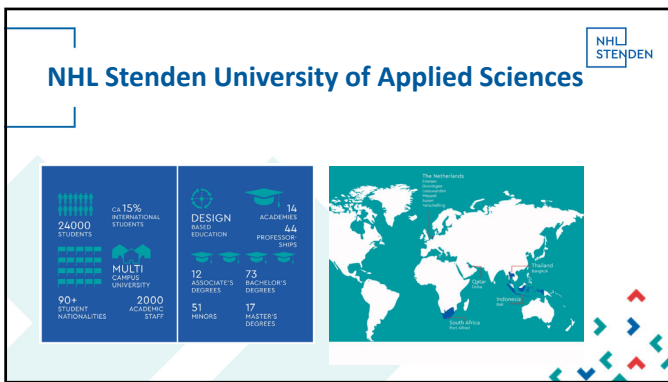




1



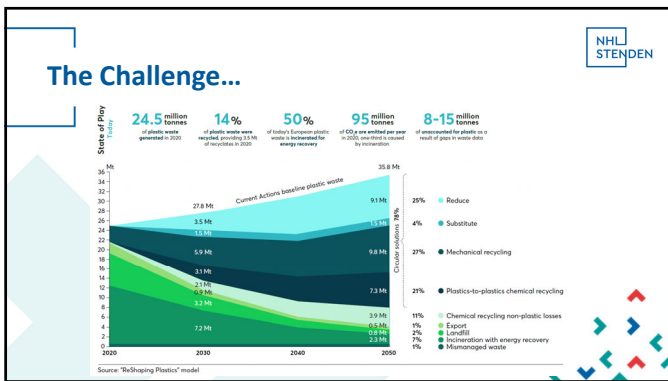
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Green Development Train

1 2 3 4 5 6 7 8 9

Research Develop Deploy

University of Groningen, HYBRI, NHl Stenden, CURE, SENBIS, CRODA

13

Dancing with the stars...

FUNDAMENTAL Research (FR)
Focusing on **stating** theories

APPLIED Research (AR)
Focusing on **testing** theories

FR needs AR, to realize new products or technologies.

AR needs FR, to solve practical questions, to solve practical questions, to solve practical questions.

14

Circular plastics closer to realization

Process: Bio-based vinyl ester → Milling & Sintering → SAVER → Oil/water separation → Clean water → Long-time filtering → Clogged SAVER → Emission → SAVER → Bio-based vinyl ester

Source: C. Ye, V.S.D. Voet et al. *Adv. Mater.* 2021, 33, 2008460

15

Workshop program

- Dr. Jan Jager: Chemical recycling of polyester packaging and textiles
- Dr. Rudy Folkersma: Mechanical recycling: sorting via hyperspectral imaging

16

Nationale Biobased Conferentie

TKI-BBE

Antropia Driebergen
29 juni 2022

17