Forestry Australia Conference
Reimagining Agricultural Landscapes

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KILTER RURAL

Context 2050

Why is changing the way we produce food important?

- **9.7 billion**
- **70% increase in food calories required**
- **Natural Capital degradation**
- **Climate Change**

Landscape and operational Transition

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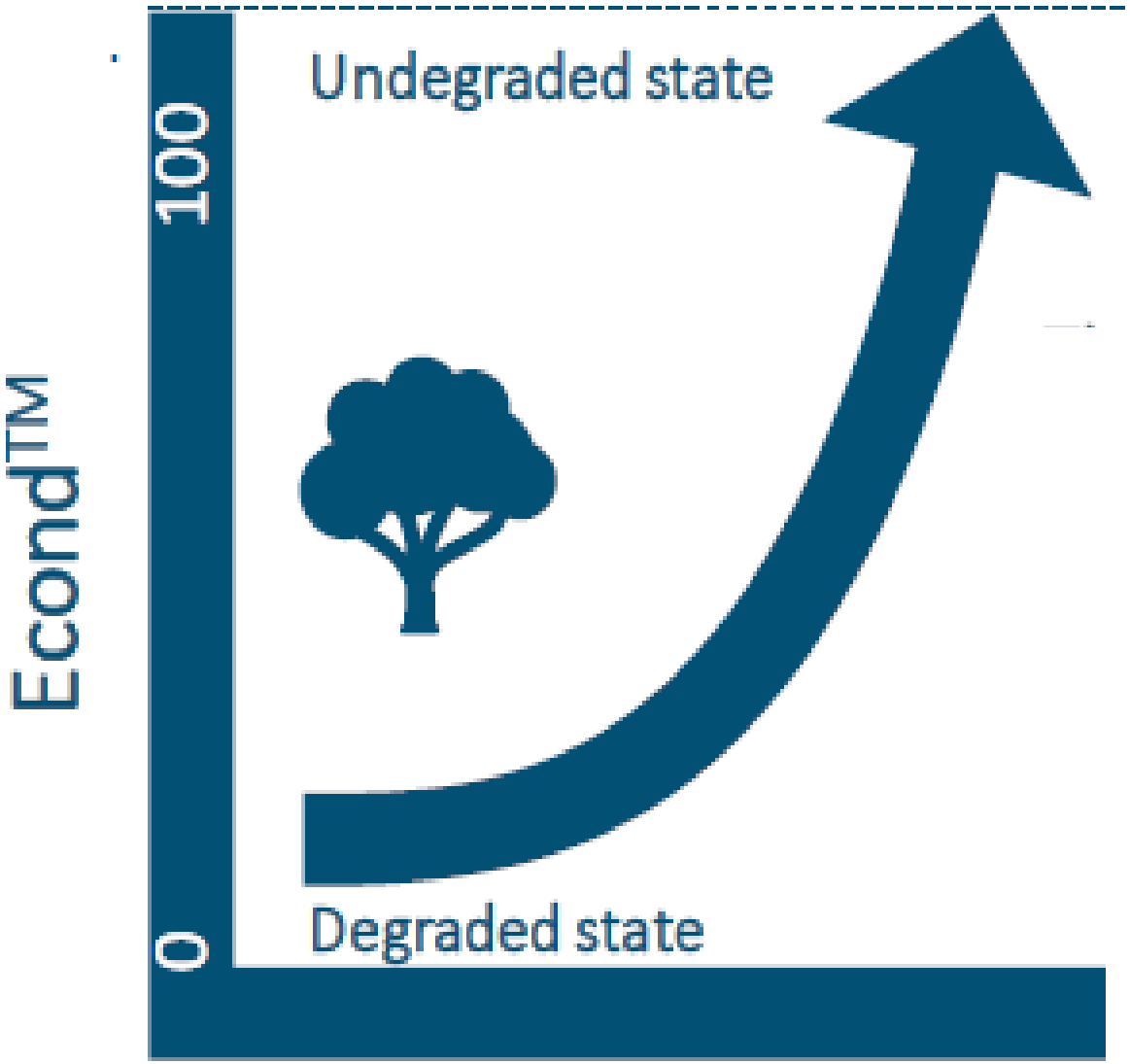
Irrigation Renewal

Landscape Reforestation

Climate Change Resilience

Measurement & Reporting

- ***Accounting for Nature Ltd*** (AfN) established 2019
- **Econd =** index ranging from **0 -100**
- 100 is reference 'undegraded' state assumed as pre-1750.



Environmental Accounts – *Native Vegetation example*

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Target Econd = 22

2007 Econd = 4.6

2018 Econd = 20.4

At purchase Econd = 0.2

ECOND 2007 *4.6*

ECOND 2018 *20.4*

TARGET ECOND *22*

Econd™ Summary Table

ASSET	*Econd*™ & ICS	1750	2007	2018	Target
Native Vegetation	***Econd***™	100	4.6	20.4	22
	Extent (ha)	100	36	53.4	48
	Composition	100		17	19
	Configuration	100		30.8	
Soils	***Econd***™	**100**	**50**	**59.7**	**70**
	Physical Integrity	100	59	66.6	75
	Carbon	100	54	60.2	70
	Salinity	100	30	47.8	60
	Acidification	100	58	64.1	75

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