Global Sustainability:
Challenges and Opportunities for Carbon Farming and Regenerative Agriculture

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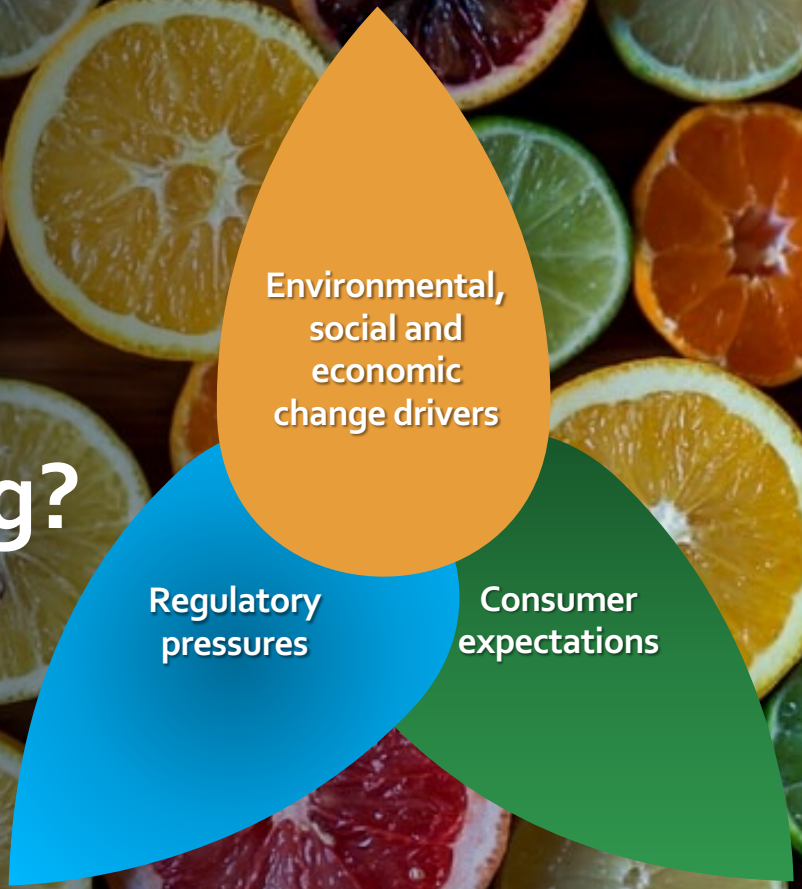
INTERNATIONAL FRESH PRODUCE ASSOCIATION

What is Produce and Floral Sustainability ?


Packaging
Food Waste / Food Loss
Regenerative Agriculture / Soil Health
Social Responsibility / Labor
Renewable Energy / Alternative Energy
Water
Climate / Carbon / GHG emissions
Seven Focus Areas

What is our industry facing?



INTERNATIONAL FRESH PRODUCE ASSOCIATION

Global Sustainability Trends

Packaging

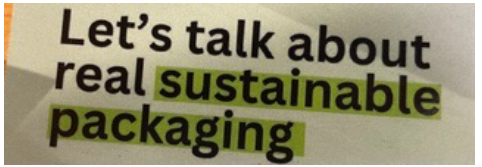
Climate Change

Regenerative Agriculture

Sustainability

Sustainable Packaging

- **Global Packaging regulations**
  - European Union
  - Canada
- **Our goal: less packaging and better packaging**
  - **Recycling**
    - Supporting innovation to increase recyclability and recycled content
  - **Compostables**
    - Packaging &PLU stickers
  - **System Design & Reusable Packaging**
    - Reduce packaging while maintaining food safety, quality & reducing waste



Regenerative Agriculture

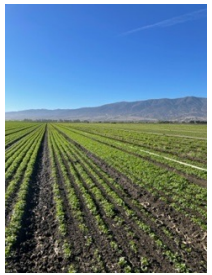
- Is a movement driven by **consumers** and **retailers**

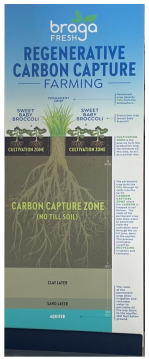
What is Regenerative Agriculture?

- An approach to faming that provides ecosystem benefits
  - **Soil** health
  - **Carbon and GHGs**
- It has been well defined for row crops and livestock farming
- Still an area with more questions than answers for produce and floral

Regenerative Agriculture & Carbon Farming

- Regen. Ag is a management approach for soil health, biodiversity for farm and community resilience while mitigating climate change .
- Exploring pillars:
  - No/low till
  - Crop Rotations
  - Cover crops/ intercropping
  - Soil amendments: compost & biochar
  - Biodiversity & integrated pest management
- As part of the umbrella of carbon farming/climate-smart agriculture.





Climate Change: Carbon Farming Opportunities

- Understanding our footprint:
  - CO_2 + N_2O + CH_4
  - Energy + Transport + **Farming** + Waste
- Building climate resilience
- Connecting Regenerative Agriculture with Climate Solutions
- Market access (ESG)
- Financial opportunities (carbon credits)

IFPA Sustainability

1. Sustainability Summits/Conferences
   - Australia & New Zealand
   - Integration into IFPA's conferences
2. Global Workshops
   - Sustainability and Carbon
3. Representing Produce & Floral at COP28
4. Global Packaging Advocacy
5. Consumer Goods Forum
   - Sustainable Supply Chain Initiative
   - Environmental Working Group

Sustainability


Tēnā koutou!
Thank you!
Eskerrik asko!
Sustainability