

# Circular Plastic NL

**Circular Chemistry Conference**  
Brightlands, March 29th, 2023

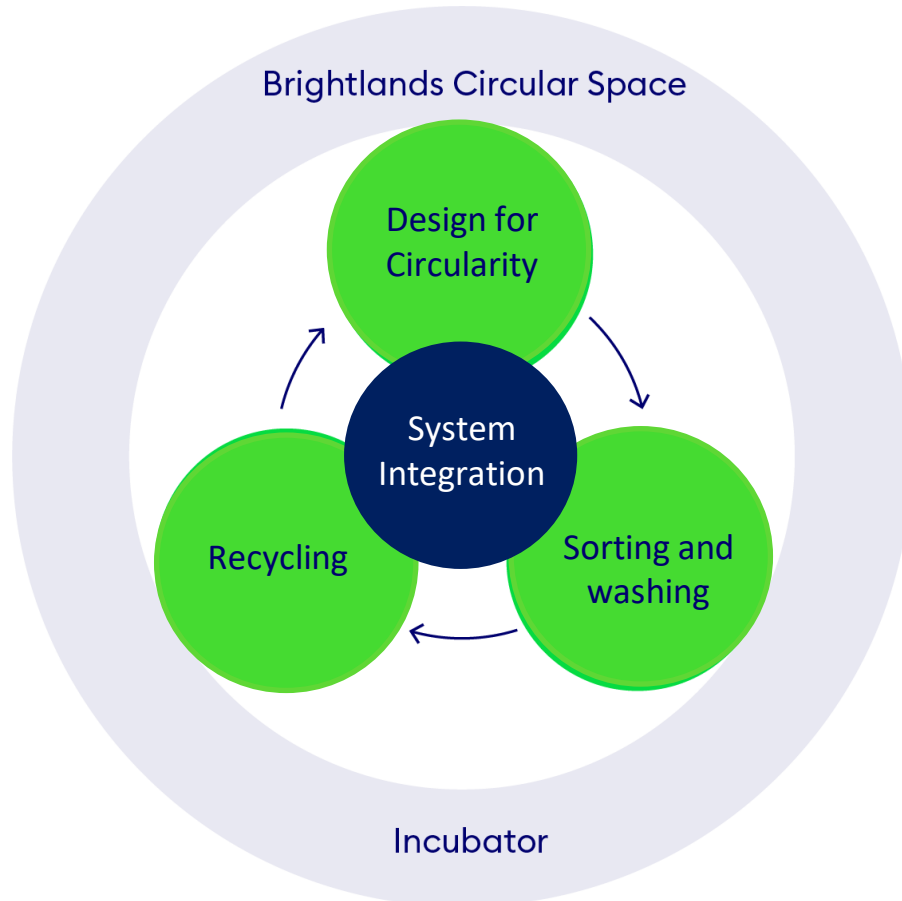
M.J. Spekrijse – Managing Director CP-NL



# The NGF Circular Plastics NL program:

- Make plastics fully circular: 50% in 2030 and towards 100% in 2050
- Use subsidies to accelerate the transition by realizing material and process innovations
- Focuses on bottlenecks in different value chains to close the cycles for existing plastics
- Program in 3 phases: 2 + 2 + 4 = 8 years
- In total € 220 M available, of which € 124 M for the first phase
- Covering a wide array of TRL levels
- Research projects, show cases and pilot / demonstration facilities
- Strengthen the NL Eco system on circular plastics!

# Overview of the program



## PROGRAMS

Show Case

P1a. System Integration

P1b. Design

P1c. Microplastics

P2. Characterization, sorting and washing

P3. Mechanical recycling of polyolefin packaging

(L)DPE, HDPE/PP

P4. Recycling of styrenics

PS, ABS, HIPS

P5. Chemical depolymerization

PET, Textile, PU, tyres

P6. Thermochemical recycling

From waste streams

P7. Brightlands Circular Space

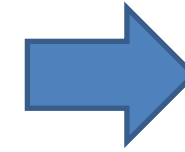
P8. Incubator



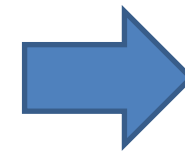
# The challenge: 1 million tonnes of waste



Courtesy of NTCP



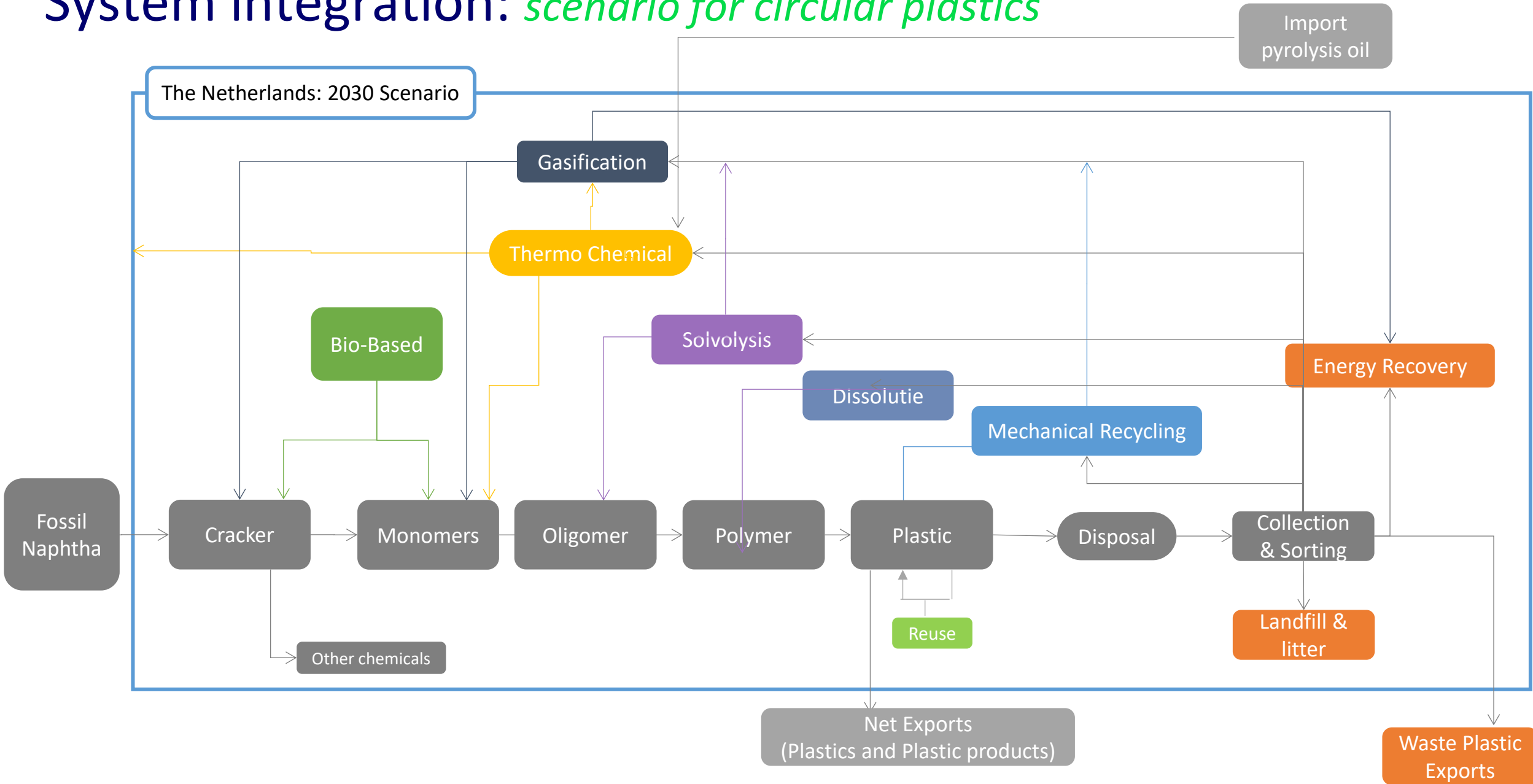
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# System integration: *scenario for circular plastics*





**Thank you!**

**in** /circular-plastics-nl

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