SMEs Going Circular
DECARBONISATION OF FOOD SUPPLY CHAINS
Rapporteurs’ Presentation
Rapporteur’s Presentation: Stream 1 on Circular Transition: SMEs decarbonisation enablers
Problems for decarbonisation of agri-food

• Transition to low-carbon diets in a context of rising meat demand
• Food systems are highly inefficient
• Lack of transparency and traceability
• Lack of support for scaling-up agri-food innovation start-ups
SMEs decarbonisation enablers

• Finance and markets
  ▪ supporting structures
  ▪ funding
  ▪ access to talents and markets
  ▪ recognition

• Data and transparency
  ▪ focus on emission hot-spots
  ▪ blockchain for transparency and traceability
SMEs decarbonisation enablers

• Efficiency
  ▪ reduce resource use
  ▪ regenerative/precision agriculture
  ▪ upcycling food waste

• Meat alternatives
  ▪ enhance adoption potential of low-carbon diets
  ▪ make meat alternatives widely accessible
Rapporteur’s Presentation: Stream 2 on SMEs Decarbonization Pathways: Innovations for a Cleaner Supply Chain
Innovations for cleaner agriculture supply chains

- Opportunities for decarbonization are present along the value chains.
  - Provision of decision support for risk management and climate adaptation from production to post-harvest
  - Applying technology to make transportation and distribution more efficient
  - Addressing concerns on food loss and food waste via e-commerce and upcycling
  - Provision of incentives and financial support to farmers via carbon farming/trading
Enabling innovations towards scale

- **Service Providers**
  - Tapping Service SMEs
  - Empowering farmer groups to become service providers

- **Younger generations as agents of change**

- **Systems Change: Policy, Structures, and Financing**

- **Partnerships and Knowledge Exchange**