

Brightsite

Transforming industry

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Brightsites approach to the
feedstock transition
(including Hydrogen)

Proud partners

Sitech Services

TNO

Maastricht University

Brightlands Chemelot campus



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Transforming industry

Twofold Mission

DEMONSTRATE ...
that Climate Goals
2030 and 2050
can be reached at
Chemelot Industrial
Site



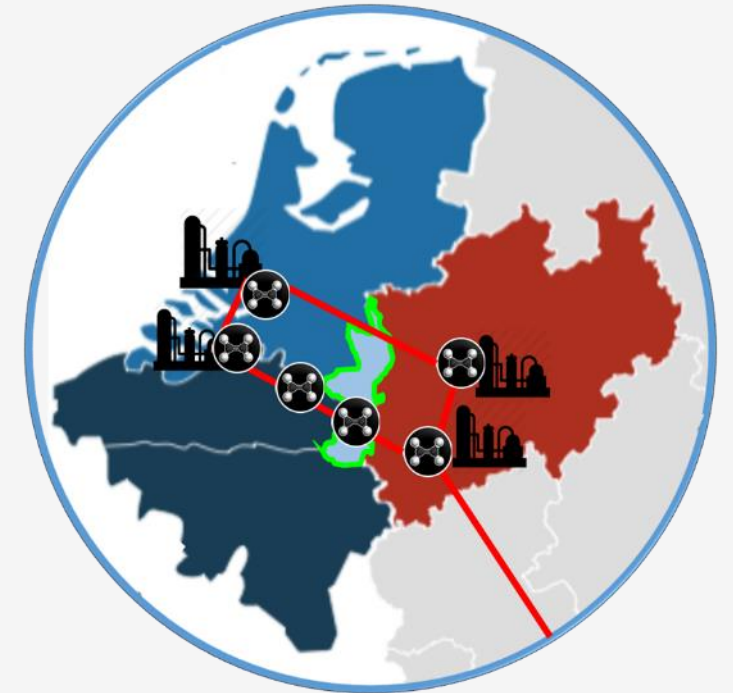
EDUCATE ...
the next
generation of
scientists,
researchers,
engineers and
coworkers

Brightsite Starting at Field Lab Chemelot

Transforming industry

Unique ecosystem Brightlands Region:
a chemical industry **SITE** and an industrial **CAMPUS** ...

in the middle of the
world's largest chemical cluster



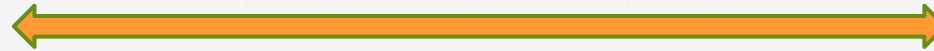
Complementary partners Public Private Partnership Open Innovation

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Transforming industry

 Maastricht University



TNO innovation
for life








chemelot
for today's future



Public Investments

Private Enterprise

provincie limburg

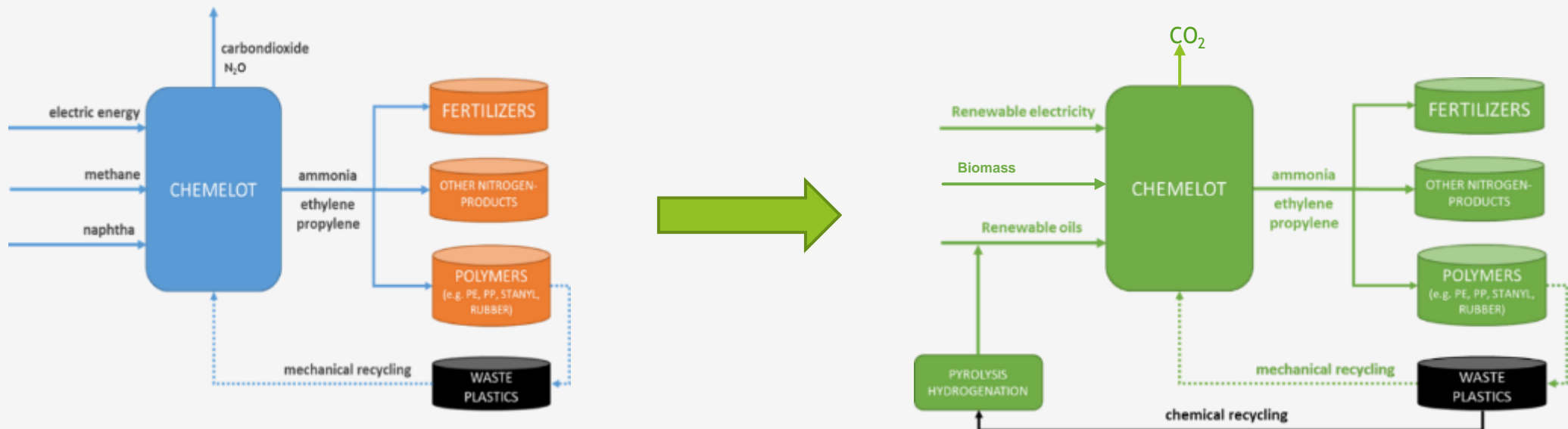


 Brightsite: Upscaling initiative

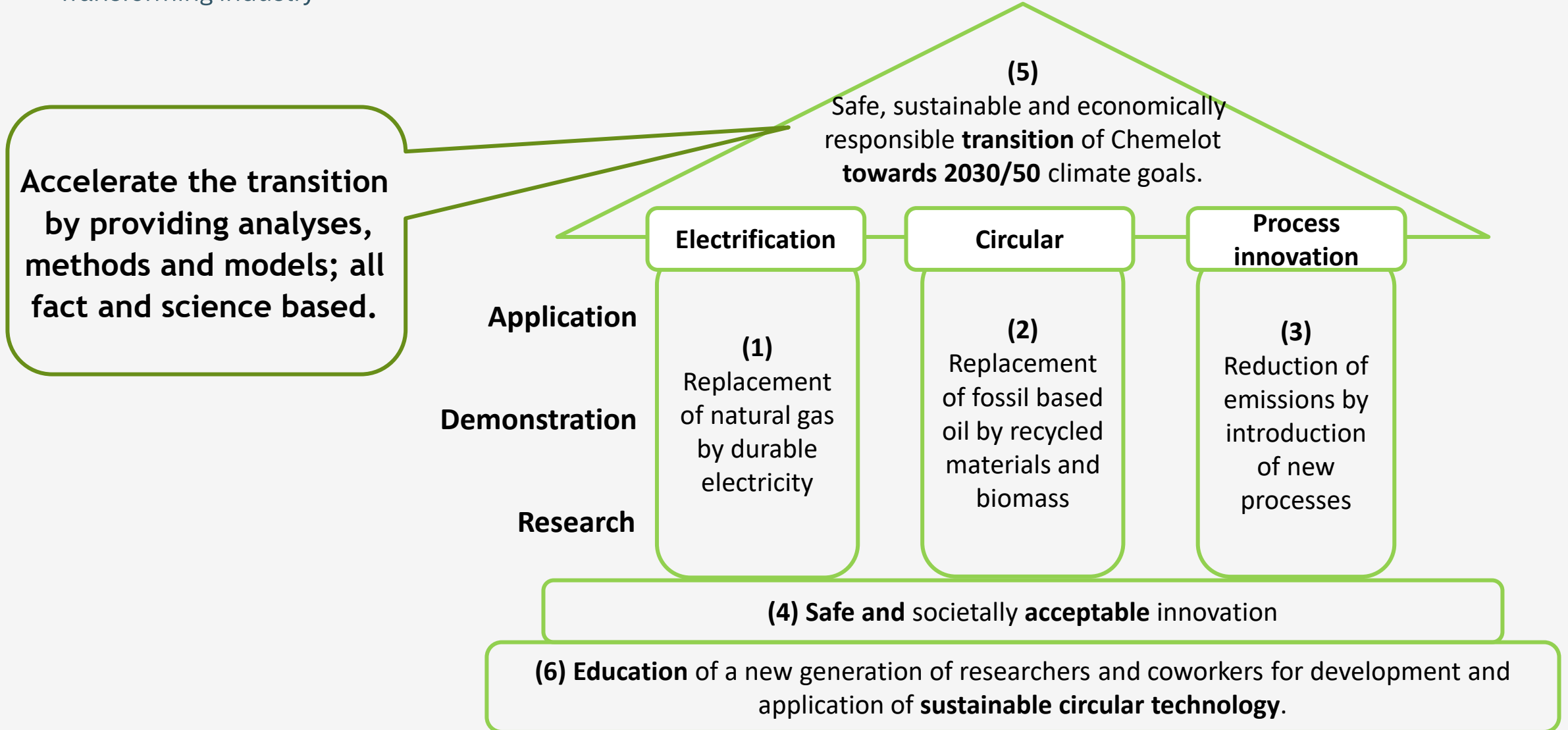
Why emphasis on the feedstock transition?

Chemelot uses ca. 75% of its fossil fuels as raw material, while the Netherlands uses roughly only 10% for raw materials and 90% for energy.

An integrated chemical Site is offering dedicated opportunities for CO₂ reduction, hydrogen plays a significant role



An integrated site requires a comprehensive program approach



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www.brightsitecenter.com