

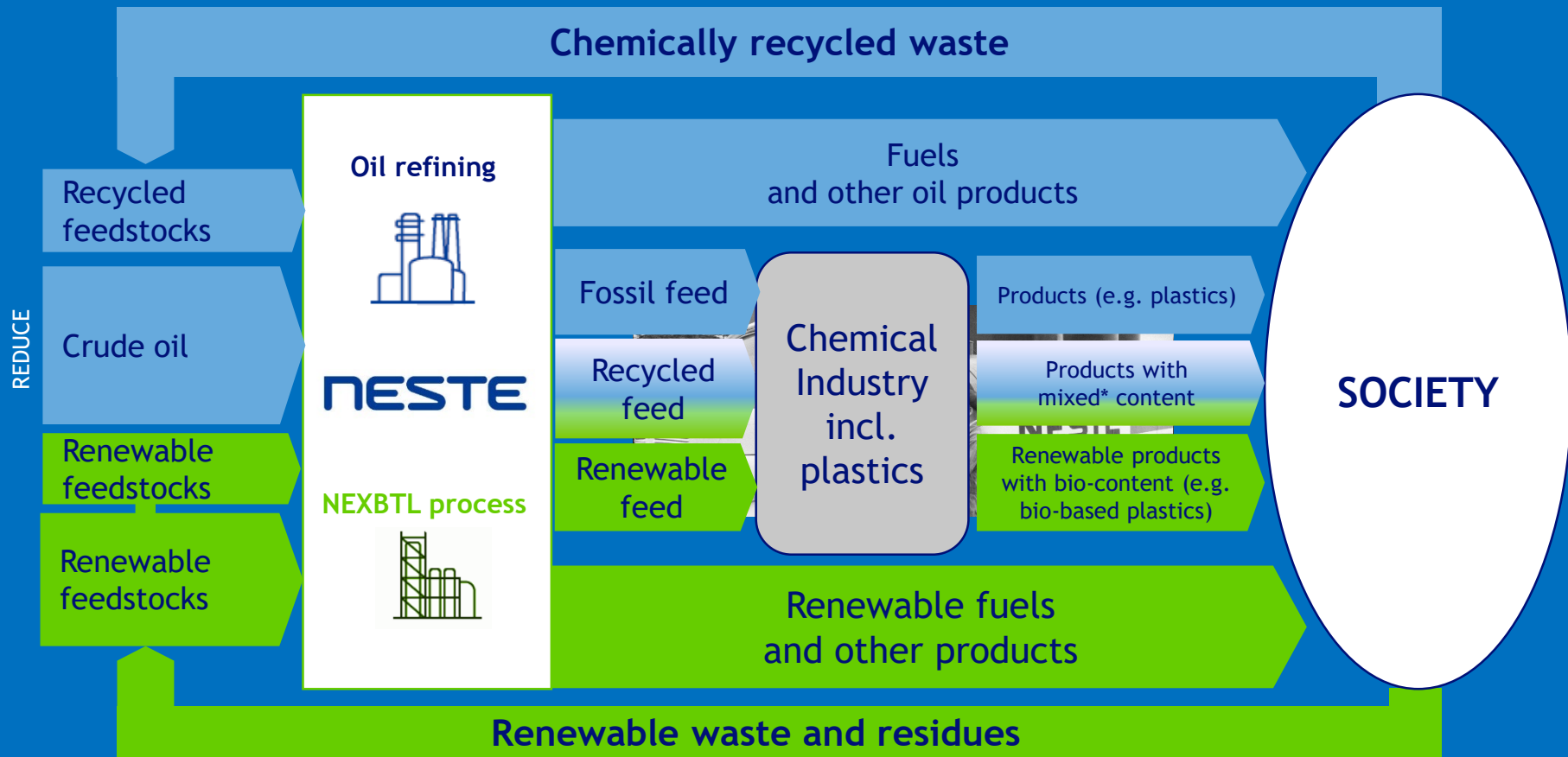


Circular Economy as Vehicle for Sustainable Growth

CICAT Seminar, 8.2.2019

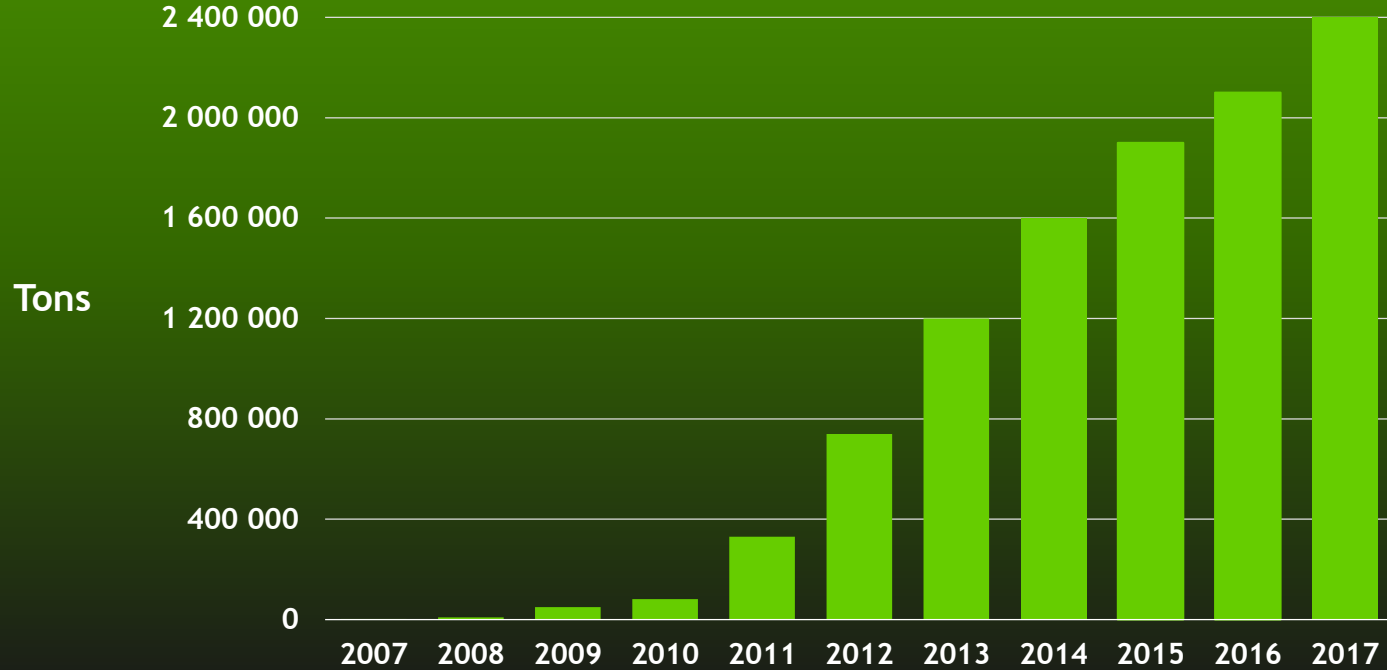
Dr. Petri Lehmus, VP R&D

Neste - growing through bio- and circular economy



*Any mix of fossil, recycled and renewable feeds.

Significant increase in waste and residue use



Expanding the feedstock portfolio further

Short term



Waste animal fats,
waste oils, residue
and side streams

Long term



Biological
pathways



Thermo-catalytic
pathways

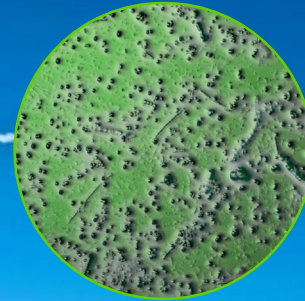


Photo-
synthesis



Fossil waste
liquefaction

Neste's ambition is to process

>1 Mt/a

waste plastic feedstock
by 2030

Partly substituting
crude oil as feedstock
for a variety of
products



Plastics



Chemicals



Jet fuel

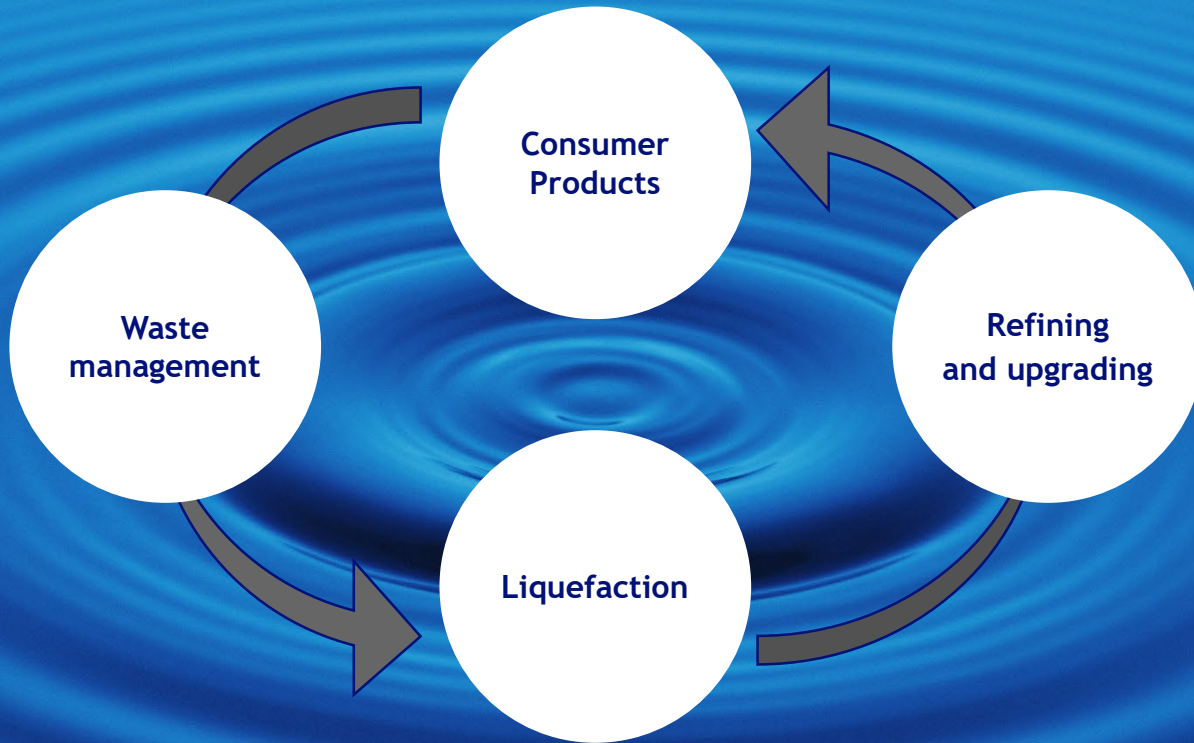


Transport fuels

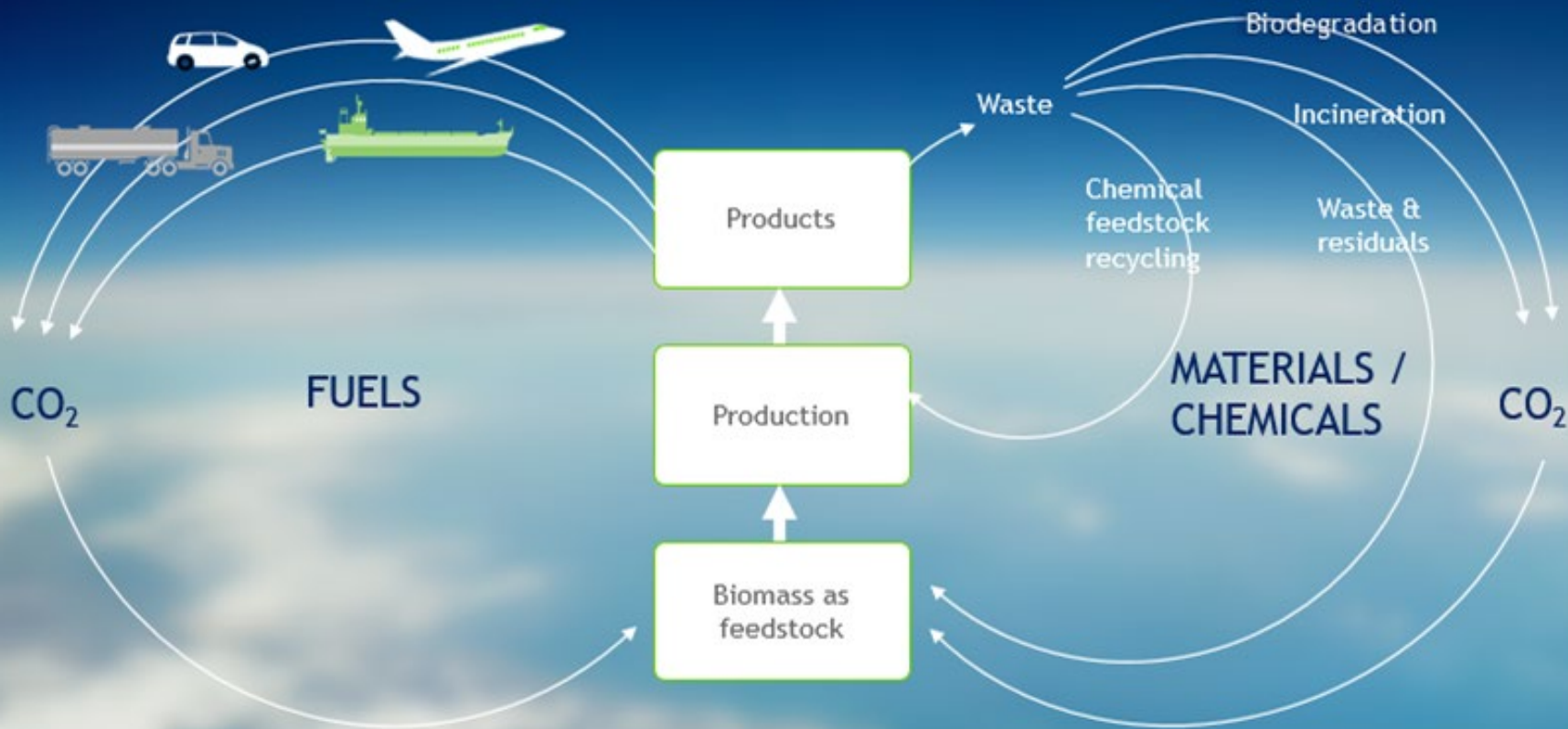


Marine fuels

Accelerating the circular value chain development



NESTE AND CIRCULAR ECONOMY





OUR VISION

Creating
responsible
choices
every day