

Nationale Biobased Conferentie  
TKI-BBE

Application of bio-based materials in a closed loop

Jörn Behage  
29 juni 2022

1

The Arapaha Vision

Arapaha is built on the firm belief that it is possible to live, consume and thrive without destroying our planet.

Fossil Free  
Climate Friendly  
Closed Loop

It's Possible

2

It only works if you rethink the whole system

My Choice Matters

Create Use

Re-entry Collect

I'll be Back

3

We handpick all our materials

Product2Product Bio-based Glass Copper

4

Products using all available techniques

Textile Composites Injection Moulding 3D printing

5

Product 1

Shopping bag

Product	kg CO <sub>2</sub> eq.
Bag classic, Sequestration	3.2
Bag classic, No Sequestration	3.2
Bag Arapaha, Sequestration	1.1
Bag Arapaha, No Sequestration	1.1

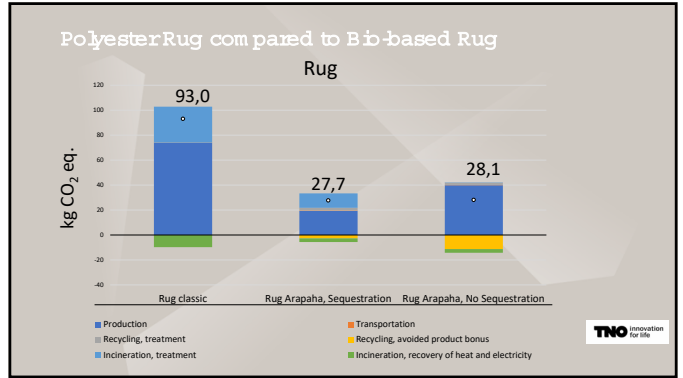
kg CO<sub>2</sub> eq.

Confidential Information

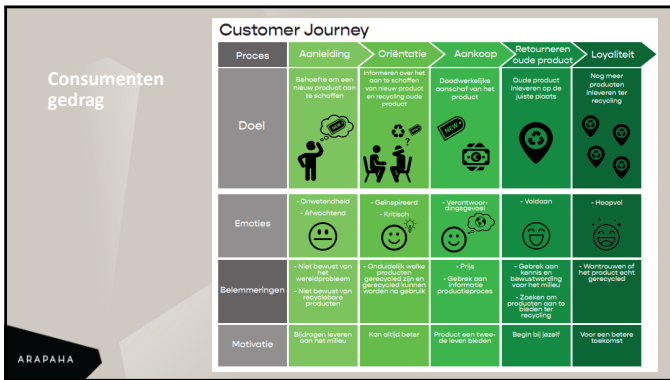
6



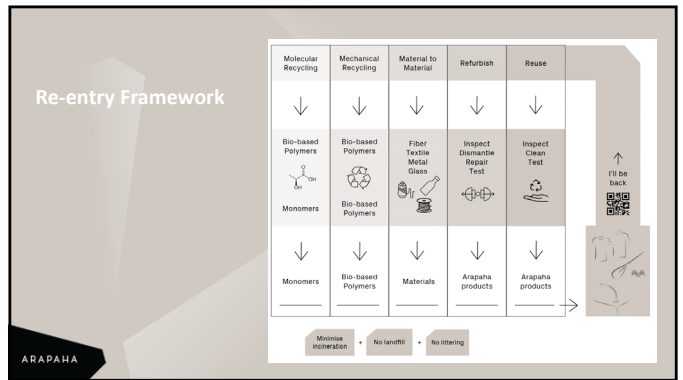
7



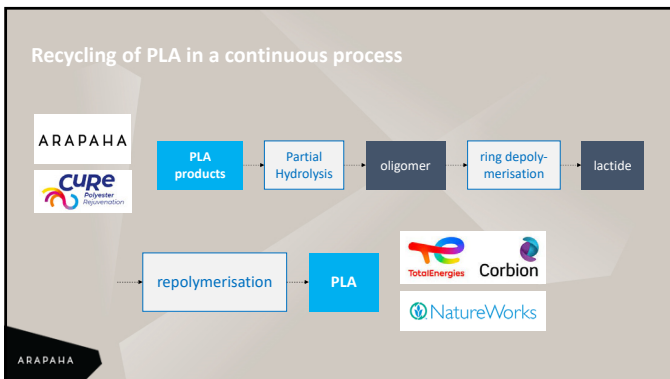
8



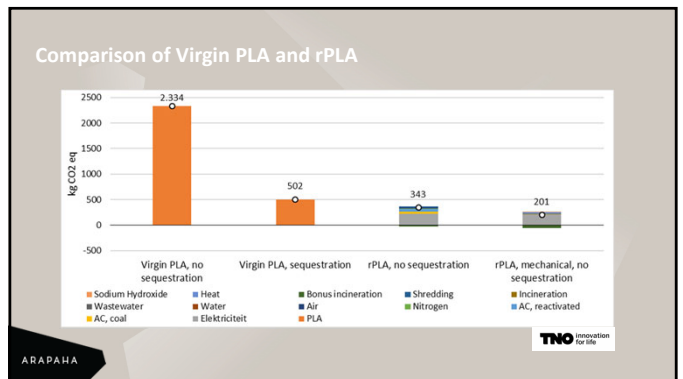
9



10



11



12

Cooperation with CuRe Technology



ARAPAHA

13

PLA DyeCoo, blue

- 180 gram PLA L130
- 20 gram DyeCoo blue



ARAPAHA

14

ARAPAHA

*My choice matters*

[www.arapaha.com](http://www.arapaha.com)

ARAPAHA

15