



Our Way to a More Sustainable Laboratory: Progress

2022-07
Eppendorf/ HAW

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For any other remarks (e.g., input, question) please contact Jan Bebermeier, Global Marketing Manager Cold Storage & Sustainability, bebermeier.jh@eppendorf.de.

Technical specifications subject to change.

Eppendorf's Sustainability Vision

Climate Change



- > Commitment to the below 2°C reduction
- > Target: Cut down of CO₂ emissions in our own operations down to zero until 2028
- > Support our customers to achieve carbon neutrality

Use of Natural Resources



- > **Minimizing the amount of resources** where it matters for us and our customers
- > Focus on **efficient/alternative solutions for packaging and consumables**
- > Introduce **circularity concepts** where possible

Social Well-being



- > We need the best people to develop our business and **serve our customers** with the **most ergonomic** products
- > Become the **most attractive workplace** in our industry for global talents
- > Foster innovation through **diversity and lifelong-learning**

Global Social Compliance



- > **Give adequate guidance to our suppliers** to improve complex global value chains (working conditions/ human rights)

Eppendorf ACT Label Products

Xplorer/ plus

Coming soon

Coming soon

Research plus series

CombiTips advanced

Eppendorf Tubes 5 mL

epT.I.P.S. reloads

Centrifuge 5427 R

Centrifuge 5910 RI

epT.I.P.S.® Motion as Reload System

Eppendorf Conical Tubes 25 mL

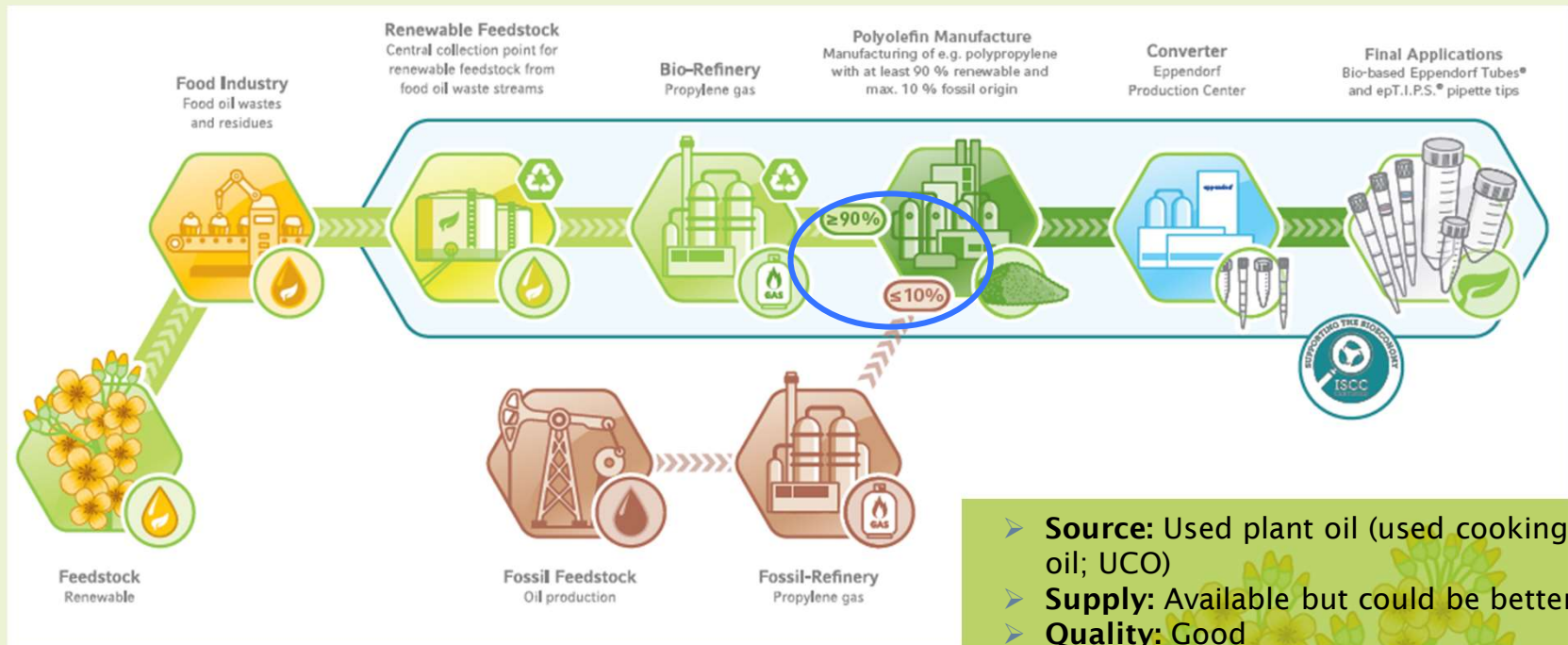
CryoCube F740hi/ hiw

CryoCube F570h/ n

CryoCube FC660h

CryoCube F440h

From Cooking Oil to Eppendorf Consumables BioBased



- **Source:** Used plant oil (used cooking oil; UCO)
- **Supply:** Available but could be better
- **Quality:** Good
- **Costs:** Higher than fossil oil based material

BioBased: Vessels



- High interest
- Very positive feedback
- More products to come

Multiple Improvements: epT.I.P.S



epT.I.P.S.® Racks
(Q1/2020)

Plastic reduction in rack



epT.I.P.S.® Sterile Reloads BioBased
(May/2023)

Fossil oil replacement



epT.I.P.S.® Racks
(H2/2023)

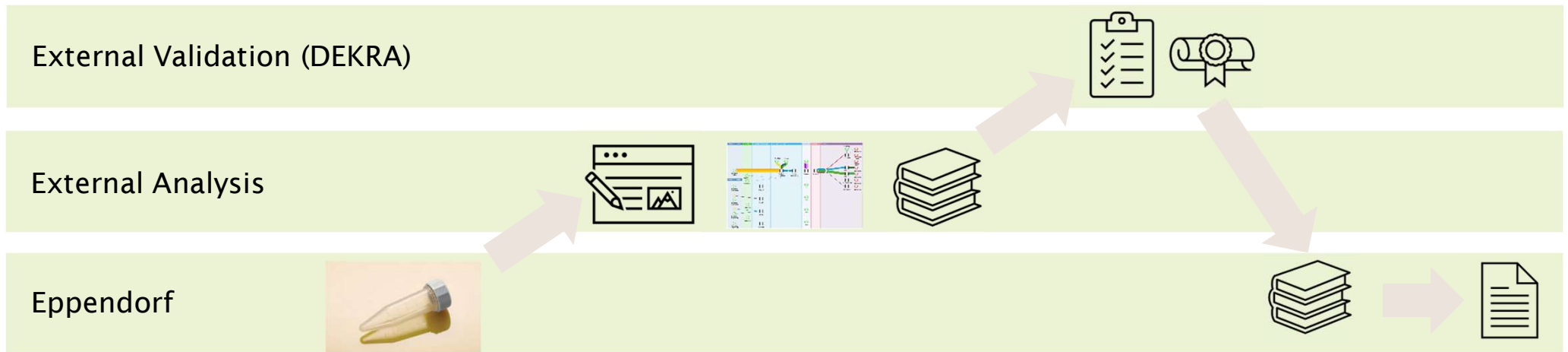
„Replacement“

Life Cycle Analysis: 5 mL Tube

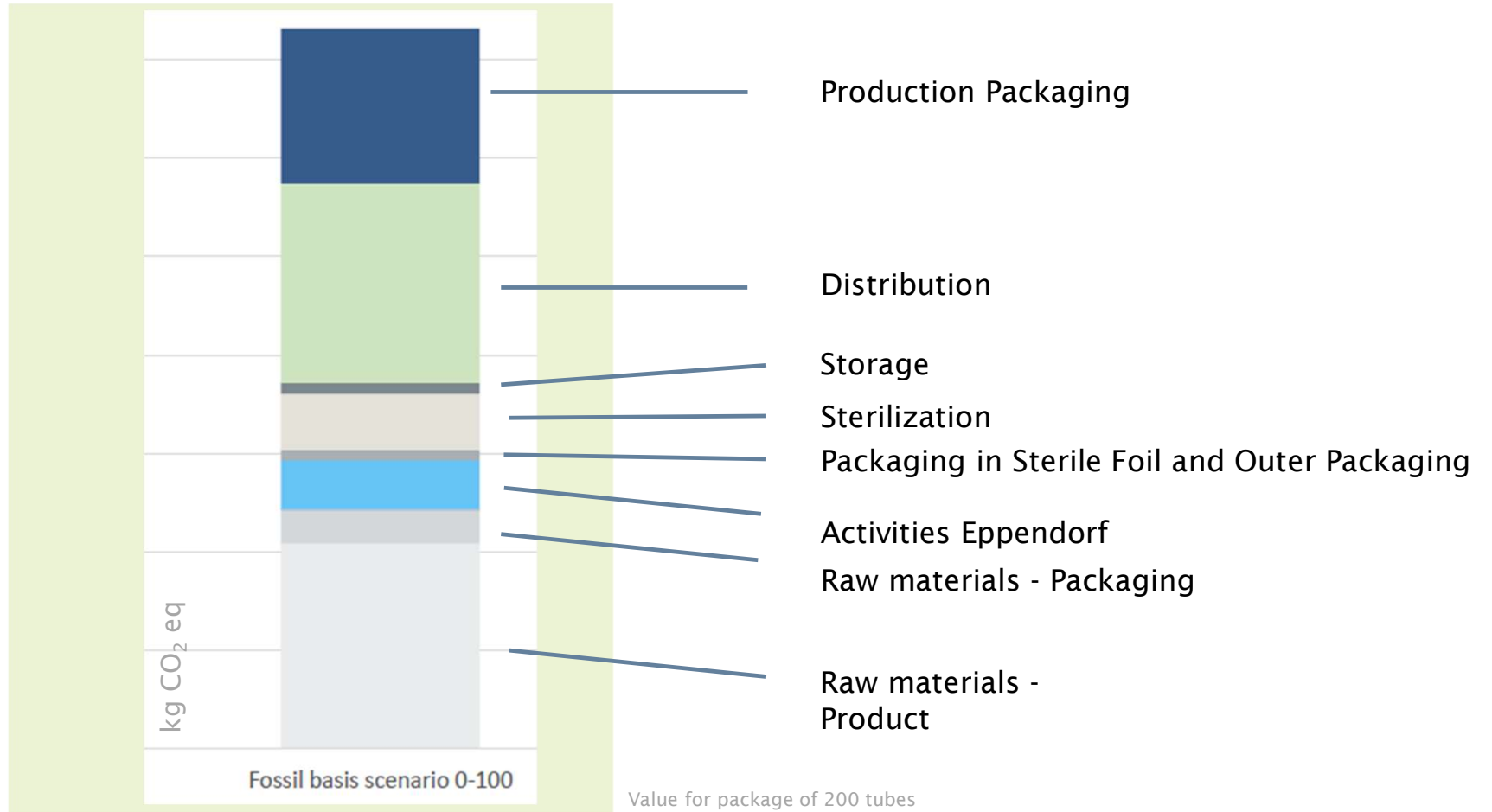


Target questions:

- Carbon footprint
- Natural resources

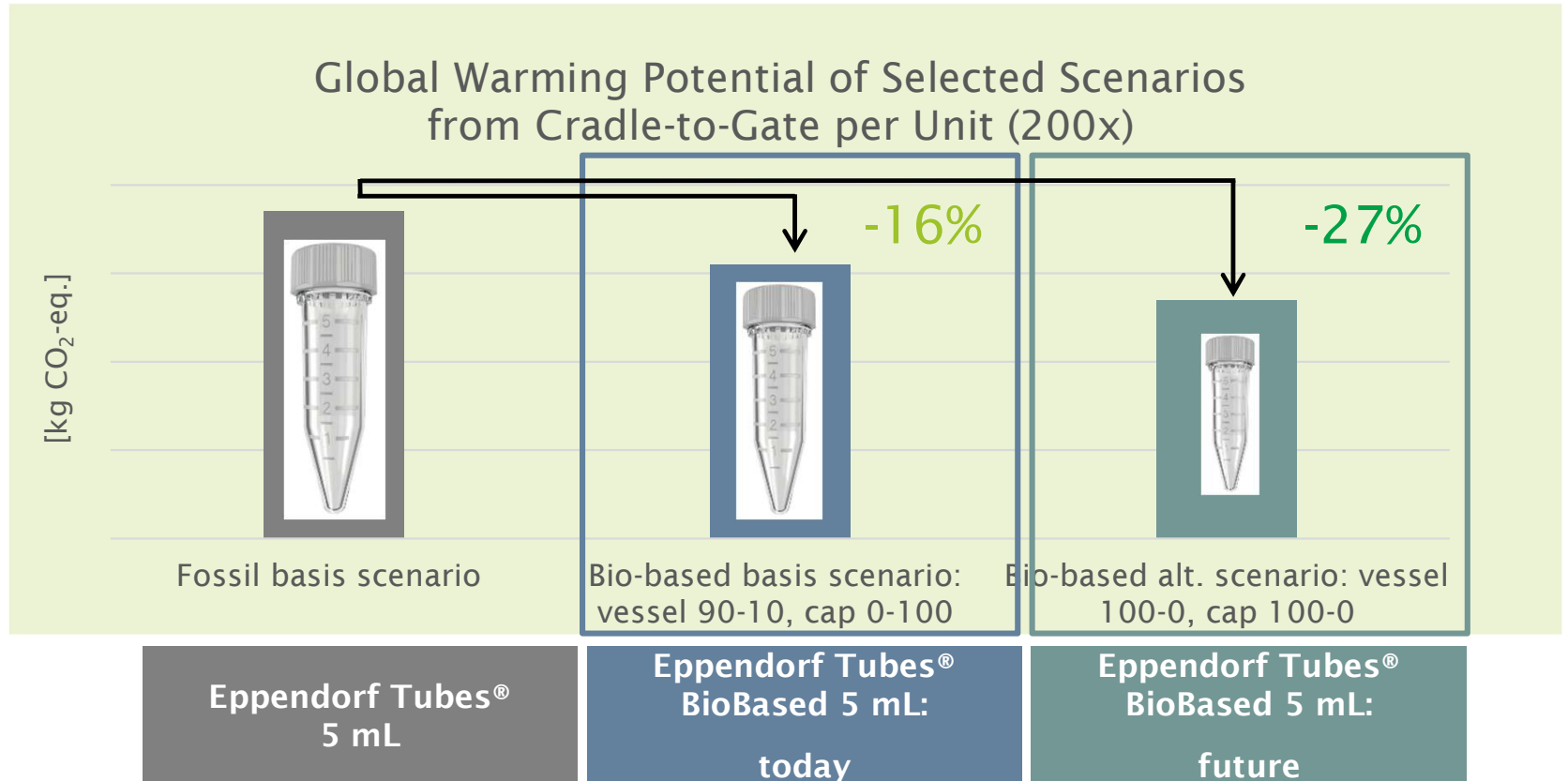


LCA: 5 mL Tube – Classic Tube*



*preliminary results

LCA: Savings*



*preliminary results

Sustainability @ eppendorf

- > ACT/ My Green Lab: More product groups
- > Biobased: The journey just started
- > LCA: Challenging topic



www.eppendorf.com/sustainability

