

Investing in the circular economy: Challenges and opportunities

10th International Conference on Sustainable Solid Waste Management





Thalis Environmental Services SA

member of Motor Oil Group

Business Sectors



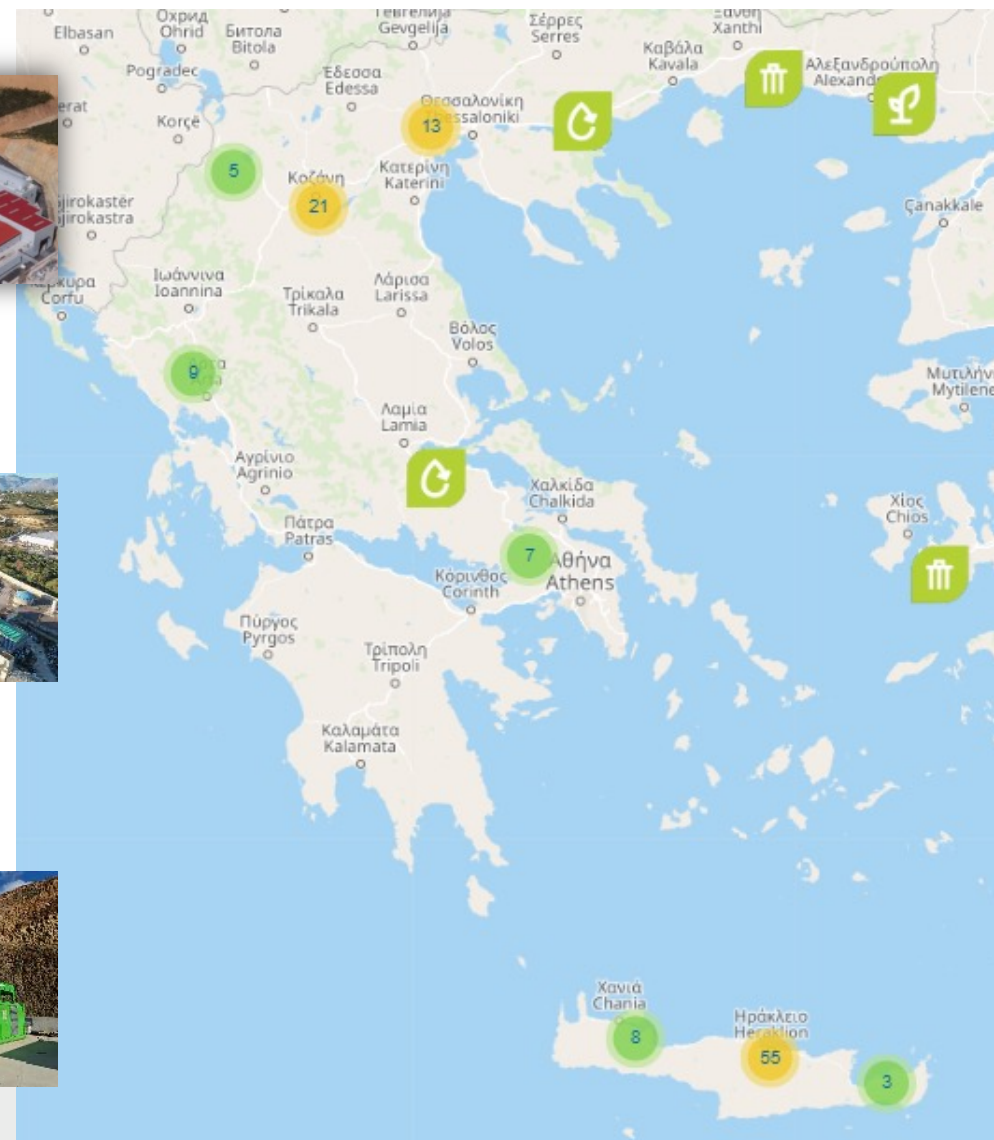
MSW / Preselected Waste Treatment Plants
Sanitary Landfills / Land restoration
Treatment - Utilization of Biological Sludge
Annual Capacity: 490.000 t



Wastewater Treatment Plants
Water Networks (sewage, irrigation, potable)
Telemetry – Remote Control of Water Networks
Daily Capacity: 126.000m³



Landfill Biogas Energy Utilization
AD Biogas Energy Utilization
Energy Upgrade of Treatment Plants
El. Power: 3 MW





Amari Waste Treatment Plant



Δ. Μυλοποτάμου

Δ. Ρεθύμνης

**ΜΕΑ & ΧΥΤΥ
Αμαρίου**

Δ. Ανωγείων

Δ. Αγ. Βασιλείου

Δ. Αμαρίου

Περ. Ενότητα	Δήμος	Πληθυσμός
Ρεθύμνης	Αγίου Βασιλείου	7.400
	Αμαρίου	5.900
	Ανωγείων	2.400
	Μυλοποτάμου	14.400
	Ρεθύμνης	55.500





Entrance

**Power
production**

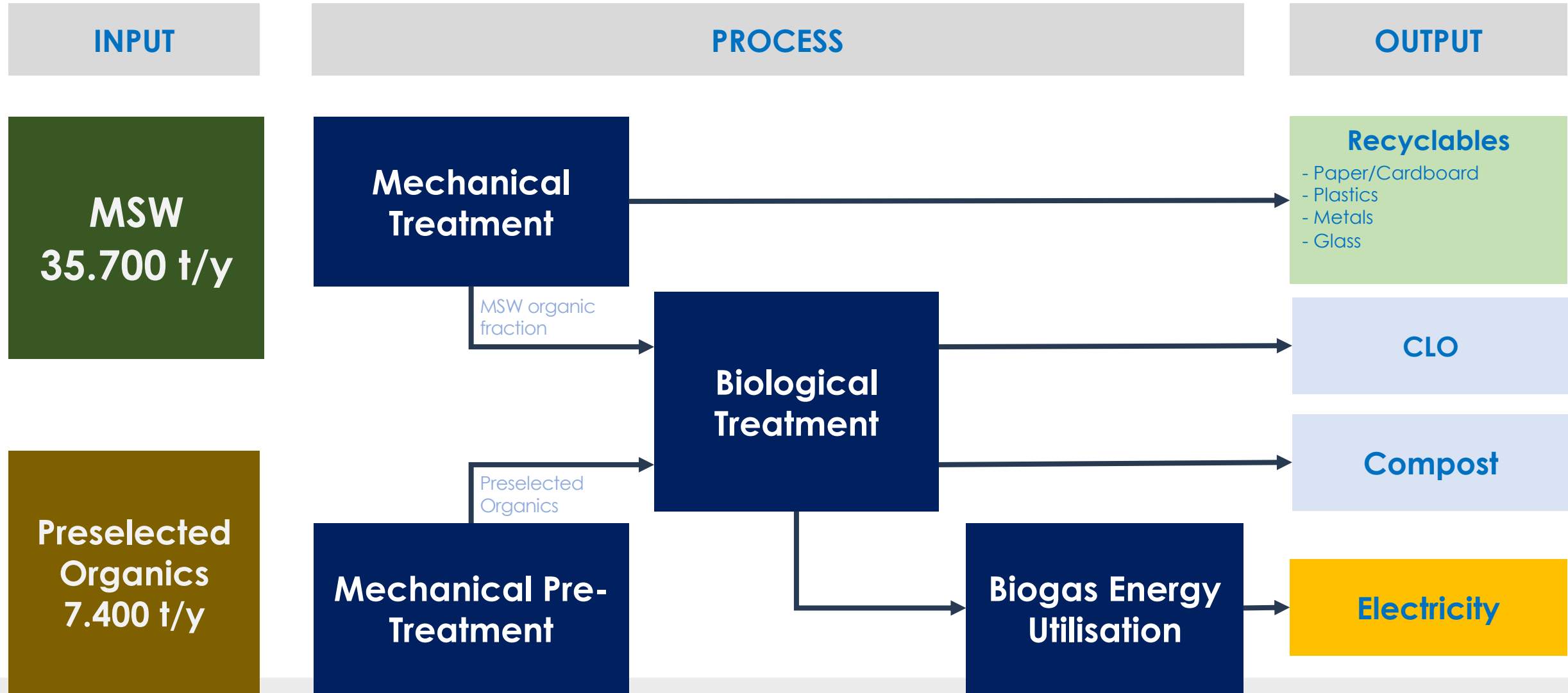
**Biological
Treatment**

**Mechanical
Treamtn**

**Reception
Organics**

**Reception
MSW**

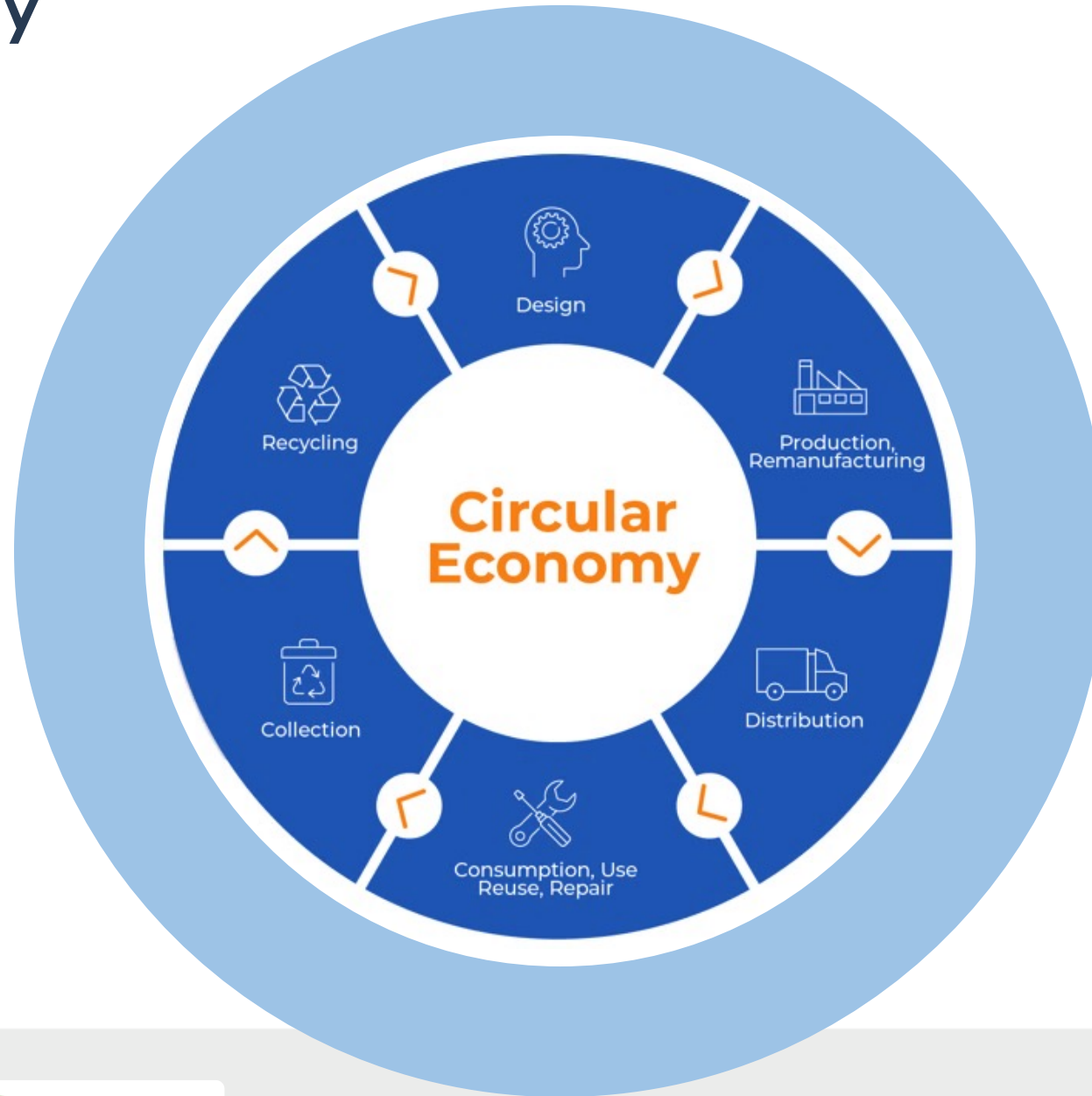
Process flow



Mechanical Treatment



Circular Economy



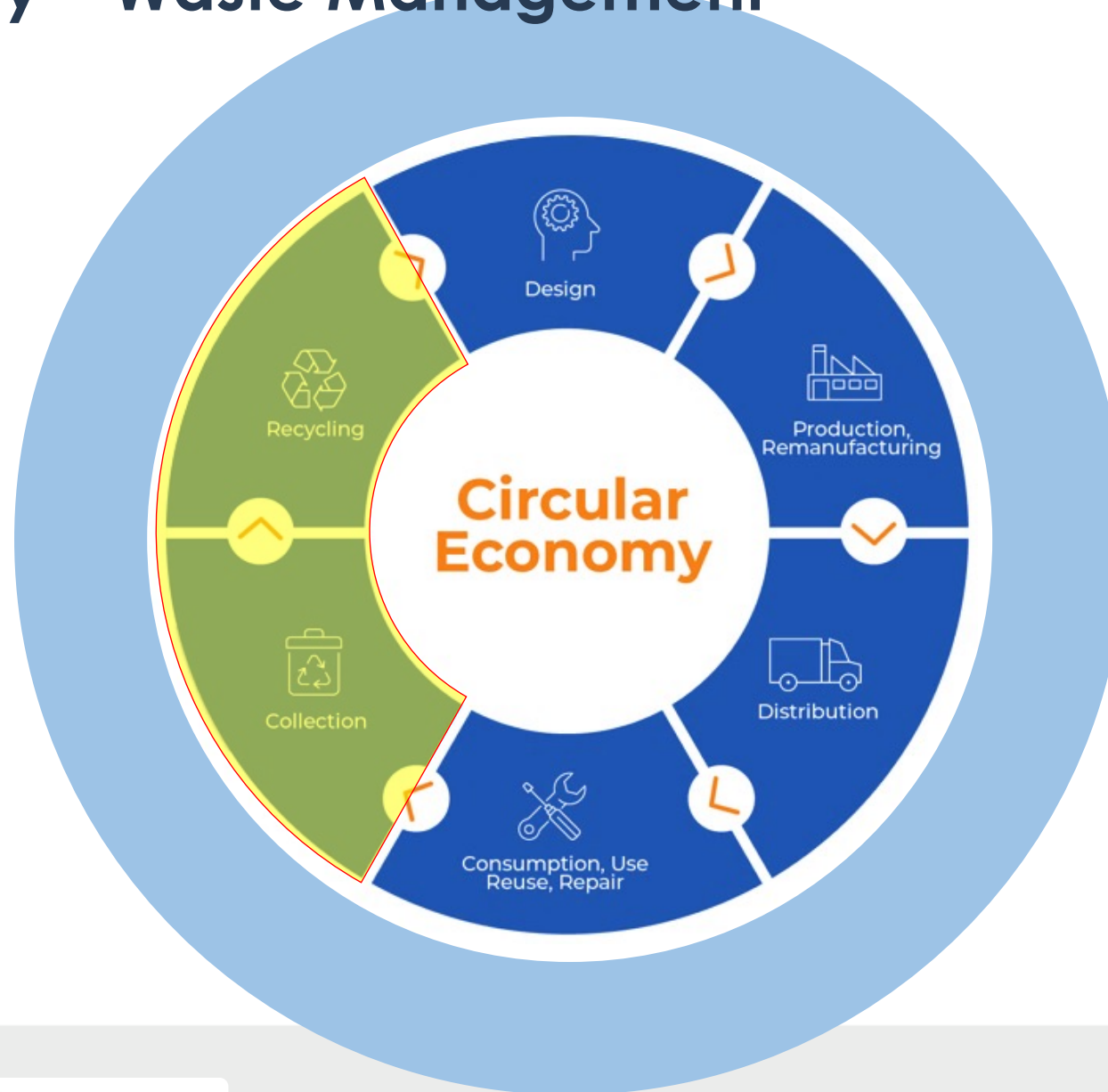
Circular Economy- Design and Production



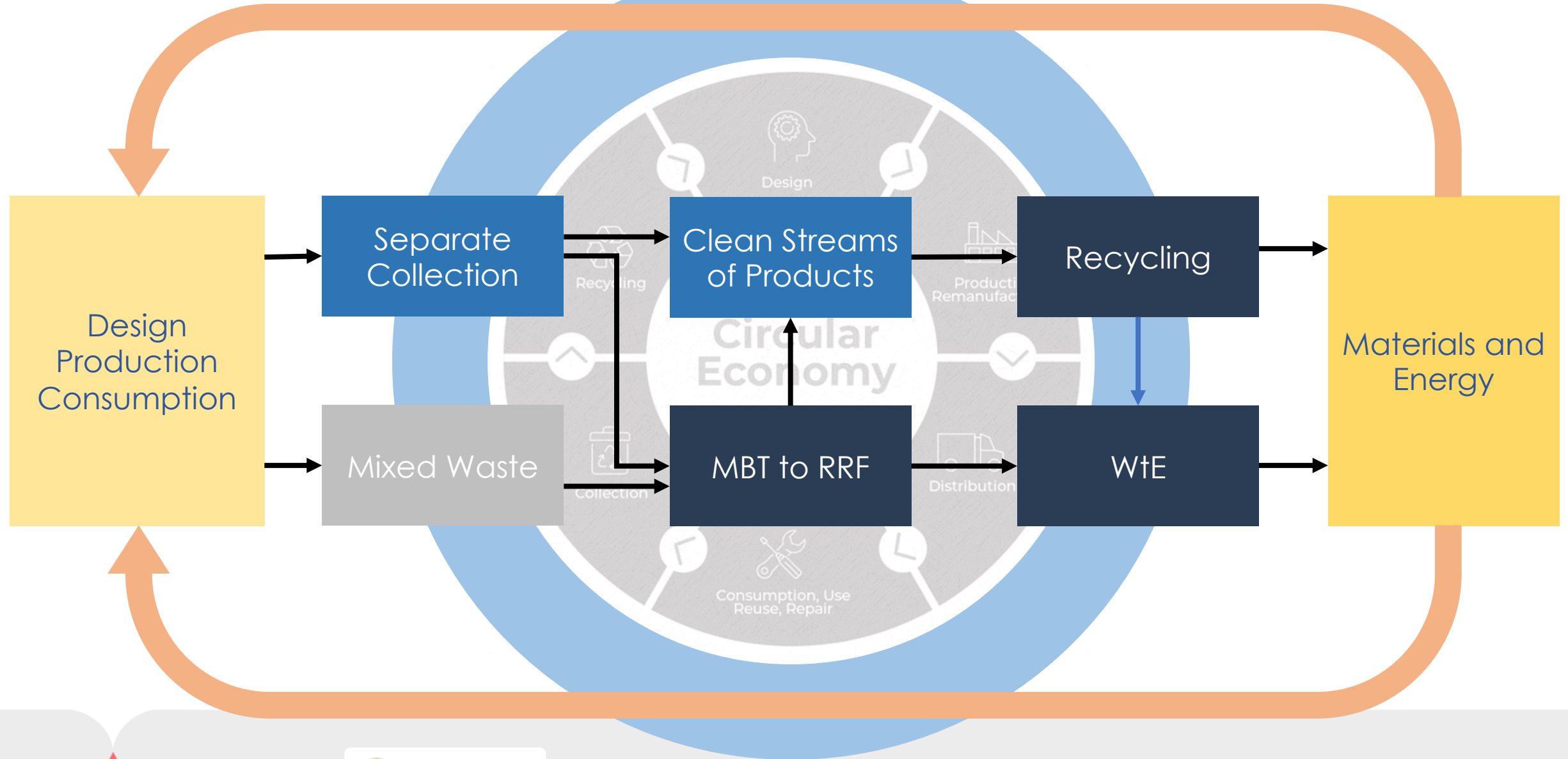
Circular Economy – Distribution and Consumption



Circular Economy – Waste Management



Circular Economy - Waste Management





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