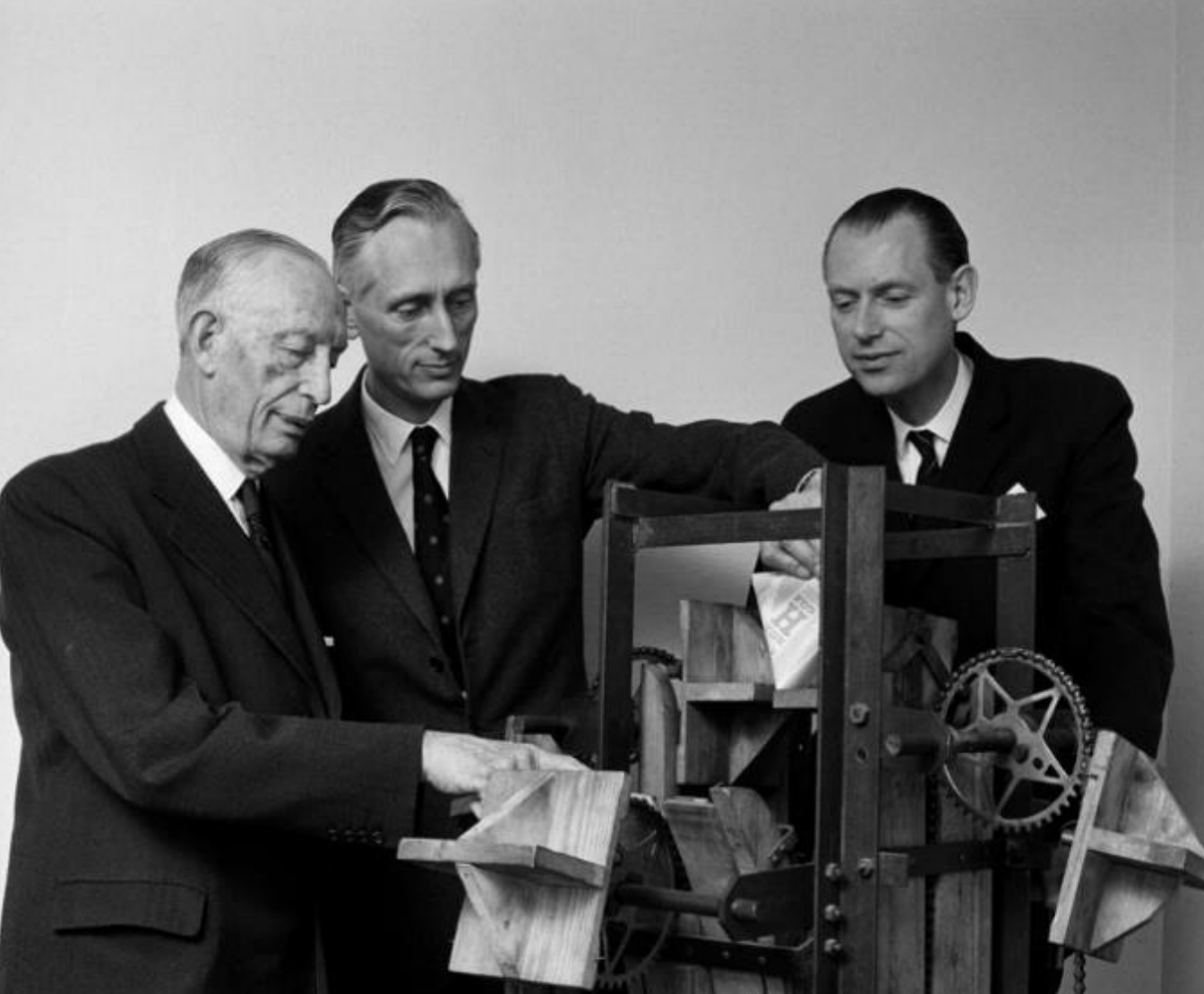




# Towards the world's most sustainable food packaging

Anke Hampel, Innovation & Sustainability Director  
ISCC Sustainability Conference 2022



**“A package should  
save more than it  
costs.”**

**Ruben Rausing**

Our vision

**“We commit to making food safe and available, everywhere”**



## Our ambition Our commitment

### The world's most sustainable food package

The world's most sustainable food package should be made solely from responsibly sourced renewable or recycled materials, fully recyclable and carbon-neutral

By **2025**, we will incorporate a minimum of **10% recycled plastic** content on average across our beverage cartons sold in Europe





# Tetra Pak® ISCC+ Certification progressing

## Preparing for market tests and future deployment

### 4 PRODUCTION SITES ISCC CERTIFIED BY Q3 2022

**ADDITIONAL MATERIALS**  
Mexicali, Mexico

**PACKAGING MATERIALS**  
Queretaro, Mexico

**PACKAGING MATERIALS (\*)**  
Budaörs, Hungary

**ADDITIONAL MATERIALS (\*)**  
Châteaubriant, France



Packaging

### SCOPE OF MARKET TESTS PLANNED

- Validate the supply chain robustness
- Secure supply continuity with expected available future volumes (2 certification systems in place due to limited availability of chemically recycled content)
- Test attributed recycled polymers market value & consumer proposition
- First launch of cap with 100% attributed recycled polymers in December 2021 done
- ISCC+ certified attributed recycled polymers products expected to be on shelf end 2022



(\*): ISCC Certification in progress



# Key focus areas for Food & Beverage customers

Source: Tetra Pak Research

## Origin of recycled plastic feedstock

Only hard-to-recycle plastic waste to be used for chemical recycling, double counting of materials to be avoided via credible mass balance protocol, energy carbon to be differentiated from feedstock carbon in a mass balance protocol, flexible physical connection between the different operators along the value chain to be enabled

## Greenhouse Gas Emissions

It's key to demonstrate that GHG emissions associated with the production of chemically recycled plastic are lower compared to fossil fuel-based virgin plastics in a comparable system

## Competitiveness of the solution mid/long term, after the pilot phase

Requiring site specific certification becomes very costly – both from a budget and resources perspective - for companies with multiple production units\*

- Need to consider implementing a risk-based approach, based on multi-site model with group certificate

