

# The Sustainable Avocado Value Chain



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# What is the Sustainable Avocado Value Chain?



# What is Sustainability?



## Reduce Use

- Product Light weighting
- Refill packs
- Change formats



## Recycle

- Easy Separation of components
- "Monomaterials" for entry into post-consumer recycle programmes (e.g. PET, PP, PE)
- Secondary use or re-use of packaging



## Recovery

- Compostable
- Recover bio plastics via home or industrial composting
- Recover energy via burning e.g. cement kilns



## Renewable

- Renewable resourced polymers
- Certified Renewable Forestry products



## Profitable

- Sustainable process

# What is the Sustainable Avocado Value Chain?



# Growing and Harvesting



- Variety, quality, size of fruit determined by consumer preference, market demand and geography
- Understanding domestic and export market opportunities to maintain segment viability
- Foundation of the sustainable avocado value chain





# The Packing Process



- Packaging should be fit for purpose
- Containment, protection, branding
- Recyclability of pack
- Determined by understanding end market requirements



# Role of Packaging in Transportation



- Containment and protection
- Minimise base sag
- Compression and stacking strength
- Minimise bruising



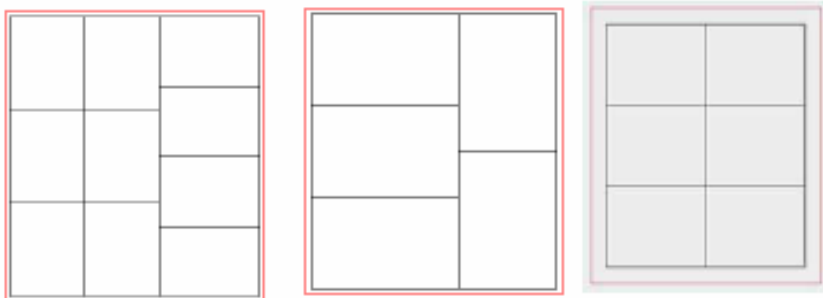
Image (bottom left): Amcor SureFresh® tray



# Export Distribution Chain Considerations



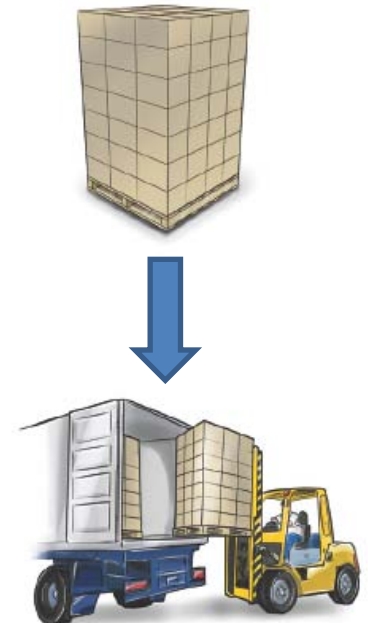
- Transport efficiencies
- Freight optimisation
- Pallet patterns



Export Pallet Configurations



Australian Domestic Configurations  
I.e. Amcor iSpek®





# Controlled ripening process



- Amcor solutions and technology to suit the ripening process during transport and storage
  - Pack design (fit for purpose)
  - Ventilation patterns
  - LifeSpan® (controlled MAP film)
    - Pallet covers
    - Individual box liner/bag



# Reaching the market



- Adaptability of packaging to distribution centres
  - Performance
  - Protection
  - Presentation
- End market requirements
  - Premium fruit presentation
  - Assured quality out turn



# Closing the loop



# Thank You



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to enhance the products people  
use in everyday life —  
today + tomorrow.



For further information,  
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