

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**

