



# MARKET ACCESS AND ENVIRONMENTAL ISSUES IN THE COTTON INDUSTRY – LESSONS FROM OTHER SECTORS IN QUEENSLAND

Adrian Volders B.A., M.A., PhD, Adj Prof

Chair QTFN

# FUTURE ENVIRONMENTAL BARRIERS TO TRADE



- ▶ Mega Trends
  - ▶ The End of Pax Americana
  - ▶ Global Environmental Crisis
- ▶ Potential Outcomes
  - ▶ Environmental Barriers to Inter Country Trade
  - ▶ Production Impacts
    - ▶ Climate
    - ▶ Air Quality
    - ▶ Water
    - ▶ Biodiversity
    - ▶ Chemicals and Pollution
  - ▶ WTO Rules

# INTER COMPANY BARRIERS TO TRADE



- ▶ Mega Trends
  - ▶ Inter Company Trade
  - ▶ Global Environmental Crisis
  - ▶ Corporate Social Responsibility
- ▶ Potential Outcomes
  - ▶ Environmental Barriers to Production Based on:
    - ▶ Climate
    - ▶ Air Quality
    - ▶ Water
    - ▶ Biodiversity
    - ▶ Chemicals and Pollution

FUTURE ENVIRONMENTAL  
PERFORMANCE IN ALL  
AGRICULTURAL  
PRODUCTION SECTORS WILL  
BE HEAVILY SCRUTINISED

# QUEENSLAND SUGAR INDUSTRY




- ▶ End of Catchment World Heritage Asset
  - ▶ Impacts on Great Barrier Reef
  - ▶ Responses and Outcomes
    - ▶ Best Management Practice
    - ▶ Regulation
- ▶ New Approaches
  - ▶ Nutrient Trading
  - ▶ Catchment Scale Intervention
  - ▶ Appropriate Industry Engagement

# QUEENSLAND TRUST FOR NATURE



- ▶ Creating Value Beyond Cattle
  - ▶ Aroona
  - ▶ Cattle Income
- ▶ Other Income
  - ▶ Koala Offsets
  - ▶ Stormwater Offsets
  - ▶ Carbon
  - ▶ Water Quality
  - ▶ Tourism and Education

# KEY MESSAGES

- ▶ Potentially Entering an Era of Increasing Environmental Standards
  - ▶ New Market Opportunities are Emerging in Environmental Services
  - ▶ Scale and Point of Intervention is Critical to Success
  - ▶ New Technologies will Help Inform Market Access
    - ▶ Blockchain
    - ▶ Surveillance
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Questions