru, Peter Drucker, said, "You can't manage what you can't measure". This is as true for farms as it is for any business.

- EOV sets a baseline from which to measure land regeneration.
- Your mentor helps you interpret the results and discover clues about ways to tweak your management to improve soil health.

THE SCIENCE BEHIND EOVS



For information about the EOVS Protocol, download, [*Chapter 1 EOVS Summary*](#).

Ecological Outcome Verification (EOVS) gives the land a voice of its own, through empirical outcomes, which provide the farmer with ongoing feedback from which to make better management decisions.

EOVS is a scientifically-valid indicator of ecosystem process change, showing the progression from degradation to recovery to regeneration.

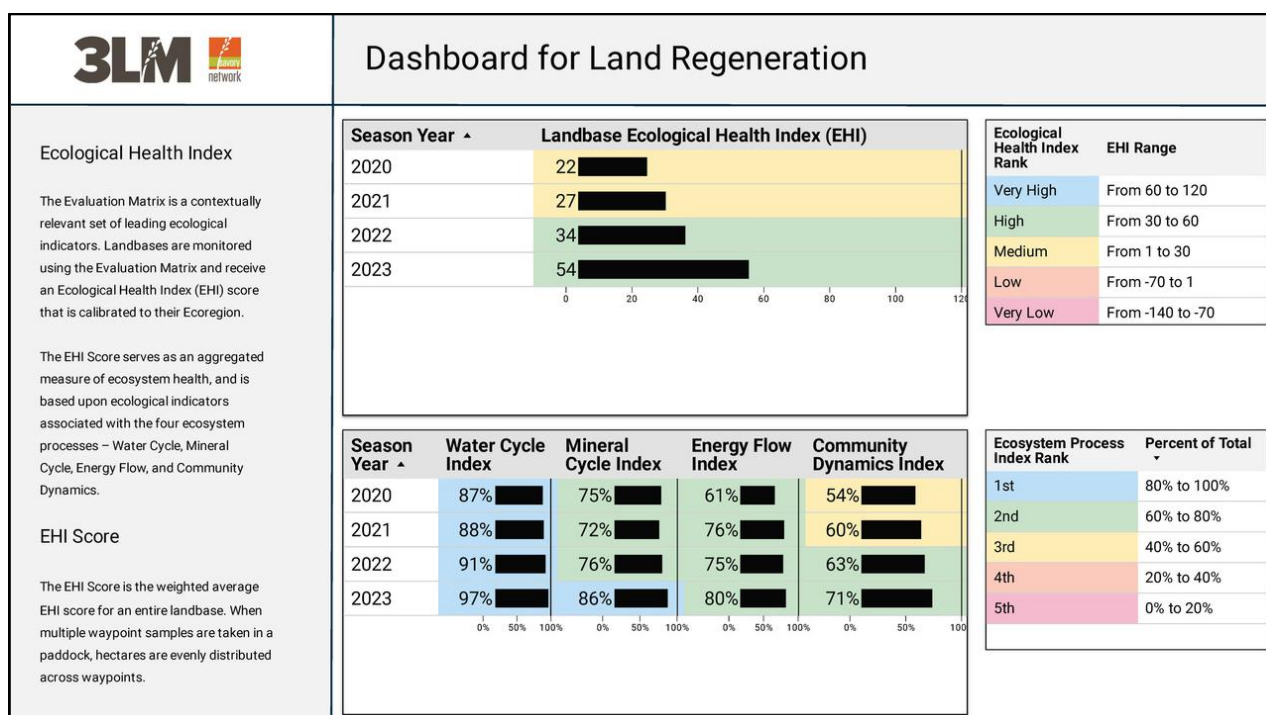
Download the peer-reviewed paper, ***Ecological Health Index: A Short-Term Monitoring Method for Land Managers to Assess Grazing Lands Ecological Health***.

EOVS has been contextualised for the ecoregions of the UK and Ireland by [3LM](#).

DATA AT YOUR FINGERTIPS

Your EOV report will provide you with all the data that you need to be fully confident that you are successfully regenerating land.

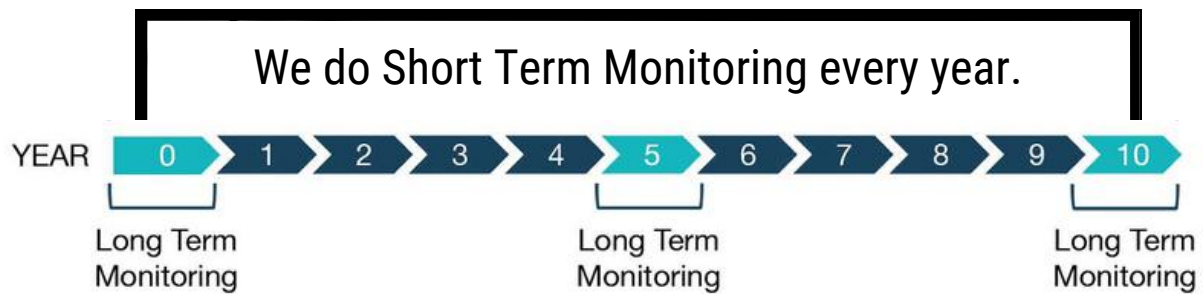
EOV delivers a holistic measure of soil health known as the “Ecological Health Index”, which measures the effectiveness of the four ecosystem processes.



DOWNLOAD
SAMPLE EOVS
REPORT

“Ultimately, the only wealth that can sustain any community, economy, or nation is derived from the photosynthetic process - green plants growing on regenerating soil.”
-- Allan Savory

THE EOV TIMELINE



1. We schedule EOV during your growing season.

We do EOV surveys during the growing season mid-May to mid-September. Ideally, we visit your farm the same week each year.

2. We do Short Term Monitoring every year.

The Short Term Monitoring protocol reliably tracks leading indicators of change in ecosystem process function by assessing the Ecological Health Index (EHI) score, using a representative sample of sites spread proportionally across the landbase.

3. We do Long Term Monitoring in your baseline year, plus every five years later.

The Long Term Monitoring protocol is carried out every five years to track lagging indicators of change such as plant biodiversity, water infiltration, and soil organic carbon.

4. You become verified after two years of positive trend.

EOV Quality Assurance at Savory Institute reviews your data, and gives verification after two years of positive trending data.

WHAT DOES EOVS MEASURE?



We use the Shannon-Wiener Index to measure plant species biodiversity.



Short Term Monitoring

- Live canopy abundance
- Microfauna
- Vigour and reproduction of plants
- Desirable/undesirable species
- Litter abundance
- Litter incorporation
- Dung decomposition
- Bare soil
- Soil capping
- Wind erosion
- Water erosion
- Forage quality and quantity

Plus we monitor forage production, grazing intensity and grazing pattern, which enables mentoring of practice.

Long Term Monitoring

- Water infiltration rate
- Fixed transect photographic record.
- Biodiversity: plant composition / soil cover
- Ecological Health Index assessment
- Soil carbon monitoring (an optional extra)

MEET THE EOV TEAM



TOM MOULSDALE

EOV MONITOR, ECOLOGIST

2025 will be Tom's fifth EOV season. He has nine years experience as an ecologist and botanist, and is currently studying for a degree in archaeology.

I look forward to helping future farms and communities get back to their roots and finding resilience, security and happiness in regenerating their landscapes through Holistic Management.
– Tom Mouldsdale



CHRISTOPHER COOKE

HUB VERIFIER, BART INVENTOR

Christopher has innovated all the technology we use for doing EOV. We call it Bart, and it enables us, and other Savory hubs, to gather mountains of data in the field, send it up to the cloud, and produce real-time reports.

EOV brings visibility to nature's fundamental processes and provides a means by which land and livestock management decisions assure a new quality of life.
– Christopher Cooke



SAM FULLER

EOV MONITOR, IRELAND

This is Sam's first year doing EOV. Raised on a mixed farm in Waterford, he worked as a geologist for 20 years, the last 10 in Canada reading the signs of landslide risk. Since returning to Ireland he has worked on conventional and regenerative dairies.

Strong farmers are the core of our society, and the food a holistically-managed farm can produce will make everyone in their communities strong too.
– Sam Fuller



SAM GUY

EOV MONITOR, UK

This is Sam's second year as an EOV Monitor. Being fully-trained in Holistic Management, with practical on-farm and education experience Sam makes an ideal farmer mentor.

EOV PRICING 2025

Description	Price
EOV Baseline Year 0, 5, etc. Pricing includes acquisition and processing of digital maps, stratum design, ecological monitoring, reporting, debriefing and mentoring, materials, water infiltration testing, travel to your farm.	€1720
EOV Years 1, 2, 3, 4 Pricing includes preparation, ecological monitoring, reporting, debriefing and mentoring, materials, travel to your farm.	€500

FUNDING FOR EOVS

EOV is an approved education programme that is 60% funded by National Organic Training Skillnet, and is available for qualifying farmers living in Ireland.



Which habitats can be assessed?

EOV applies to natural and seeded grasslands, grazed orchards, silvopastoral systems, mixed livestock-cropping systems, pure cropping systems, and forest.

Questions About EOVS?

Please contact 3LM directly.

- Tel +353 15787059
- Email info@3lm.network

Ordering & Payment

Please order and pay for the EOVS training programme through National Organic Training Skillnet.

- Tel 071 96 40688
- Email info@nots.ie