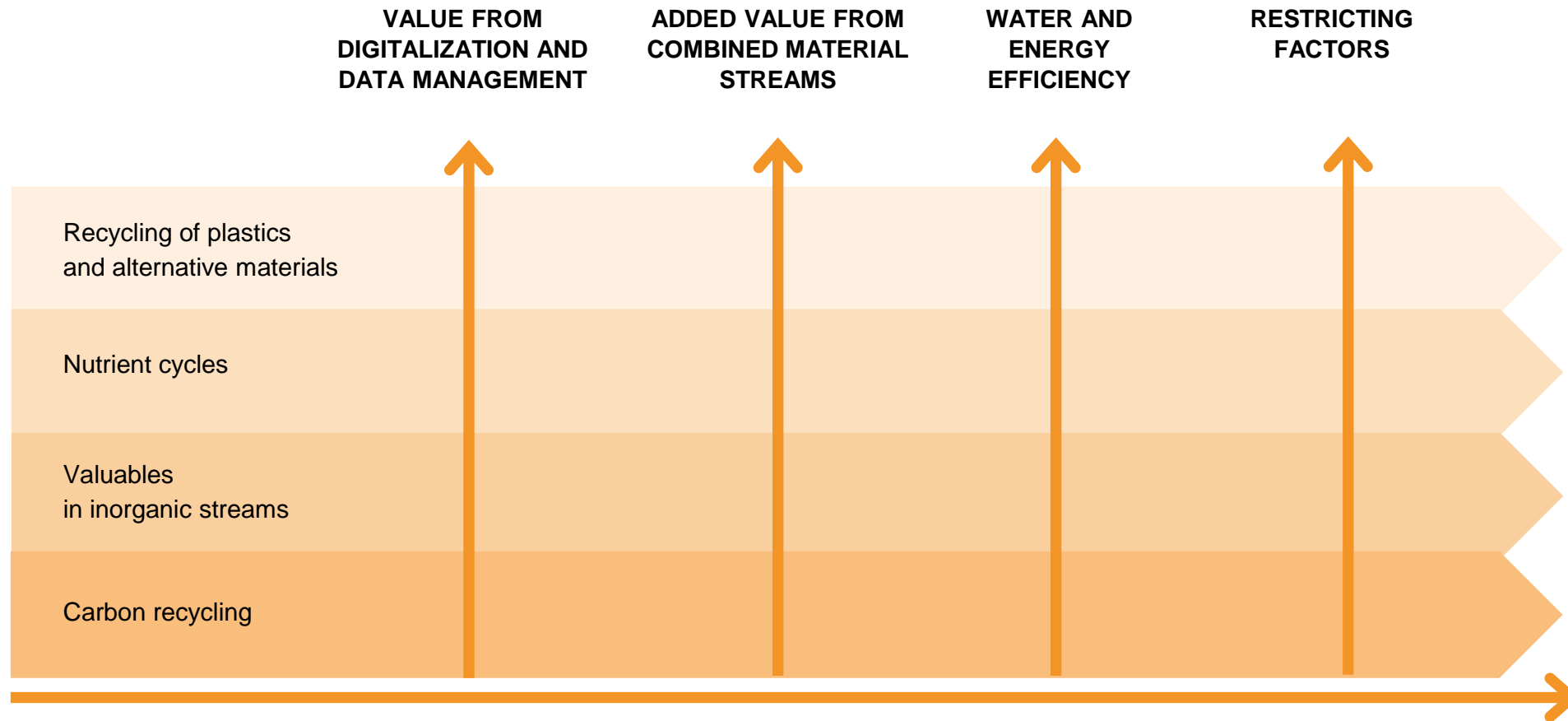


# Circular Economy ProjectBooster 2023 Topics

7.3.2023

# CIRCULAR ECONOMY - Strategic research and innovation agenda



# Shareholders and partners



# ProjectBooster 2023

## Topics

- Security of supply – Improving society's resilience with the help of circular economy
- Future directions of packaging value chains
  - 4Recycling focus area – Recycling technologies for retail packaging
- Open idea
  - Link to the [CE SRIA](#)

# Security of supply - Improving society's resilience with the help of circular economy

- Scope EU
- Critical raw materials and other valuables, energy
- New innovative utilization methods of large industrial side streams
- Industrial symbiosis
  - Pulp&Paper
  - Chemical
  - Metal and
  - Mining industry
  - Nutrient-rich streams
- Regulatory impacts

# 4 Recycling focus areas



# Future directions of packaging value chains

- 4 Recycling focus area – Recycling technologies for retail packaging
- RDI roadmap for [Recycling technologies for retail packaging](#)
- Regulation as a driver (PPWR) – Regulatory impacts, how to tackle them and create new business
  - New recycling technologies and circular system solutions
    - Closed-loop solutions
    - Traceability technologies
    - Elimination of harmful and hazardous substances
  - Circular economy systemic models
  - Technical and sustainability aspects



# RECYCLING TECHNOLOGIES FOR RETAIL PACKAGING

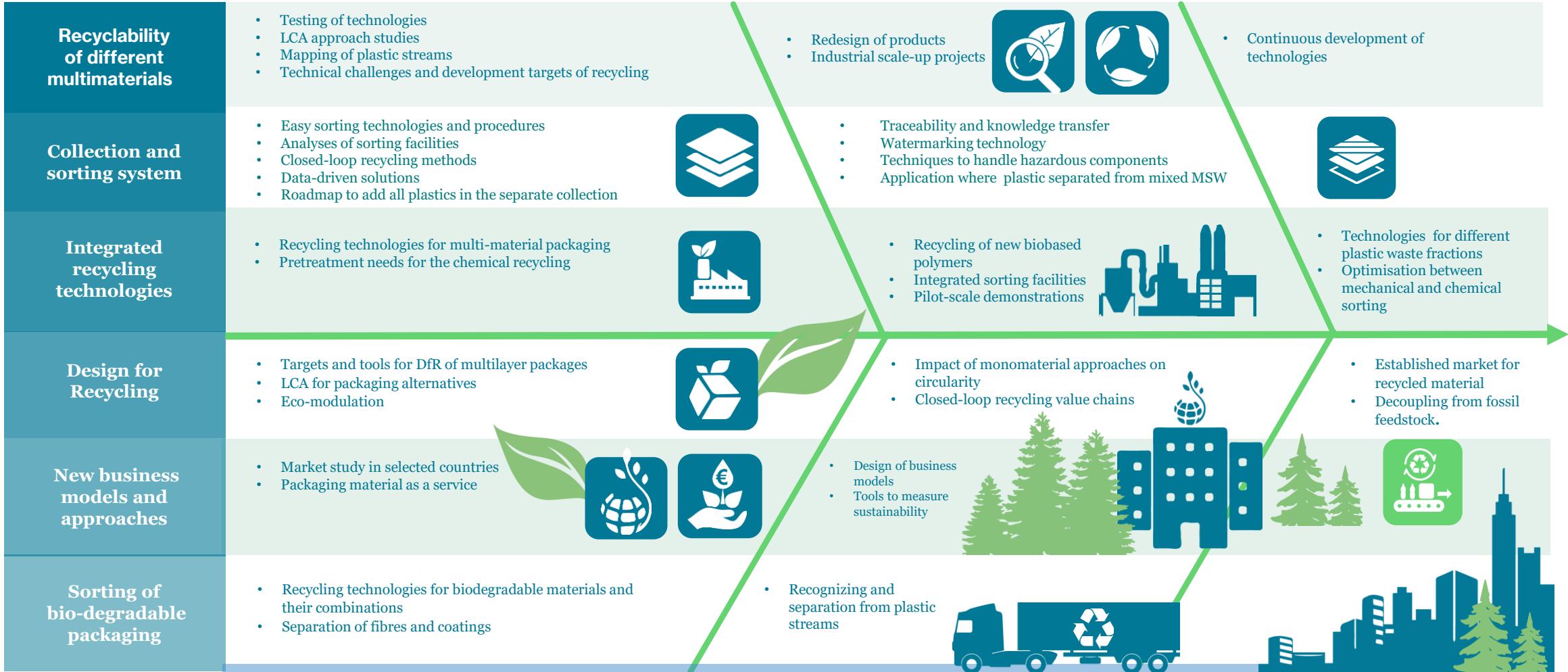


## GOALS → 2023 → 2027 → 2030

Techno-economic feasibility proven

Business cases demonstrated

Technologies in commercial scale available





# Open idea

- Link to the CE SRIA and global sustainability challenges
- Radical global innovations
- Large streams
- Systemic solutions
- Scalable solutions

CLIVE

Thank you!

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