



Paper where possible,
plastic when useful.





10 April 2019

Falk Paulsen



Mondi is a global leader in packaging and paper



-  **26,000** employees
-  Over **100** operations across more than **30** countries
-  More than **100,000** solutions for our customers
-  **2.4M** hectares of forest managed
-  Group offices in Johannesburg, London and Vienna
-  Primary listing on the JSE Limited for Mondi Limited
-  Premium listing on the London Stock Exchange for Mondi plc
-  FTSE4Good Index Series
JSE's Socially Responsible Investment Index



Strong portfolio of packaging and paper solutions



We produce pulp, paper and plastic films and develop and manufacture effective industrial and consumer packaging solutions.

Fibre Packaging

 **70** operating sites

 **29** countries



Containerboard



Corrugated packaging



Kraft paper



Industrial bags



Extrusion coatings

Consumer Packaging

 **29** operating sites

 **12** countries



Consumer goods packaging



Personal care components



Release liner



Technical films

Uncoated Fine Paper

 **6** operating sites

 **4** countries



Office paper



Professional printing paper

Our global footprint



We operate locally with more than 100 operations in over 30 countries.

Key

Fibre Packaging

- ▲ Paper mills
- Converting operations

Consumer Packaging

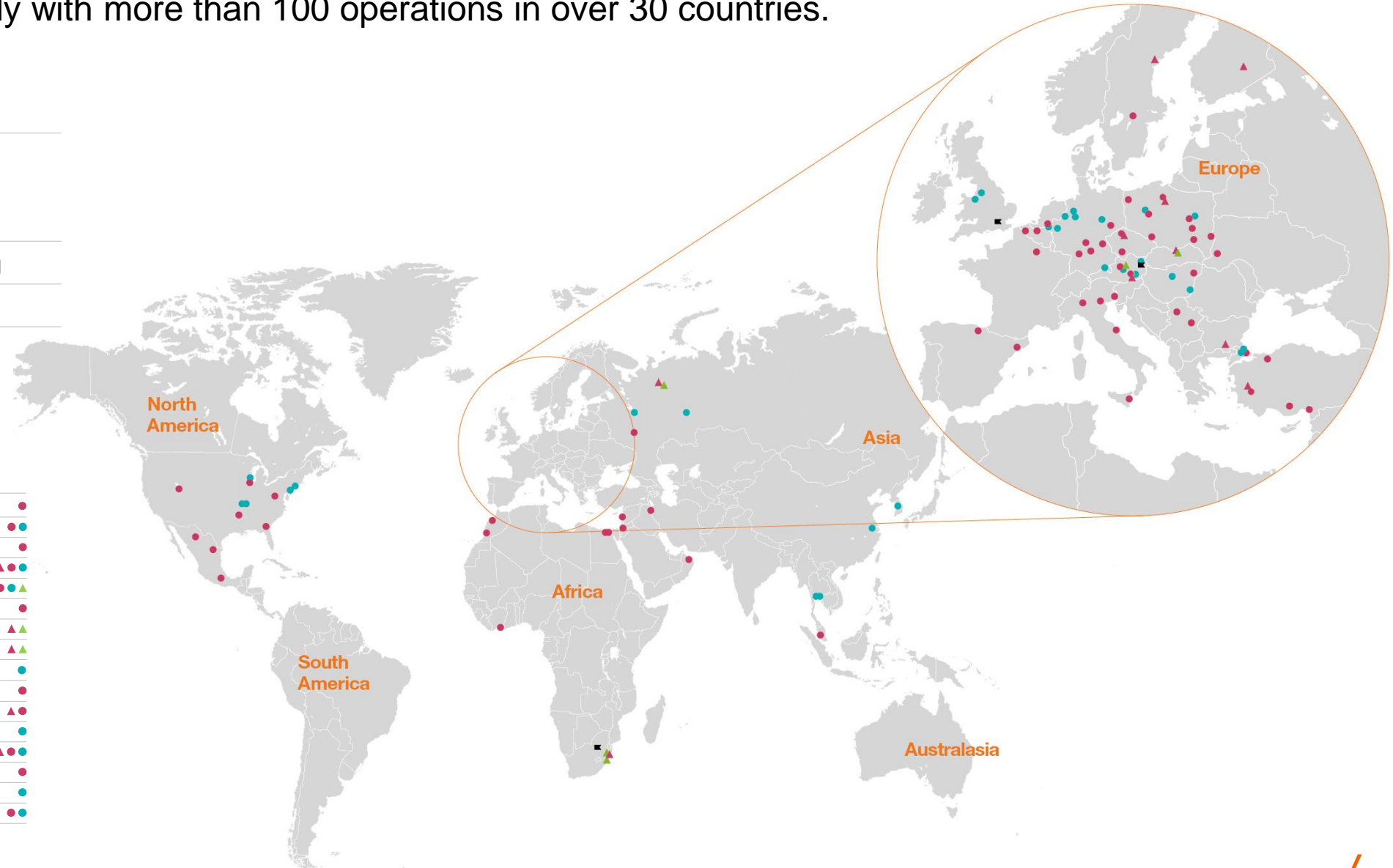
- Uncoated Fine Paper

Group offices

Johannesburg	■
London	■
Vienna	■

Production sites

Austria	▲ ● ● ▲	Morocco	●
Belgium	●	Netherlands	● ●
Bulgaria	▲	Oman	●
China	●	Poland	▲ ● ●
Côte d'Ivoire	●	Russia	▲ ● ● ▲
Czech Republic	▲ ●	Serbia	●
Egypt	●	Slovakia	▲ ▲
Finland	▲	South Africa	▲ ▲
France	●	South Korea	●
Germany	● ●	Spain	●
Hungary	● ●	Sweden	▲ ●
Iraq	●	Thailand	●
Italy	●	Turkey	▲ ● ●
Jordan	●	Ukraine	●
Lebanon	●	UK	●
Malaysia	●	US	● ●
Mexico	●		





Our common problem: **Plastic Waste**

Why Plastic Matters

OCEAN PLASTIC

"In a business-as-usual scenario, the ocean is expected to contain 1 ton of plastic for every 3 tons of fish by 2015, and by 2050, more plastics than fish (by weight)"

~9,000,000

tons of plastic waste leak
into the ocean every year
(2019 calculate)

3%

of the plastic waste are found at
ocean surface, making clean-up
challenging

~190,000,000

tons of waste are
currently in the ocean
(2019 calculate)

50%

Plastic consumption is expected
to grow by +50% by 2050



The big Question: What will the future of packaging look like?

Packaging material used

52%¹
(33% flexible
and 19% rigid)

plastic

43%

combined or alternatives

5%¹
paper

Global recycling rate

14%²
plastic

26%
Combined or
alternatives

60%³
paper

Mondi's approach

A large, stylized graphic of a globe or sphere, composed of several concentric, curved orange lines of varying thickness, creating a sense of depth and movement. It is positioned on the left side of the slide, partially behind the main text.

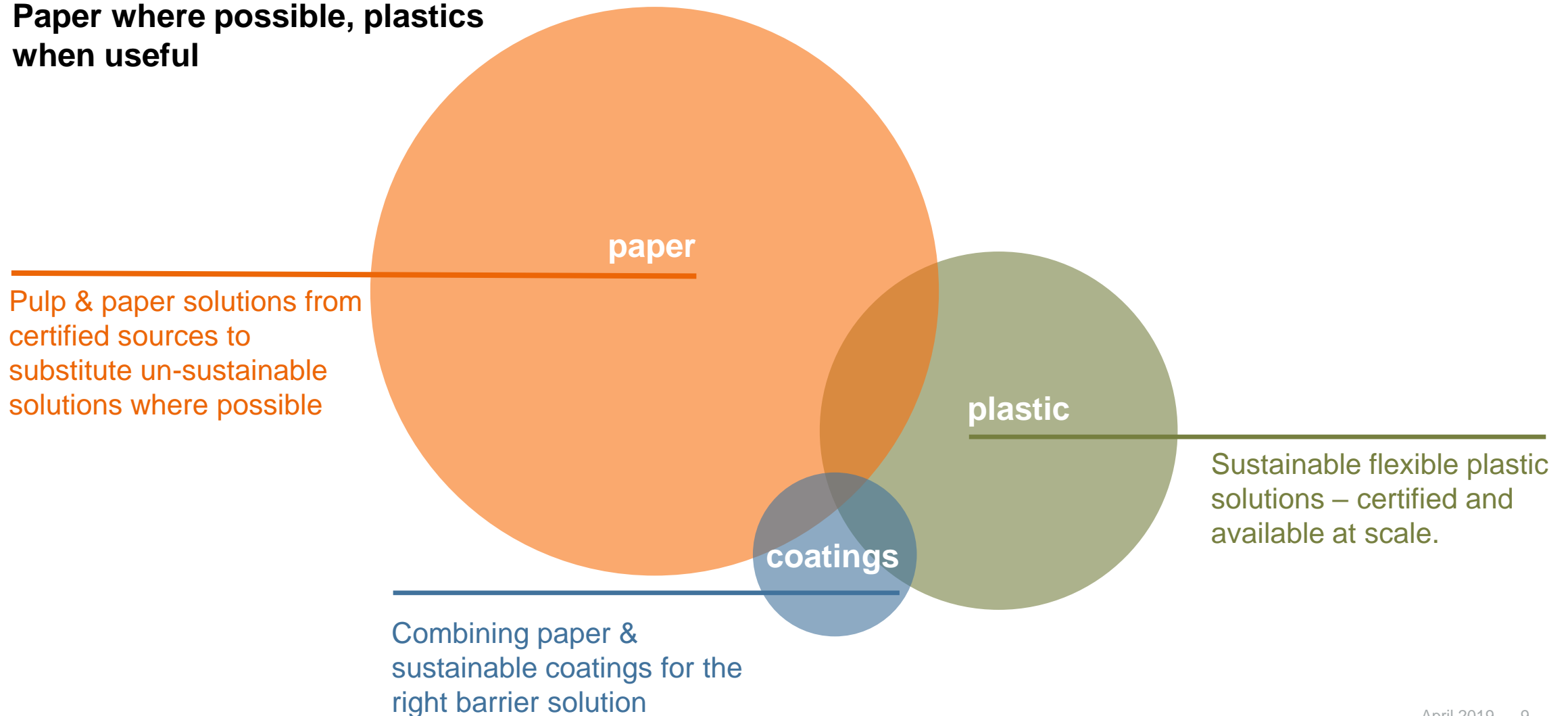
Paper where possible,
plastic when useful.

Unique position to offer holistic view on sustainable materials



Mondi EcoSolutions

Paper where possible, plastics
when useful



perFORMing

The #1 natural, formable paper

perFORMing is the #1 natural, brown formable paper solution for food, portion packs and trays for numerous other applications.

perFORMing combines excellent packaging properties and optimal formability while reducing plastic use by up to 80%.

- Natural look and feel
- Up to 80% less plastic packaging
- Soft and smooth surface with high barrier functionalities
- Multiple depths and forms possible



perFORMing

The **#1** natural, formable paper.

Customer examples



- Leclerc – France



- REWE Austria – JA! Natürlich



Sustainex®

The eco-friendly packaging future

Sustainex® product portfolio represents a unique family of innovative biodegradable and compostable packaging materials featuring excellent sealability, gas and grease barrier, and thermal resistance.

- Derived from renewable sources biodegradable & compostable (DIN EN 13432) eligible for:
 - Organic recovery (composting & anaerobic digestion)
 - Energy recovery



EcoSolutions: The Frosch Pouch Case Study

Collaborating to create a 100% recyclable packaging

In a joint project, Werner & Mertz, Mondi, EPEA Switzerland (Cradle to Cradle®), Der Grüne Punkt – DSD and Institut cyclos-HTP created the Frosch Pouch and set new standards in sustainable packaging.

The new Frosch Pouch is:

- A forerunner of EcoSolutions
- 100-percent recyclable
- Polyethylene
- With detachable decorative panels
- Patented
- Replaces conventional flexible packaging



The eco-image booster

Consumers expect a brand to reflect their personal attitudes towards a sustainable lifestyle. They will appreciate a bag made from this paper as a reliable shopping companion and eco-friendly image booster.

- 3 paper grades with different shares of recycled fibres
- Low substance range starting 70 gsm
- Natural look and feel
- Better printability than 100% recycled fibre papers



SKOG for Food – sustainable and fresh

(Sun)Shine in your field

“SKOG for Food is the result of nearly two years of intensive development. Consumers will experience eco-friendly packaging which even helps lengthen the time food can be stored at home.”

Marcin Śpiewok, Business Development Manager, SILBO

- Sustainable packaging for filling on vertical form-fill-seal machines
- Double-sided coating = required barriers + the right sealing properties
- Gas permeable = keeps produce fresh longer
- Available with biodegradable coating Sustainex® for an even more eco-friendly packaging solution

Related article: [Eco-packaging breakthrough](#) 





Contribute to a better world

Packaging and paper, *sustainable by design*, to best meet the needs of each customer, their products and the planet – paper where possible, plastic when useful



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Join the conversation – we'd love to hear from you!



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