

# Ecosystem Service Payments

Wednesday 22 June: 14:05 – 15:00 (55 min)

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## With Speakers:



**Ronal Vargas**  
GSP General  
Secretary | UN  
Food and  
Agriculture  
Organization (FAO)



**Brooke Summers**  
Cotton to Market  
Strategy Lead  
| Cotton Australia



**Martine Jansen**  
Head of  
Partnerships, Acorn  
| Rabobank



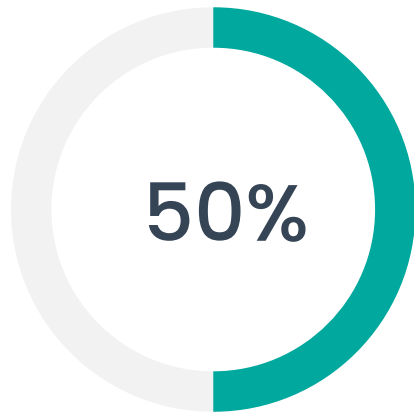
**Asger Olesen**  
Chief Climate  
and Ecosystems  
Officer | Forest  
Stewardship  
Council



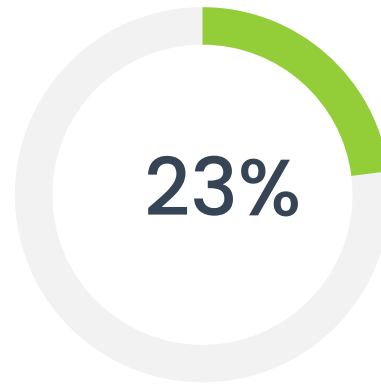
**Emma Denis**  
Senior Manager:  
Sustainable  
Agriculture  
| Better Cotton

## Facilitator:

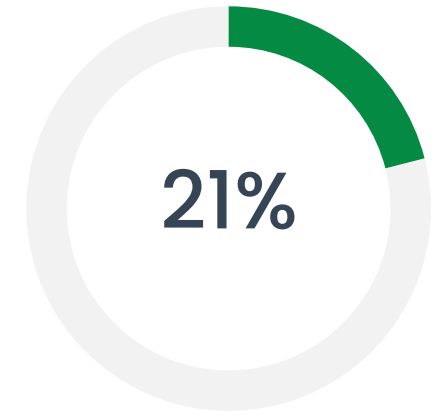
# Biodiversity is challenging



% farms actively encouraging natural regeneration



% farms undertaking revegetation



Cotton farms with a cover of remnant vegetation

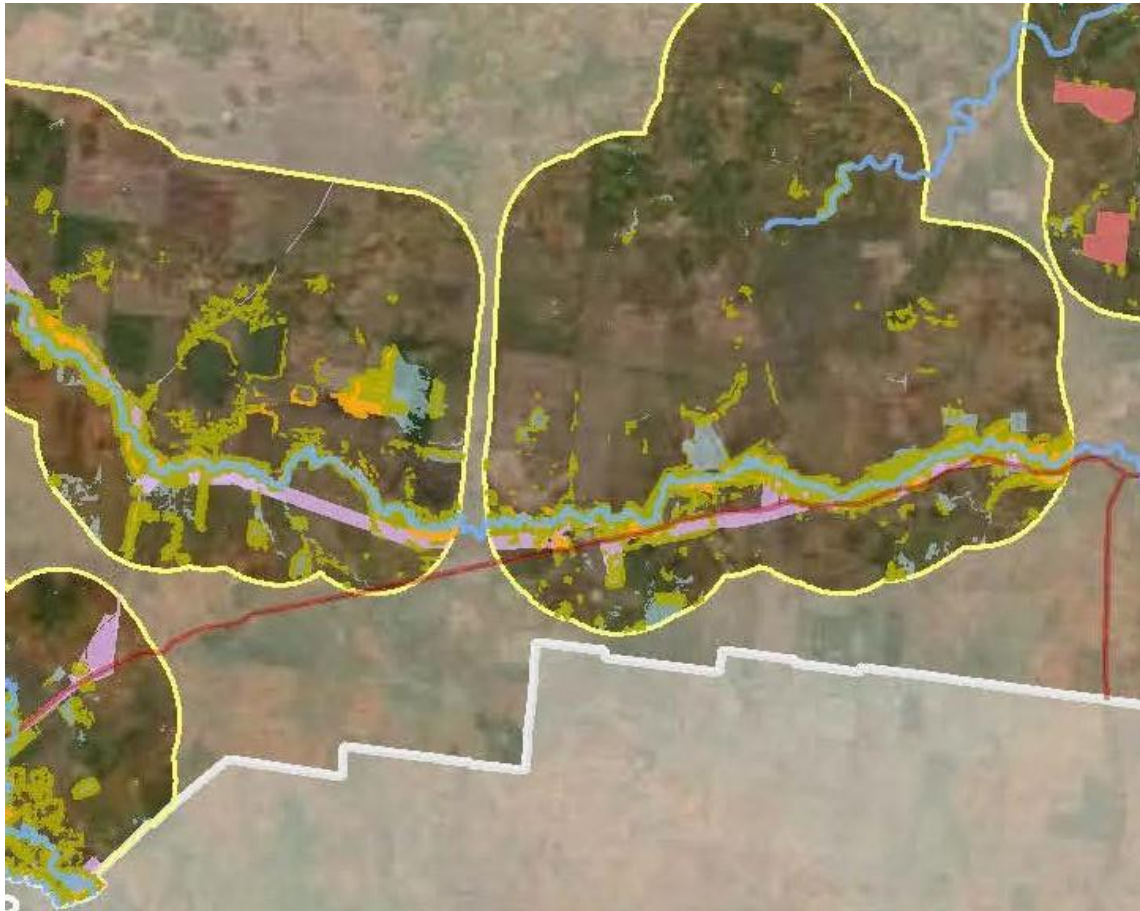


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# Biodiversity Mapping

**Aim:** To identify priority areas and management practices for threatened and iconic species restoration within cotton-growing environments.



## General management actions

Routine weed control
Routine feral animal control
Targeted revegetation
Protection of riparian areas

## Region-specific management actions

Appropriate fencing
Avoid use of fishing nets
Establish non-fishing zones
Retain areas of spinifex or porcupine grass
Protect termite mounds
Retain large isolated paddock trees
Retain/augment in-stream woody habitat
Helping to control wild dogs
Defensive driving to avoid road-strike



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# Our Biodiversity Work

The Cotton Landcare Tech-Innovations project is delivering outcomes and tools to help improve on-farm biodiversity.



## Biodiversity

Biodiversity management guidelines for cotton catchments



## Innovation

Innovation for cotton landscape revegetation (drones & tractors)



## Technology

Technology for acoustic monitoring on cotton farms (birds & microbats)



## Collaboration

Collaboration for a legacy of Australian cotton biodiversity action

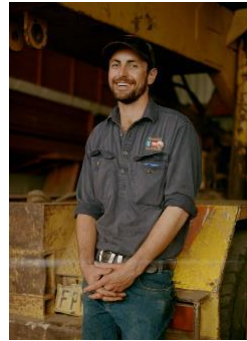
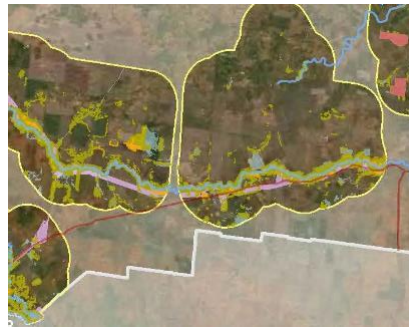


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# The Biodiversity Project

In October 2020 The Biodiversity Project was launched to regenerate Australian cotton farmlands.



**COUNTRY ROAD**



## Project 1: The Kahl's

- 3000 seedlings planted
- Drone plantings
- Over 12.5 hectares.
- Riparian zone fenced
- Bore installed to remove the need for stock to access the river.



## Project 2: The Watson's

3.7 kilometres of tree lines have been planted along the Namoi River at the family's property.







# Then came the rains



**Thank you**



PS: River Red Gum trees like this can live to well over 100 years old.



Cotton +  
Climate Action

Thank you

