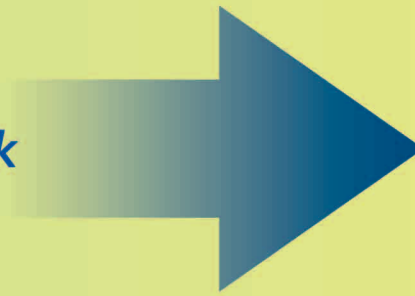
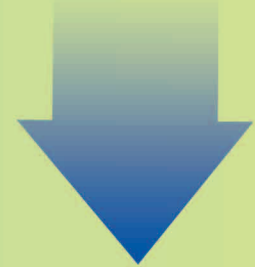


# Victoria's Noxious Weed Review - Process

3 core players; DPI Regional staff, PIRVic (Frankston) & CMAs with Community input

## Legislative and Strategic Drivers

Catchment and Land Protection Act  
Victorian Pest Management Framework  
Weed Management Strategy  
Regional Weed Action Plans



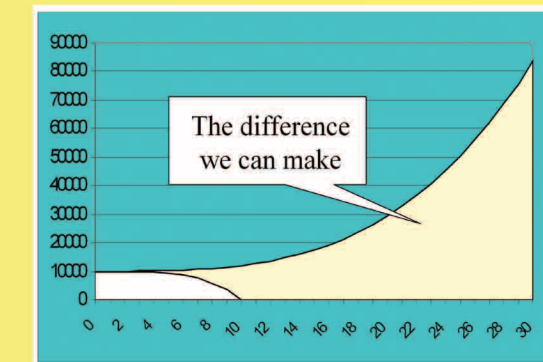
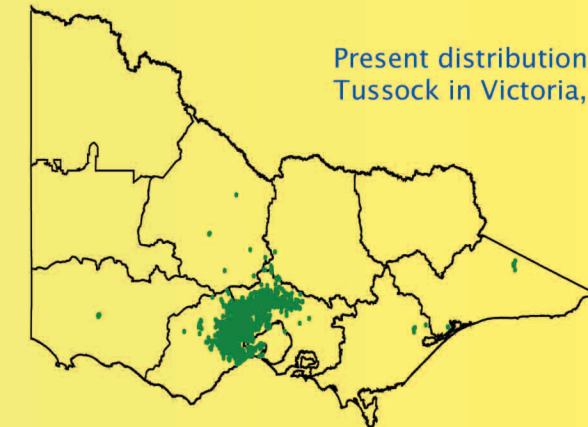
## DPI Regional Staff

Present Distribution

Control Strategies

Cost of Control

Economic Evaluation



Cost : Benefit Analysis

Cost of control programs and government investment

Benefit in savings of future control costs & production loss

## PIRVic Frankston

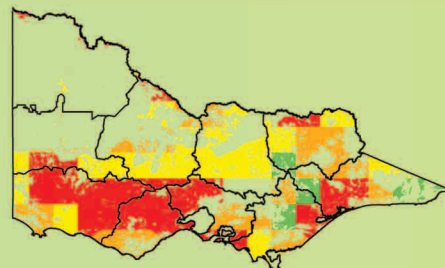
Victoria's Pest Plant Prioritisation Process

### 1. Invasive Assessment



15 Criteria relating to;  
Establishment  
Growth/ Competitive ability  
Reproduction and  
Dispersal

### 2. Potential Distribution



Potential distribution of Serrated tussock in Victoria, 11.4 Mha.

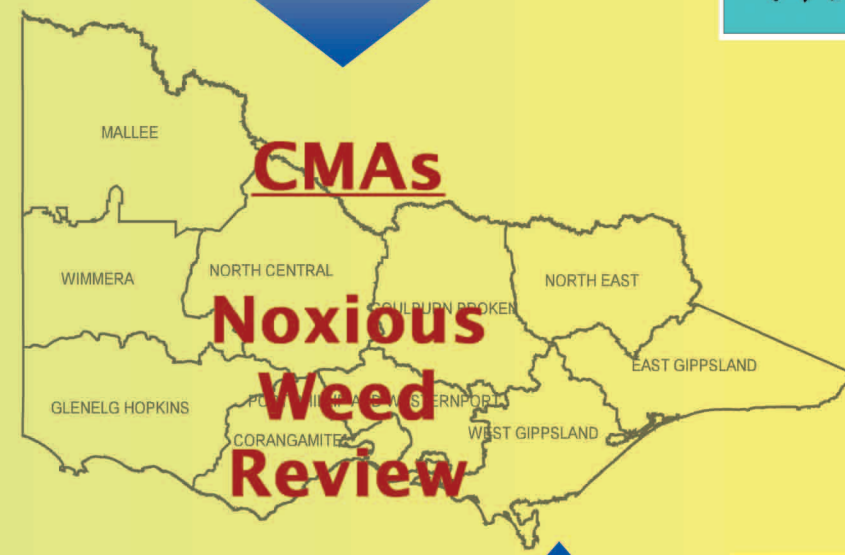
### 3. Impact Assessment

26 Criteria relating to impact on;  
Social values  
Natural resources (soil and water)  
Fauna / Flora & Vegetation  
Agriculture

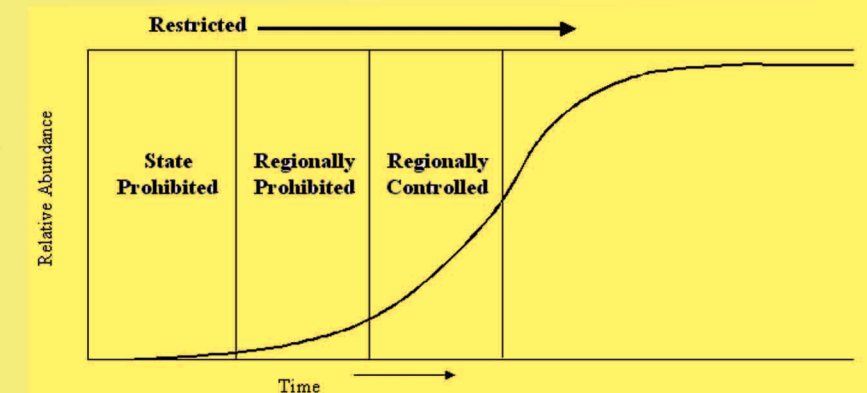
## Score and Rank



Black Knopwood	0.5747	25
English Broom	0.5623	26
Drickly Pear (erect)	0.5563	27
Marrubium	0.5544	28
African Daisy	0.5421	29
Stinking Thistle	0.5363	30
Prairie Ground Cherry	0.5326	31
Handmade Broom	0.5322	32
Drickly Pear (drooping)	0.5314	33
Khaki Weed	0.5204	34
Bullbush	0.5187	35
Bindweed	0.5169	36
Chilean Costma	0.5153	37
Sweet Briar	0.5147	38
Ivy-leaved Sida	0.5093	39
Silverleaf Nightshade	0.5078	40
Angled Onion	0.5071	41
Spiny Broom	0.5035	42
Handbroom	0.5028	43
Cape Broom	0.5013	44
St. Barnaby's Thistle	0.4981	45
Wheel Cactus	0.4978	46
Purple Gorse	0.4942	47
Paternon's Curse	0.4933	48
Tree of Heaven	0.4880	49



## Recommendation



Noxious weed categories relating to stage of invasion

Pest Plant Score =  $\alpha$ (Invasiveness score) +  $\beta$  (Present:Potential Distribution) +  $\delta$ (Impact score)  
(where  $\alpha$ ,  $\beta$  and  $\delta$  are weightings of the subcomponents).

## Community Consultation

