



The rise of Packaging Development

Insights in Packaging Development of a FMCG company

Patrick van Baal @ IAPRI 2019





nourishing by nature

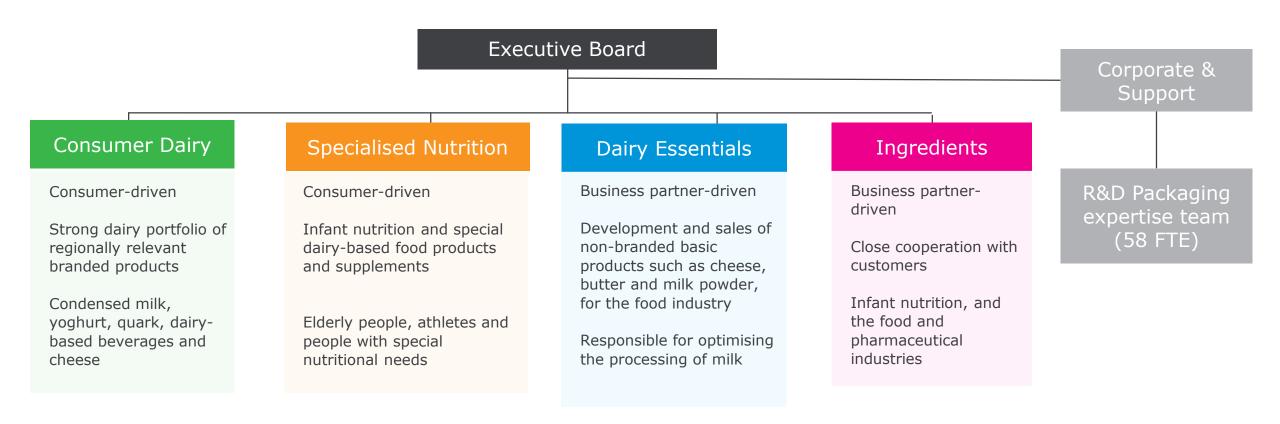
FC R&D Packaging Development





Corporate R&D packaging expertise team

Expertise: Packaging technology & packaging development process



Business Groups determine which projects we do! R&D pack determines who and how we do the projects!



Introduction Patrick

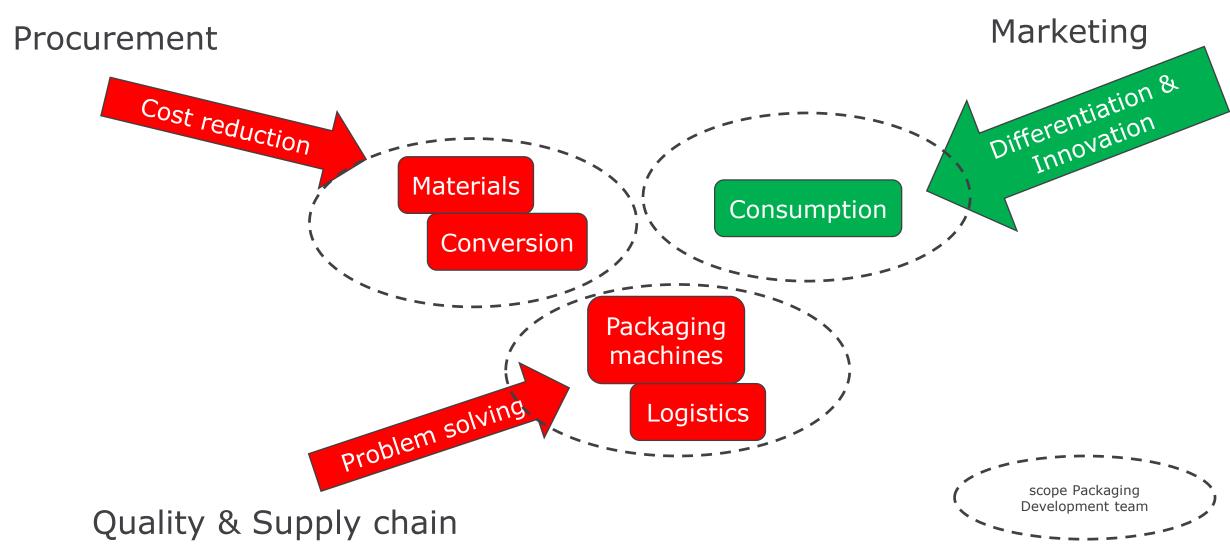
- Born in Enschede in 1970
- In Packaging Development since 1994
- Father since 2006



* Disclaimer: the following content is my personal experience and perception, I have no quantitative data supporting my statements!

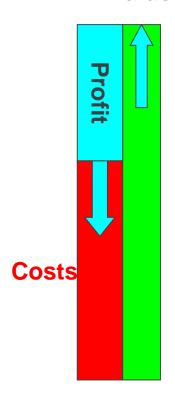








Value



Step in chain

Costs

Purchasing (SSD) Engineering Supply point **Internal Logistics External Logistics**

Value

Point of sale Consumer transport Consuming/use of product Waste management

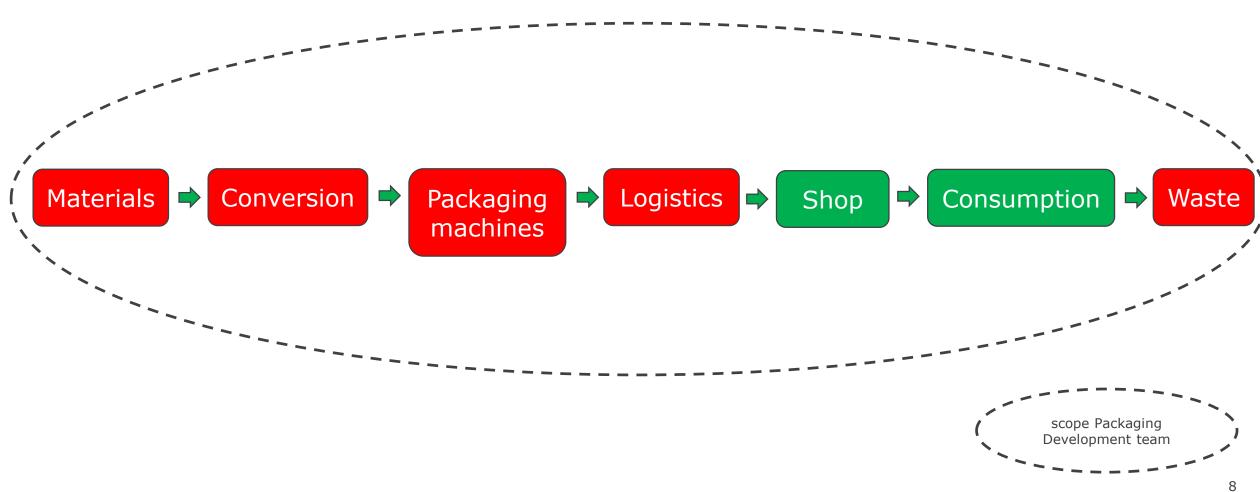
Impact packaging value/costs

Material costs Maintenance and depreciation of packing machines Efficiency, losses, storage in supply points Transport & handling cost Storage costs & DC handling speed

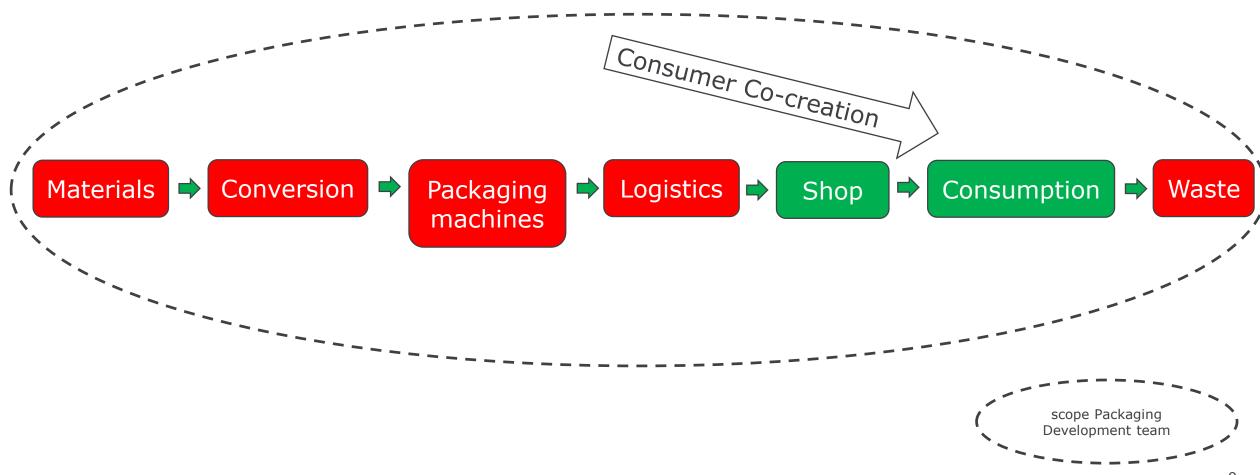
Shelf impact, informing consumer protection, ergonomics ergonomics, rest volume, packaging tax

To maximize profit, cross functional teamwork is a must!

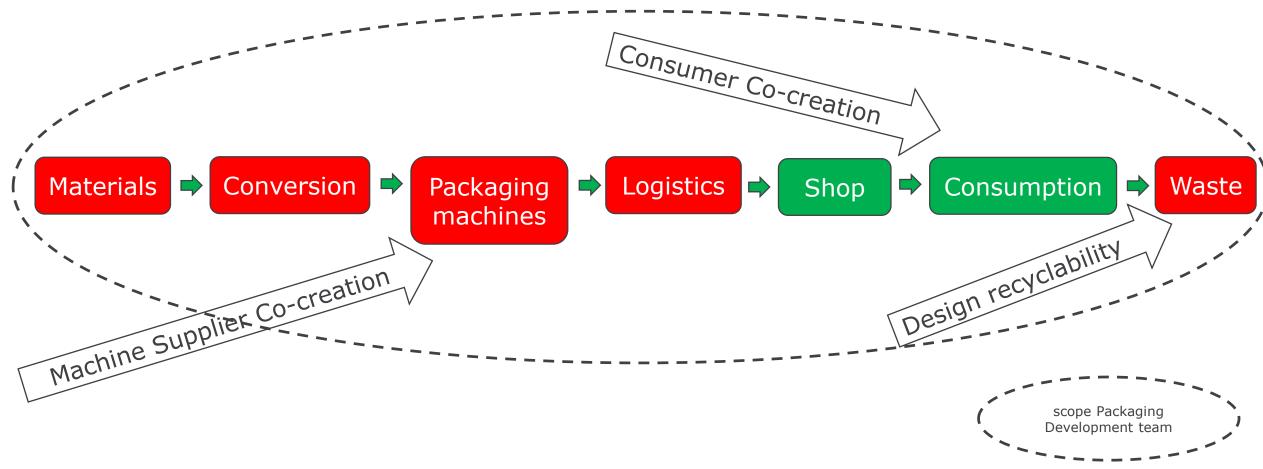




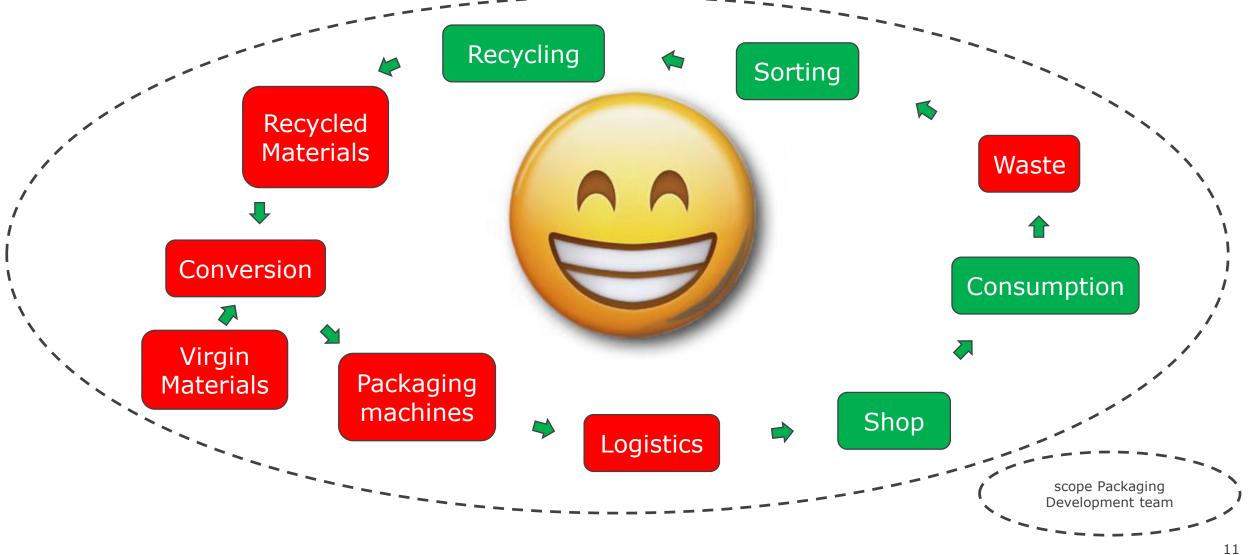






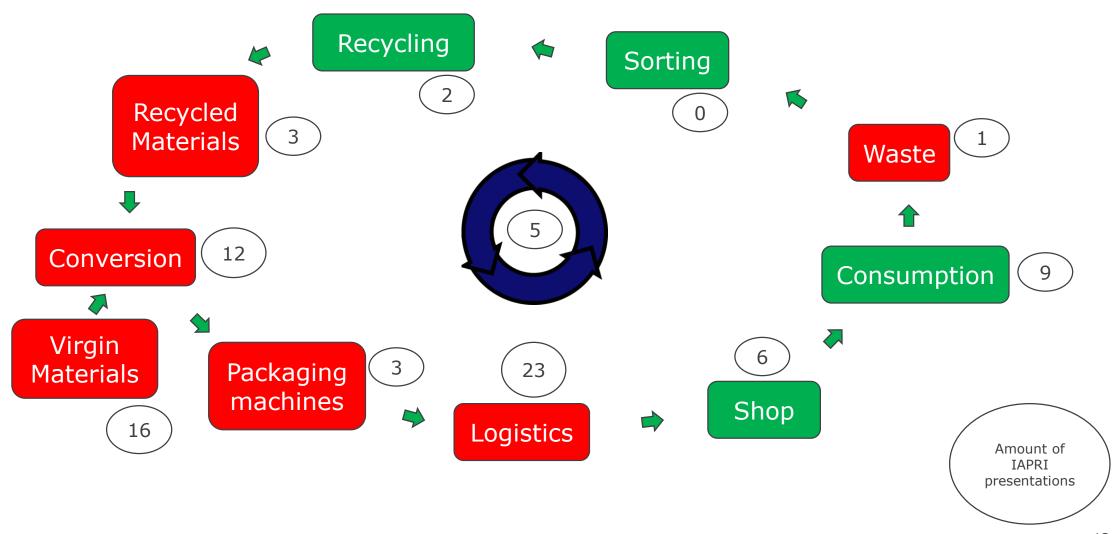






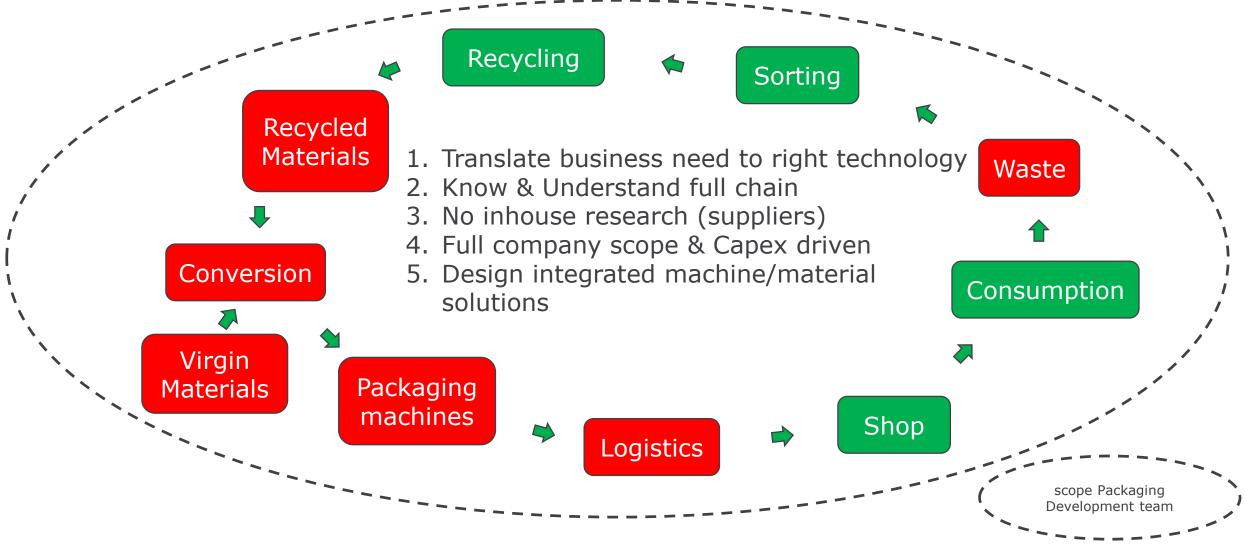


IAPRI Packaging topics for the coming days!



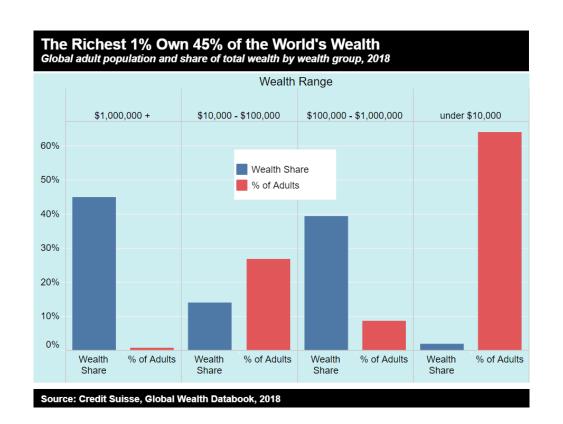


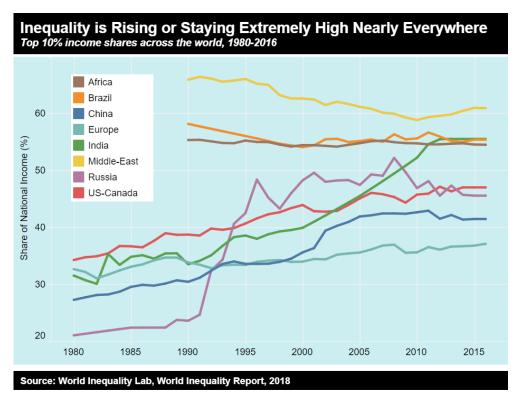
FrieslandCampina Packaging Development approach





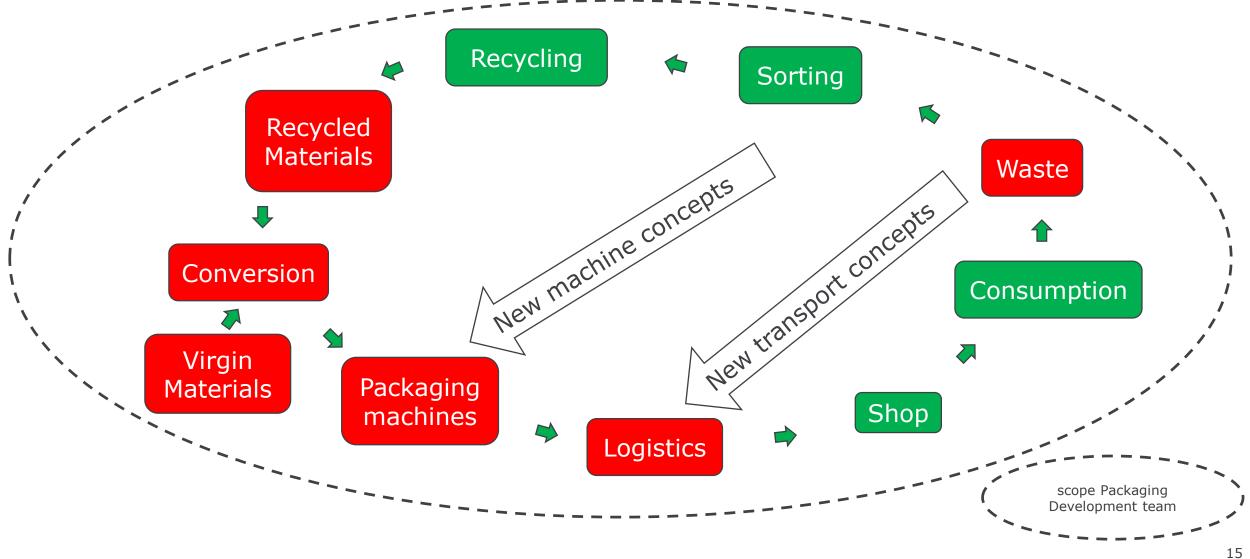
Whats next?







Affordable and Taylor made packaging





Thank you