



# Welcome



CEO **Gérard Zoller** g.zoller@robin.lu







The castle of Useldange





- □ Paint specialist since 1927 -> 95 years
- ☐ Factory in Useldange (L)
- □ 100% Luxembourg shareholders
- □ 105 Employees
- Turnover 2021: 27 mio €



# 3 locations



Headquarter and factory in Useldange



Showroom and warehouse in Leudelange



Showroom and distribution center in Bissen





# 6 divisions









# Research & Development





# Long term strategy: To escape the fossile era





### **ECONOMIE CIRCULAIRE**

CIRCULAR ECONOMY

C2C

Cradle-to-cradle

KREISLAUFWIRTSCHAFT





#### LINEAR ECONOMY

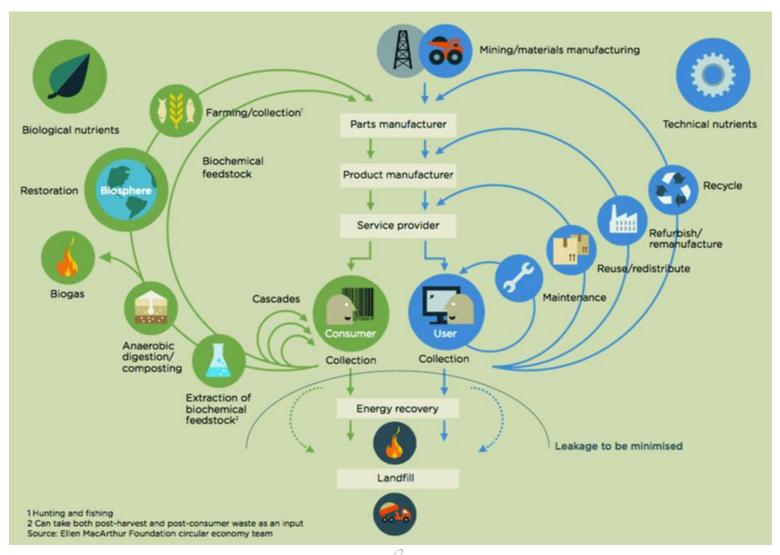


#### **CIRCULAR ECONOMY**











# WHY?

- Personal belief and engagement
- Legal aspects ex. green deal
- Customer demand
- Physical necessity: limited resources
- Geopolitical reasons: control of raw materials
- Employees motivation



# **NEW BUSINESS MODELS**

- Sharing
- Product as service
- Repair
- Reverse logistics
- Product design

employment





# **EXAMPLE: SHARING IN PAINT**







# LEGAL + POLITICS

- Club of Rome 1970 The limits to Growth
- The Hannover Principles, Design for Sustainability (Expo 2000)
- UN Sustainable Developments Goals (SDGs), 17 Goals 2015
- EU 12/2015 life programs
- ISO TC 323
- Thought leaders:



#### Michael Braungart (59)

- German chemist
- Engineering professor



### William McDonough (66)

- American architect and designer





# C2C BY ROBIN

« GETTING OUT OF FOSSILE ERA »

1. VERDELLO – Tall oil based Wall paint



2. LUXLIN – « Water cleaning paint »







3. ROBINLOOP - « The paint which dies »; recycled paint





# **2013 ENVIRONMENTAL AWARD WINNER**





# 100% european wall covering paint









# 5 Levels of Certification

# Verdello certified



Cradle to Cradle Certified Product Scorecard	
MATERIAL HEALTH	Bronze
MATERIAL REUTILIZATION	Bronze
RENEWABLE ENERGY & CARBON MANAGEMENT	Gold
WATER STEWARDSHIP	Bronze
SOCIAL FAIRNESS	Silver
OVERALL CERTIFICATION LEVEL	Bronze

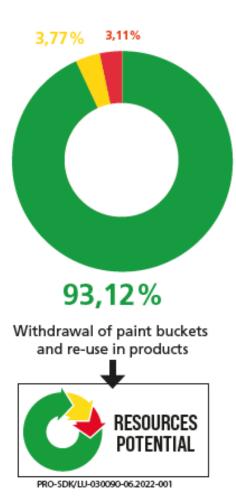




# Resources potential



Return of the products and reuse in the new production process









# The water protecting paint





# ROBIN ENVIRONMENTAL AWARD WINNER 2017







# 3 actors

Water suppliers + Agriculture + Industry











# Water protection area





Linseed oil





LUXLIN wood stain







# **ROBINLOOP**

« The paint which never dies »

Recycled paint:

- Luxembourgish consumers
- Only white + water-based
- Aligned to Robin quality



# **ENVIRONMENTAL AWARD WINNER 2021**









# 1st sorting at SDK, 2d sorting at ROBIN





# FABRICATION AND FILLING







# **READY TO USE!**



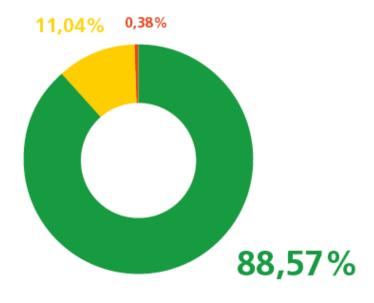




# Resources potential

# **ROBINLOOP**

Production of the product RobinLoop from used paints and varnishes



Production of the product RobinLoop from used paints and varnishes



PRO-SDK/LU-030090-07.2022-001





# ROBIN FINAL REFLECTIONS, DISCUSSIONS, QUESTIONS?

- The right to use resources
- Circular economy versus consumer society
- Transition is slow
- Dilemma between ecological products / expected quality / accepted costs

Is circular economy the magic remedy?





# **Efficiency versus Sufficiency**

Possible options of « Greening » economy

Ecological Modernization (weak)

Ecological Modernization (strong) Alternative Economies

Technological solutions Environmental management systems

Economic and institutional change Participative democracy International perspective

Change of Lifestyles, Consumer behaviour, Values

Efficiency

Sufficiency





# LITERATURE TIPS

- Web page :
  - Ellen Mac Arthur Foundation: www.ellenmacarthurfoundation.org
- Books:
  - Doughnot Economics Kate Raworth
  - Regionalwährungen Bernard Lietaer & Margrit Kennedy
  - The Power of Just Doing Stuff Rob Hopkins
  - The Ascent of Humanity Charles Eisenstein
  - The Upcycle Michael Braungart & William Mc Donough
  - Le Pari de la Décroissance Serge Latouche
  - Alexander von Humboldt und die Erfindung der Natur Andrea Wulf

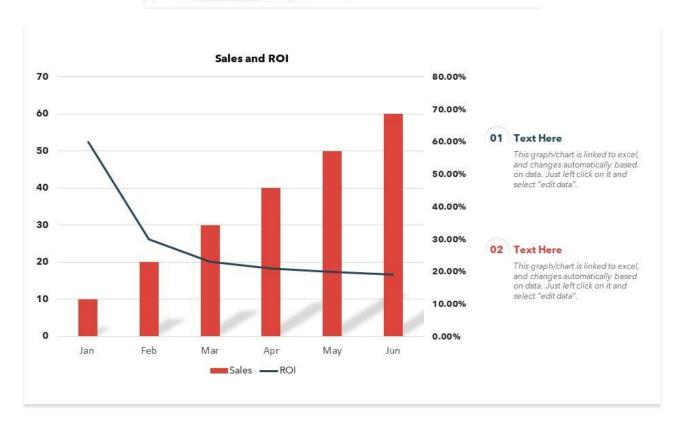




# R.O.I.

### **Sales and ROI Financial Graphs**

This graph/chart is linked to excel, and changes automatically based on data. Just left click on it and select "edit data".









# **THANK YOU FOR YOUR ATTENTION!**

