## (

#### Implementing recovery actions for EPBC species



Why do it? Who's involved? How's it done? What are the results?







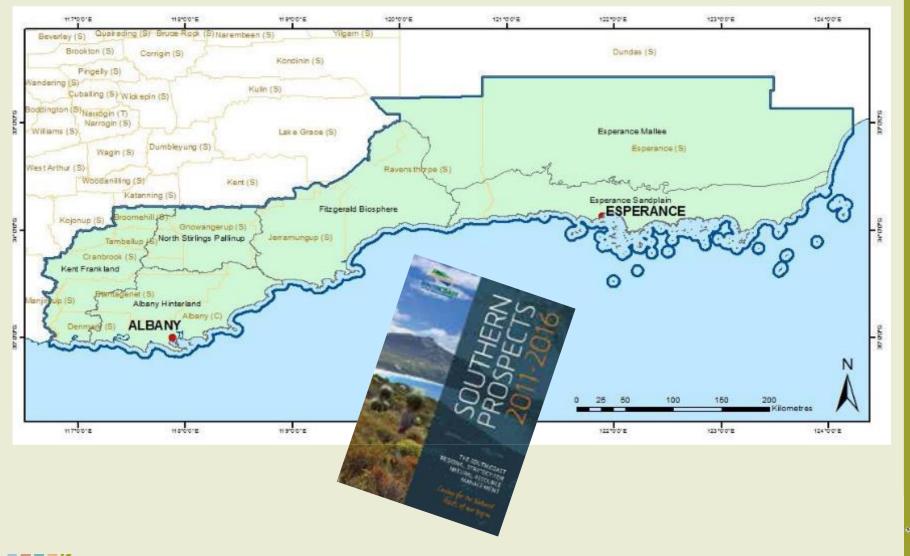


### **Project vision**

## Its about the landscape! maintain resilience .... link, protect, manage!



#### **The South Coast**



SCOTT SCOTT

All a

#### Assets

- SW WA biodiversity 'Hotspot'
- high endemism
- habitat types

- (

• species found nowhere else





#### **Key projects**

- Landscape restoration (revegetation, fencing, weed control, pest management)
- Coastal Corridors
- Indigenous site restoration & learning
- Invasive species inc. Phytophthora dieback
- Support & capacity for NGO partners







#### **Project partners**

- Sub-regional Landcare/production groups
- NGOs
- Local Government
- State Government Agencies

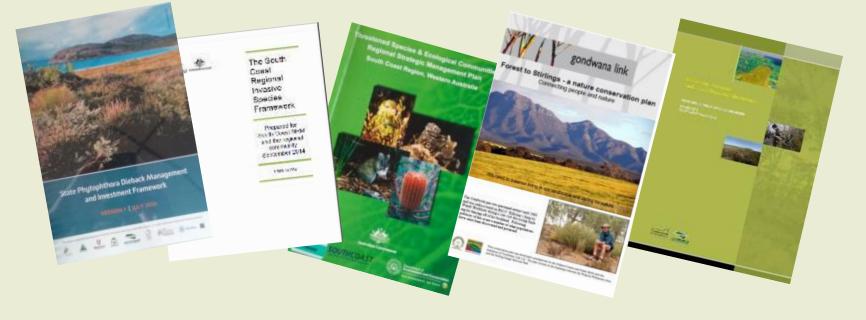
## NLP program 12 external partners – landscape scale



Adult school palants

#### **Planning tools**

- Regional Threatened species & communities Mgt Plan
- Invasive species Framework 2014
- Dieback Investment Framework 2014
- Biodiversity Prioritisation Framework 2015
- Conservation Action Plans (Gondwana Link)



#### **Prioritisation tools – MCAS**

#### Street, St. Miller, Miller, Organi, Mill Millioner, Avera Ser 10.341.162 Canadad Canada Tantar Pantar Valuar Danta ap. 7. 100. 1 100 Are. DamCarroin to da Wastforms, S.J. WandCastink or provide الار بو بر السندي (10 ed: Case Letterative Austral Read all Surger West Case Associal Resident Survey Care Indicatory Non-growing Season States Work Lite into 180 Del Cast can ale ch Work Care Dilicative Non-proving season Street WestCast Hat proget of the same and period Mark Cast Converging Stories Story Box Case Conving States Stratigue Conversion, no. Wern Case role. VicedCase\_PL/ML pt\_16. feedCase or ma no ch Res Cast Industry Disair Street Warn Case Indicative Clarger Street Ward tor memory wen dig. Bht Care using you, shy Net Fast Trop Steel Party Cale Desig Sheet Warel Case to be \_ st . A Burkenteny with WastCong Room, pick Betford mark the Water Case Indicative Assor Referred Series - DEC Cantgodia Ber Cas Indexing Aster Johns Stress - DEC Congelier 15-1 dec\_seegery BILAN Where Case Indicative Asset Related Stress - High BD Valuer High Yales Strenny Best Care Industries Agest Readed States High ED Values

81A Array of High Value Eardiversity FISAS CLARKER



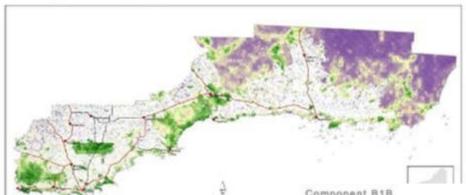
areal large he

11

11

#### **Prioritisation – MCAS**

Component B1A Areas of High Value Biodiversity



W . 79-084

Legand mar has been were the house of any Vola Biologicky Silling house the house of any house the biologick of the house of the house

Component B1B Areas of High Conservation Value/ Potential

South Coast NRM

Planning for Climate Change

South Coast NRM Planning for Climate Change

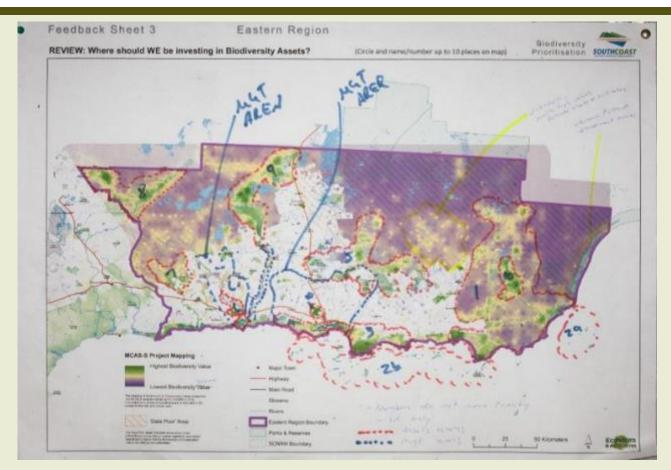


COUNSERANT



vi 🖉 🖉 🖉

#### **Prioritisation workshops**



Promoted results of MCAS views from wide audience regional workshops combined data with local knowledge ...





#### Planning tools – DIDMS (Dieback)

Dieback interprete

Home | MAPPOVG | Dieback Public Map

#### **Dieback Public Map**

Disback Public Map is a basic visioning platform of generic plant disease information for users with basic information needs. The data presented is Initial directly to publically available data via DIDMS. For more detailed plant disease mapping information, plasse register for a free DIDMS user account at the bottom of this page of You have writing DIDMS plasses click on the following Ink > DIDMS login.

This map shows locations of plant disease information (Phytophthora species).

To turn layers on and off, click the layers button to the top right of the map.

#### **Dieback Public Map**



#### DIDMS; Register a User Account

Uses an required to register with the DOMO Administration in order for an User account to be set up, Once your social final sets and up by the Administration you will request an even where with pour user name, password, user type (Datens for pays user name, password, user type (Datens for be a part of the DDMO Please enail the administration your)

Same *	Position *
Email Address *	Phone (Optional)
Organisation *	Whether you are a DPaW registered
	Bergh

# DIDMS

#### Public map

#### - Registered user

SOUTH COASE



ne Alout Project Debock - Latters News Francesch - MAPRING Contacts - Resources - Distria Webste Design By CheDesigns.com.au Copyright © 2014 Project - Debioch

#### **Priority Protection Areas (PPA)**



#### **Uninfested hotspot**

= Management implications

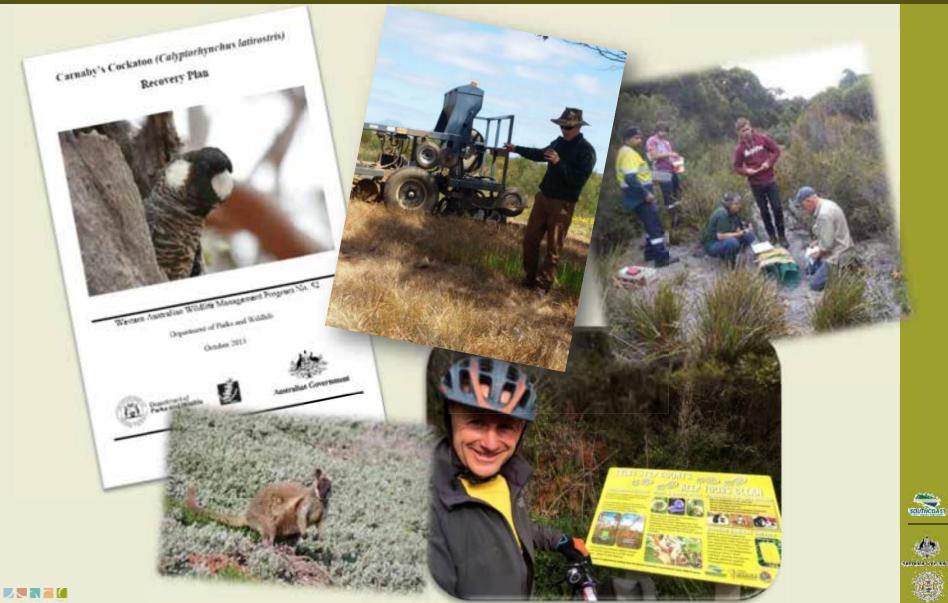


ALC: N

## Partnerships



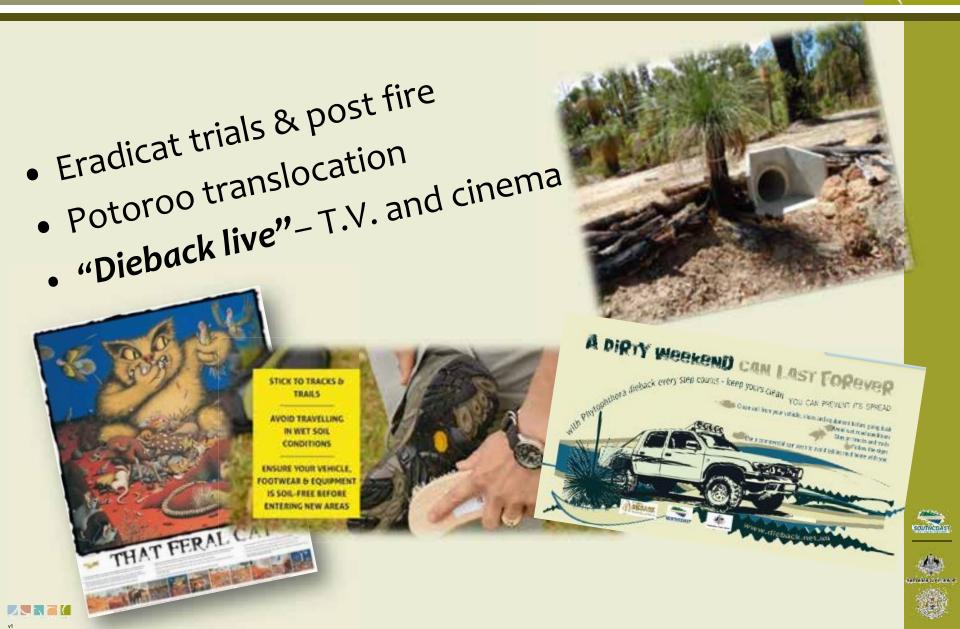
#### Partnerships



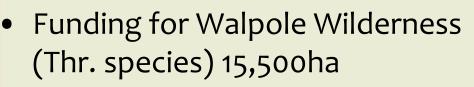
#### **Noongar family field trips**



### **Challenges / innovations**



#### **Challenges / achievements**



- Responses to fire
- Flora surveys DRF habitat
- Western ground parrot volunteers





#### Managing threats – recovery actions

- State NRM support for Dieback
- 620 species DRF
- Training & behaviour change
- Nurseries! NIASA accreditation or..

risks spread in urban fringe...



Gorse & boxthorn

75ha/year

- Outliers, & Biosphere



#### **Recovery actions**

#### **Ecological monitoring**

- Bush Heritage Australia first survey of Monjebup North
- 5 locations, 500 traps
- 15 x 15m permanent vegetation monitoring plots
- 3 species fish 30km inland





#### **Recovery actions**



#### **Recovery actions – key progress**







ROUTINGDAST



#### **Key points - Implementing recovery actions**

- Planning tools landscape approach
- Regional partners

common interest

Unique values

plants and animals





#### **Questions?**









