

saica
EUROPEAN
CUSTOMER
EVENT
SUSTAINABLE
PACKAGING

Cannes – Mandelieu
Thursday, June 16th 2022



Welcome & Introduction

Pascal Giraud

Saica Packaging General Manager



...to our 12th European Customer Event.

- 1st one in which we bring together our 2 Packaging Business Units, Saica Pack and Saica Flex under the umbrella of Saica Packaging.
- Our 1st Customer Event since 2019 in Seville.



Why & How Saica Packaging?

The Saicapack logo, featuring a stylized wave icon above the word "saicapack" in a lowercase, sans-serif font.The Saicaflex logo, featuring a stylized wave icon above the word "saicaflex" in a lowercase, sans-serif font.

What is Saica Packaging Nowadays?



61 Factories
Across Europe



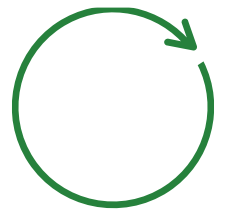
Flexible
Packaging



Labels

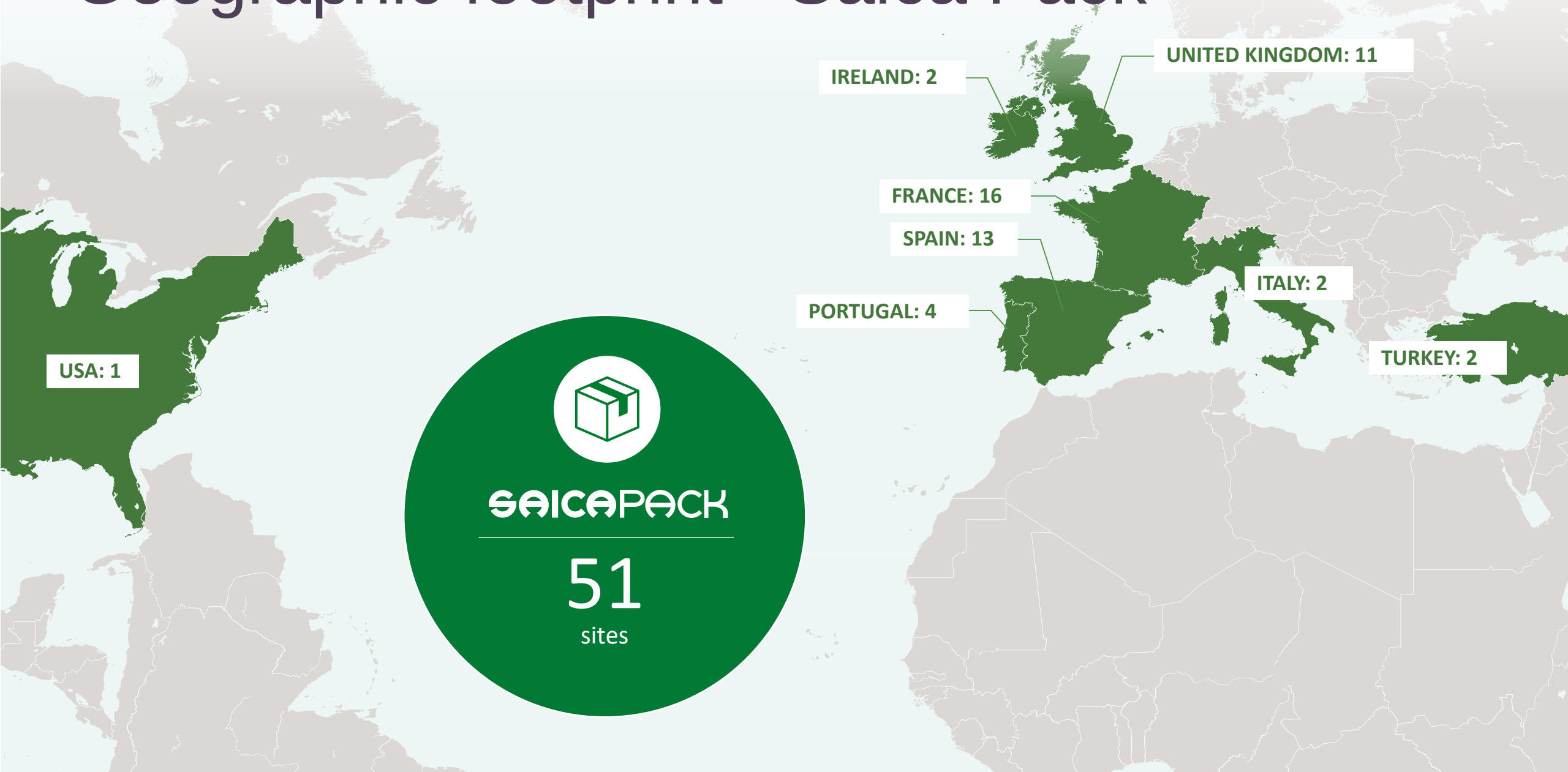


Corrugated
Packaging



Sustainable
Solutions

Geographic footprint - Saica Pack



USA: 1

IRELAND: 2

UNITED KINGDOM: 11

FRANCE: 16

SPAIN: 13

PORTUGAL: 4

ITALY: 2

TURKEY: 2



SAICAPACK

51
sites

Geographic footprint - Saica Flex



UNITED KINGDOM: 5

THE NETHERLANDS: 2

LUXEMBOURG: 1

ITALY: 1

SPAIN: 2



SAICAFLEX

11

sites



www.saica.com



JEAN-FRANÇOIS ROBERT

SUSTAINABILITY MAIN CONCEPTS.
MAIN TRENDS & LEGISLATION
IMPACT FOR THE COMING YEARS

Cannes – Mandelieu
Thursday, June 16th 2022

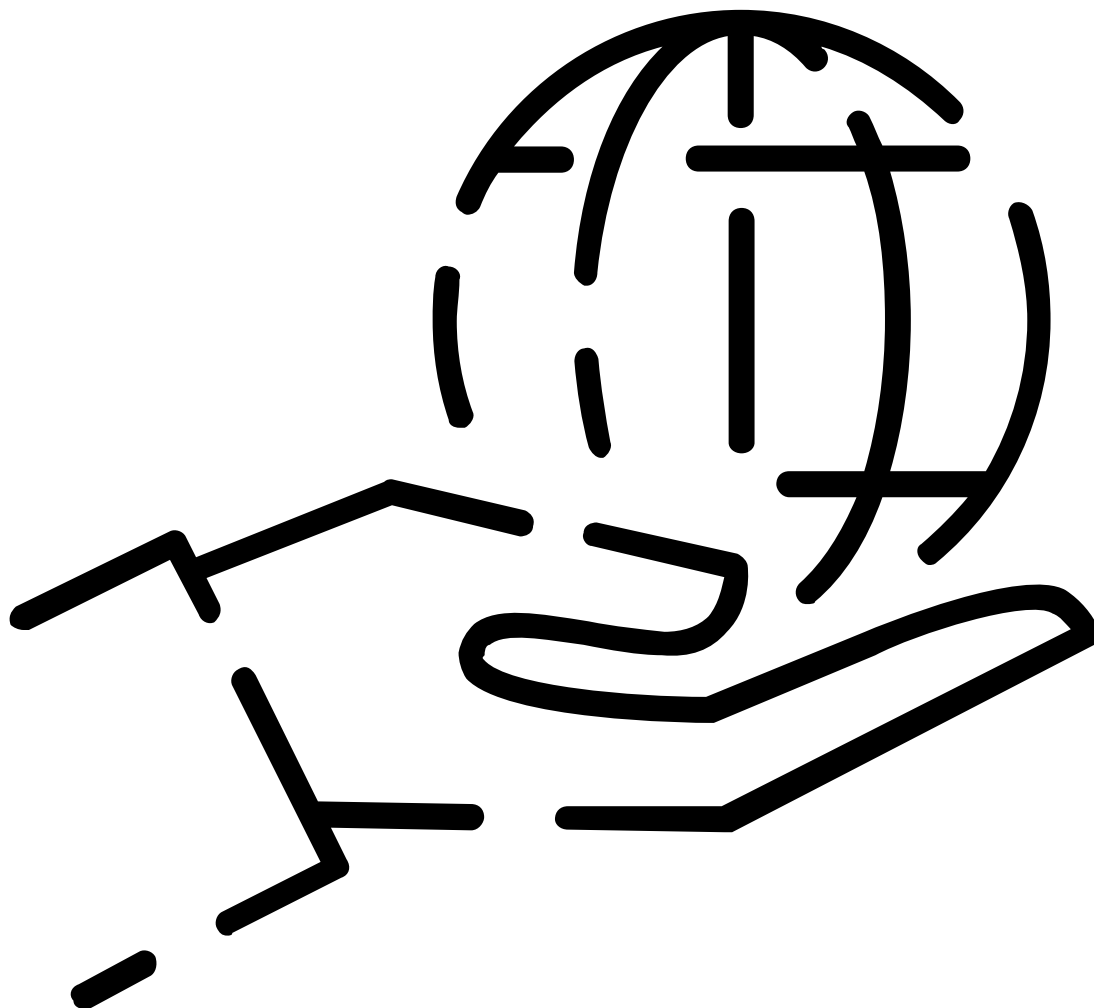


Donnons ensemble une
nouvelle vie à nos produits.

The Challenges of Circular Economy for Packaging

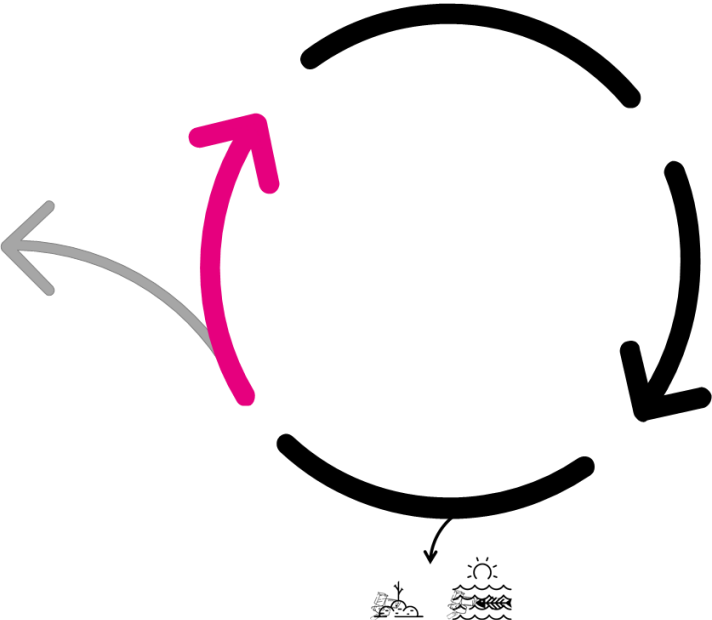
European Customer Event – SAICA Pack & SAICA Flex

Environmental Protection = a necessity



3 main topics of EU & FR regulations

- Recycling
- Abandoned waste prevention
- Reduction



Europeans goals of recycling rate

	EU Goals	
	2025	2030
Glass	70%	75%
Iron metals	70%	80%
Alumium	50%	60%
Cardboard	75%	85%
Plastics	50%	55%
Whose bottles & flasks	77%*	90%*

*Collection rate for recycling plastic beverage bottles

- Increase in collections for recycling
- **Recyclability** requirement
- Incorporation of recycled materials



National contribution on non-recycled plastic packaging waste

Recyclability



= market and regulation requirement (FR : recycling duty in 2030)

→ Need for definition & clear quantitative assessment

- Various frame of references in Europe
- Towards EU harmonization?

→ Recycling frame of reference for Citeo – France & all packaging materials

- Packaging scope: Packaging consumer unit (the packaging itself + linked elements)
- Attachment to 1 materials sector (rule of the major material >50%)
- Existing industrial recycling channel? (list of recognized channels)
- Collectability & Sortability & Behavior in the recycling process (matrix  of packaging components)
- Recyclability rate = % recyclable material in the sector considered

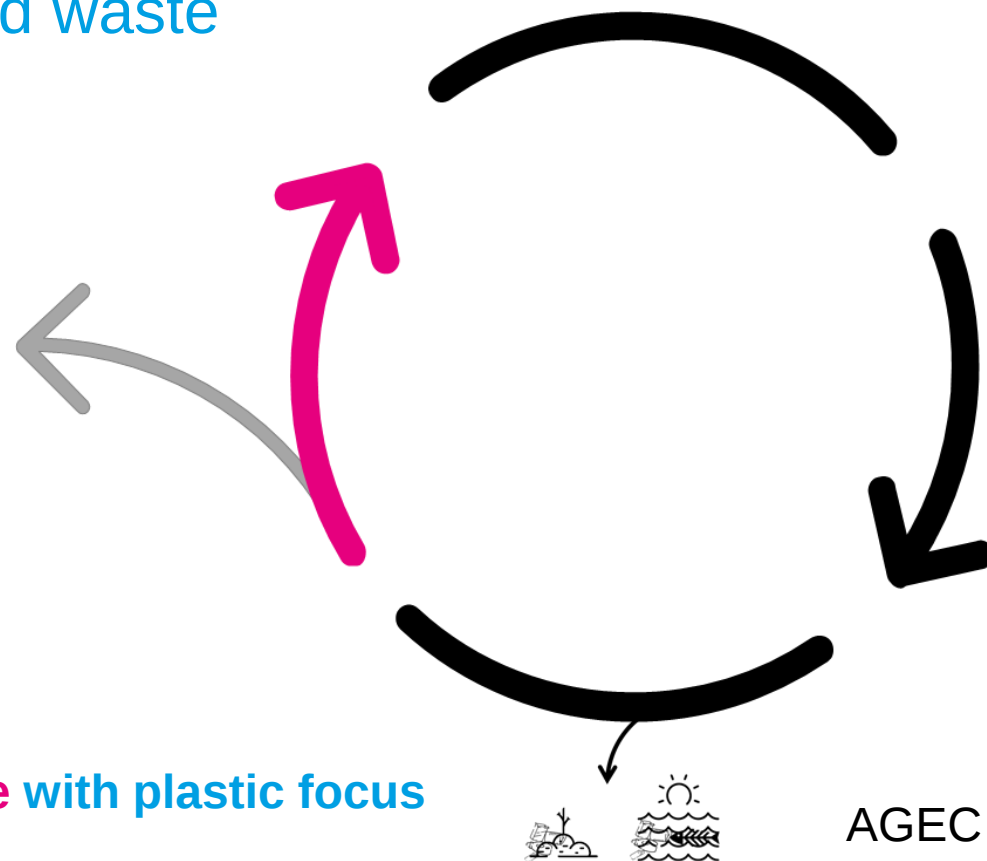
→ Level of recyclability

1 tool : **TREE**

Technical Committees by material (COTREP (plastic), CEREC (Cardboard), COTREM (Metal)...) → matrix 

Technical Committee behavior in the Sorting Center

Fight against abandoned waste



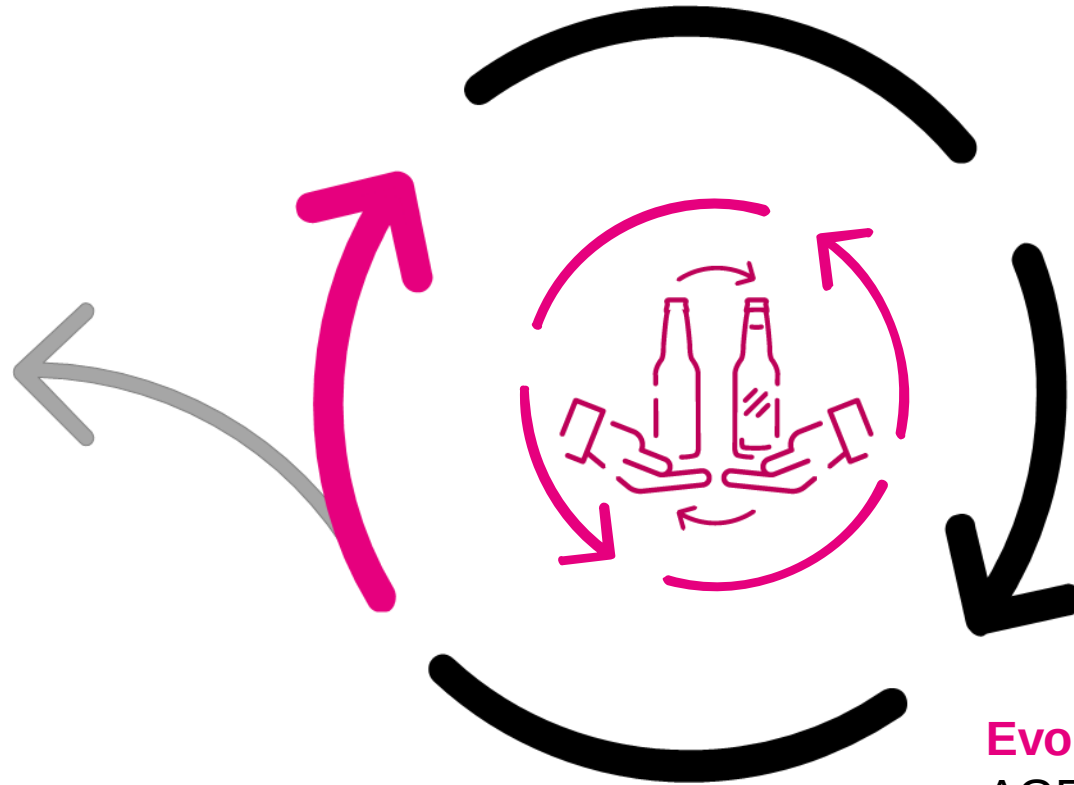
Fight against abandoned waste with plastic focus

SUP directive 

- List of banned single-use plastics
- Reduction targets for others
- Very broad plastic definition (non-natural polymers)
- Packaging containing this type of polymer concerned
- Marking dutys (Turtle)

AGEC & Climate & Resilience laws 

- Prohibition of single-use plastic packaging in 2040
- Decreasing plastic rate in paper cups 2022-26
- Prohibition of plastics for Vegetables & Fruits in 2022
- Plastic ban for routing 2022
- Environmental claims framework



Evolution of buying methods

AGEC law

- Alternative buying methods (loose items),
- End of single-use plastic packagings in 2040
- Reusable packagings
- Deposit

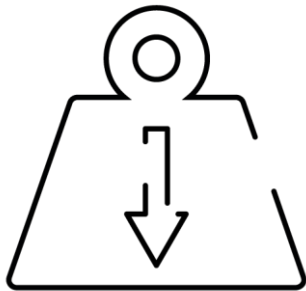
Circular Economy – Regulation news in 4 countries

				
Plastic rate	450€/t of virgin plastic • All single-use plastic or partially plastic items • Except compostable • 2023 Financing new European levy	450€/t of virgin plastic • All single-use plastic or partially plastic items • Except compostable • Mi 2022	200 £/t • All plastic items • Except packaging with >30% ok recycled	
SUPD	Decree • Application postponed following detailed EU opinion for incorrect transposal : • Exemption on complexed paper & cardboard • Derogation on compostables / biodegradables • Decree must be amended	Decree Project (S2 2022?) • Similar to AGECE (Fr) • Plastic prohibition for F&V • Mandatory recycled rates in plastics • Marking duties • Deposit		
Others	Materials mark duty 		• Creation of the « extended producer responsibility » for packaging – postponement of the implantation announced	• Creation of the « extended producer responsibility » for packaging • Creation of the beverage packaging deposit • Recycling rate goals

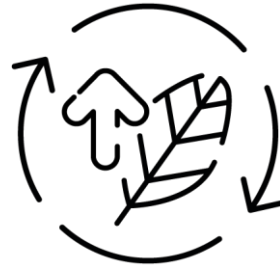
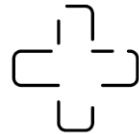
100% solutions to reduce environmental impact of packagings

The 3R's of the circular economy

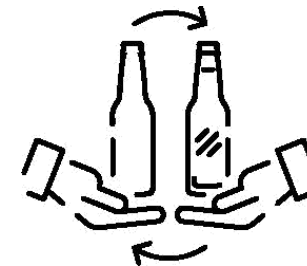
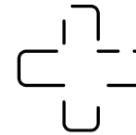
Our common stake: to implement **complementary** solutions to limit the environmental impact of packaging



REDUCE
marketing to what is
strictly necessary



Improve the
RECYCLING



Develop the
REUSE

Recovery

Reinforce deposit « yellow ben»
→ Expansion of sorting instructions (Fr)

Reinforce of sorting out of house

Development of complementary systems :

- Deposit
- RPM (research & recovery of materials)

Eco-conception & Recycling

Development of new recycling channels (PS, flexible PP, sealed PET)

Alternatives to non-recyclable resins

Move towards mono-resin and recyclable packaging

Recycled integration

Biosourced

Abandoned wastes

Reuse development (SUP limitation)

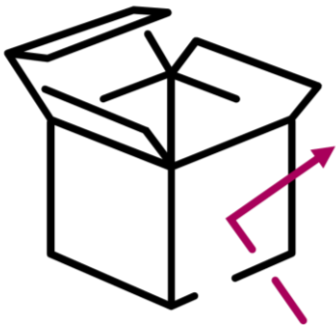
Solid caps + limitation of detachable elements

Prevention and cleaning

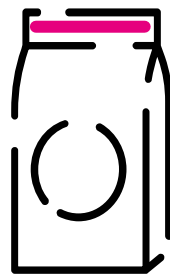
In this context, **Cardboard** = a material of the future with challenges to overcome

A wanted material because **natural, renewable, recyclable, valorisable, biodegradable, printable**, with a **mature industrial sector**...

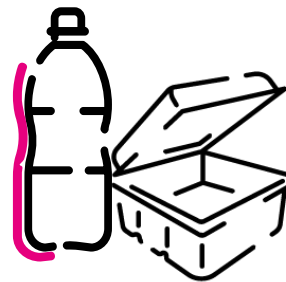
But with limited barrier performance, weldability, 3D design, transparency, re-usability



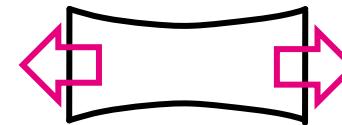
Barriers



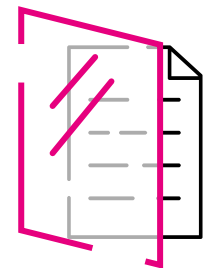
Weldability



3D



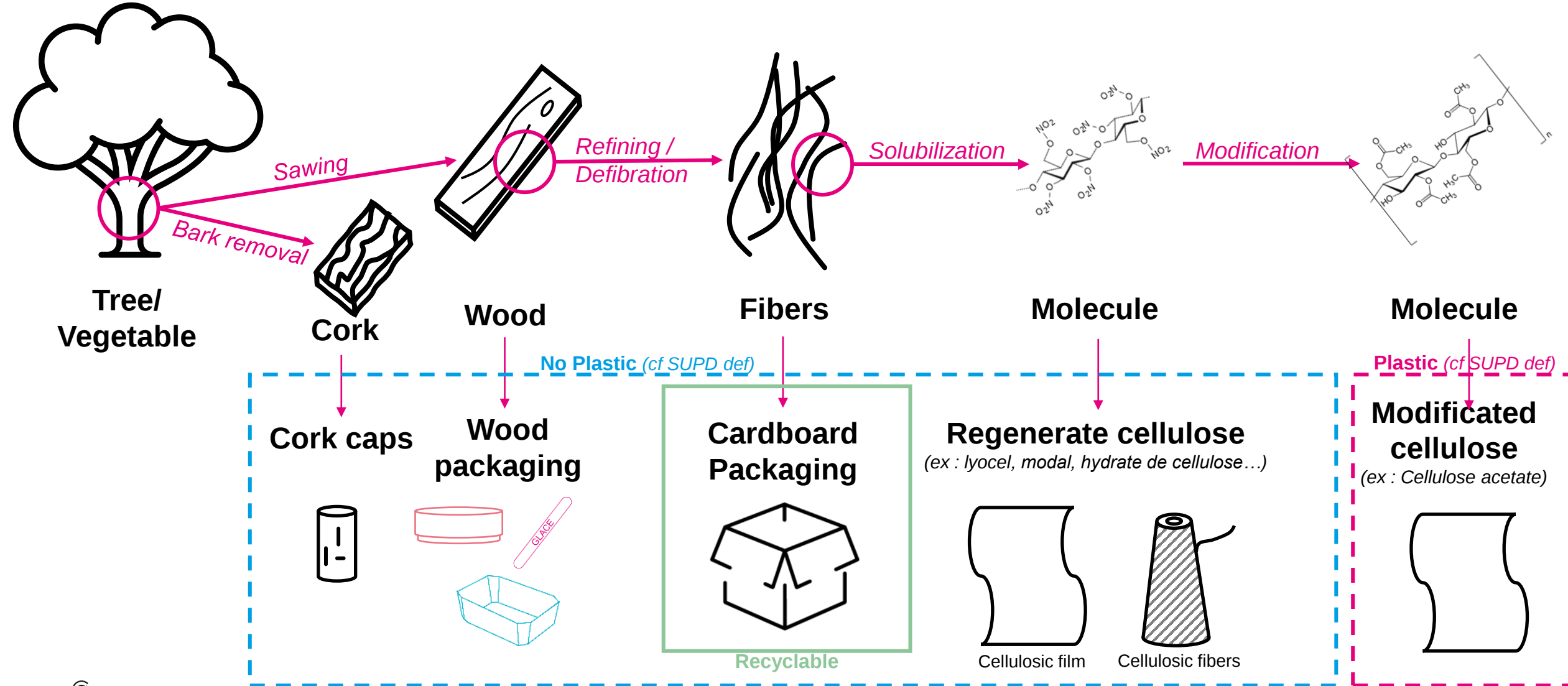
Elasticity



Transparency

Needs of **R&D** for solutions that tend towards **mono-material**...

Cellulose = Cardboard ? Plastic or not ? Recyclable ?



Thank you



50 boulevard Haussmann
75009 Paris

01 81 69 06 00
contact@citeo.com



HAVE A BREAK !

ENJOY THE SHOWROOM

Cannes – Mandelieu
Thursday, June 16th 2022



Saica Packaging: 1+1>2

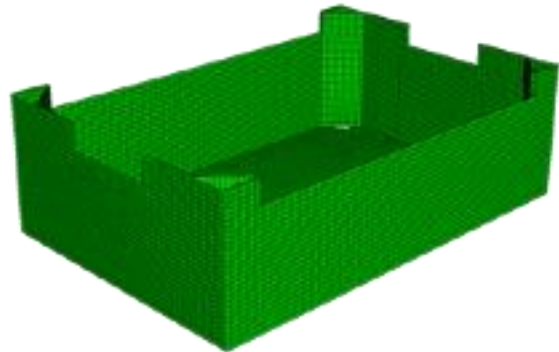
Miguel Angel Martínez
Commercial & Marketing Director

Saica Packaging: 1+1>2



Building our Unique Selling Proposal

By accelerating the implementation of new packaging solutions, taking the benefit of our R+D+i expertise in both paper and flexible packaging



Saica Packaging: 1+1>2



Building our Unique Selling Proposal

By boosting the **speed to Market**
of “Blue Sky” projects

By developing primary and
secondary packaging since
early stages of the process all
together.



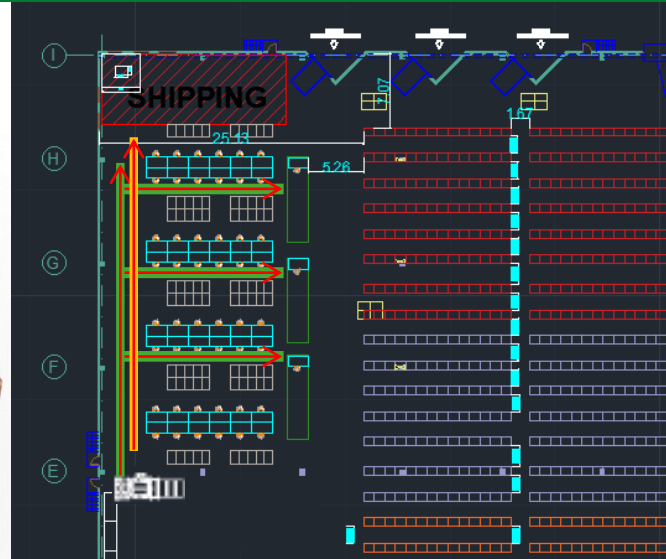
Saica Packaging: 1+1>2



Building our Unique Selling Proposal

By developing and financing full turn-key solutions

Integrating both primary and secondary packaging



Empty boxes



Boxes with product. Conveyors at a higher level at the intersection with the empty boxes conveyors

Saica Packaging: 1+1>2



Building our Unique Selling Proposal

By offering a **one-stop-shop** solution



Saica Packaging: 1+1>2



Building our Unique Selling Proposal

By helping our customers to reach their own Sustainability Targets

SUSTAINABLE
DEVELOPMENT
GOALS



SAICAFLEX



Design for Recycling



Downgauging



Paper Solutions



PCR Content



ecovadis



Saica Packaging: 1+1>2



Building our Unique Selling Proposal

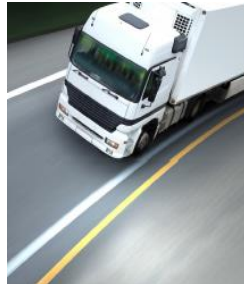
By helping our customers to understand the real total cost of ownership of their packaging solutions and alternatives



INBOUND LOGISTICS



OPERATIONS



OUTBOUND LOGISTICS



RETAILER LOGISTICS



MARKETING



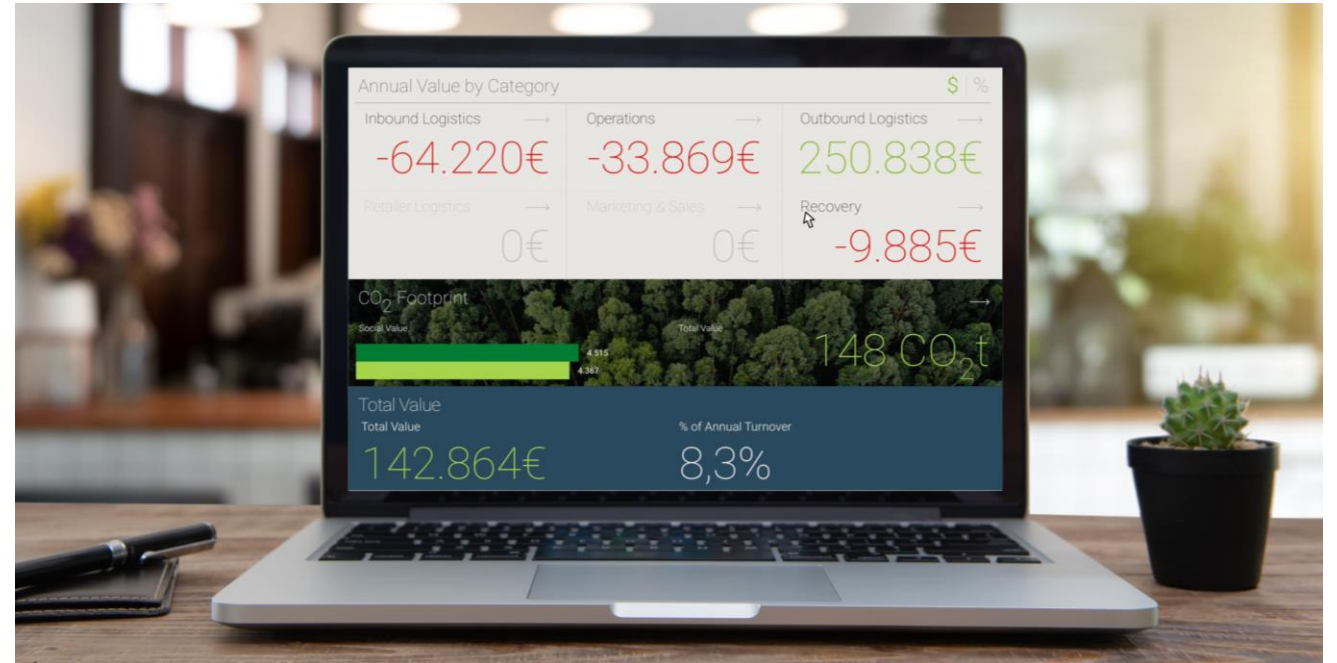
END USER



RECOVERY



SOCIAL VALUE

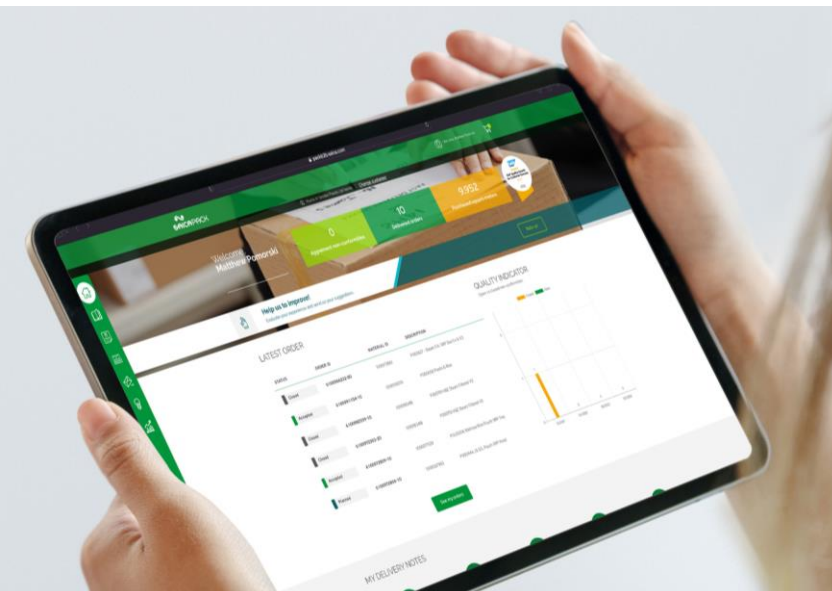


Saica Packaging: 1+1>2

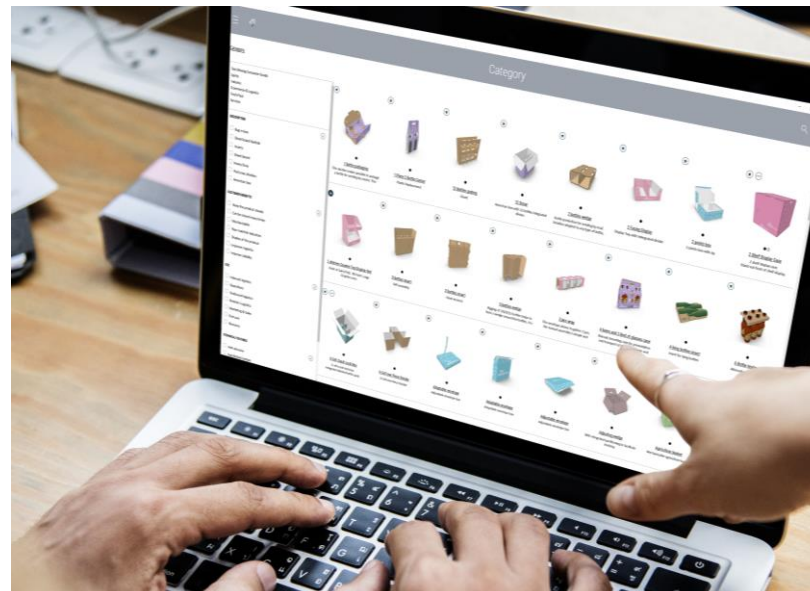


Building our Unique Selling Proposal

By enhancing our clients experience with Saica
Reliable / Faster / Easier



B2B APP



SOLUTIONS CATALOGUE



TRAINING



www.saica.com



Sustainable Packaging

M. Viot, Purchasing & Innovation Manager- Perle du Nord
G. Castrale, Food Industry Manager Saica Pack France



Sustainable Packaging

M. Viot, Purchasing & Innovation Manager- Perle du Nord

G. Castrale, Food Industry Manager Saica Pack France

Saica Pack – 16th June 2022

SUMMARY



1. Perle du Nord, M. Viot
2. Customer Requirements, G. Castrale
3. Saica Pack Solution, M. Viot & G. Castrale



1. Perle du Nord

5 agricultural cooperatives implanted in the North of France

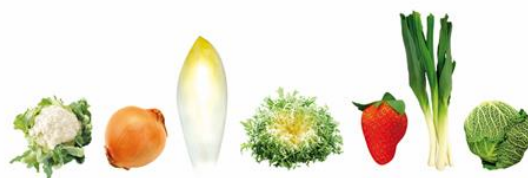
ST OMER MARKET

- Bassin Audomarois (62)
- Multi-vegetables
- Gathering 36 producers, including 13 chicory producers, together
- Produce: 3.2 millions of cauliflower heads
- 2 million cabbage heads, 600, 000 celery heads, 1,750 tons of chicory



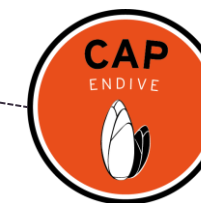
PRIMACOOP :

- Bassins Santerres, Cambrésis and Bapalmois (80-62)
- 8 producers
- Produce: 25,000 tons of chicory



PHALEMPIN MARKET :

- Bassins Weppes and Pévèle (59-62)
- Multi-vegetables
- Gathering 200 producers, including 90 chicory producers, together
- Product : 55,000 tons of vegetables including 27,000 tons of chicory



- Bassins Cambrésis and Béthunois (59-62)
- Gathering 12 producers together
- Produce: 7,500 tons of chicory

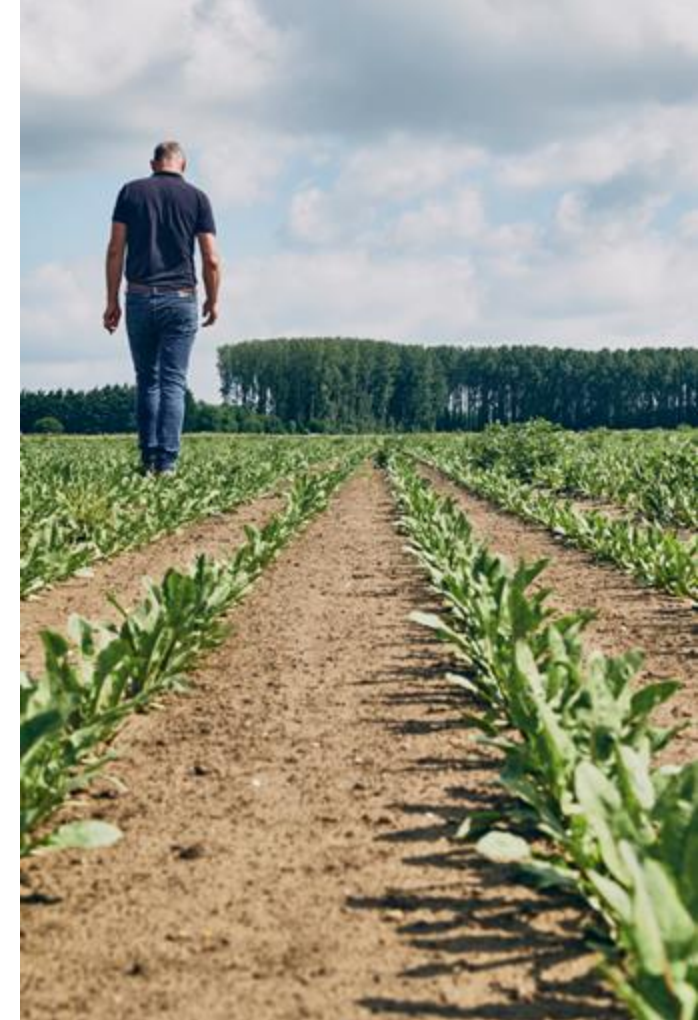
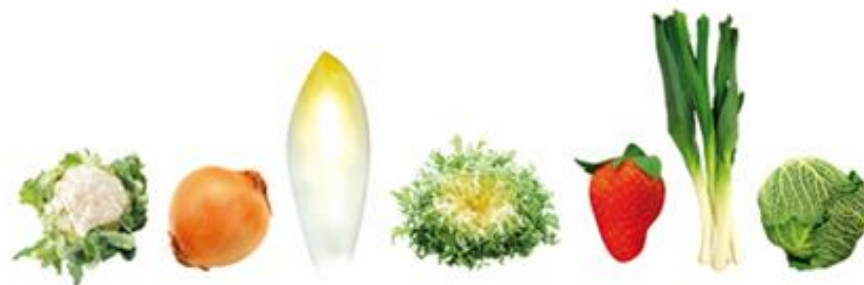
VALOIS CHICORY

- Aisne area
- 14 producers of roots, 1 chicory producer
- Produce: 5,500 tons of chicory



1. Perle du Nord

- 130 producers of chicory & 250 producers of vegetables
- Real cooperative way of working : managed by and for producers
- Main mission: Enable producers to release a sustainable income from their activity, to develop and pass on their exploitation
- 170 millions of Euros of Turnover on 2020/2021
- A famous product : the chicory = 86% of turnover
- Leader in the chicory market in France : 45% market share of winter volume (all brands), up to 60% of summer volume
- Other products : Cabbage, Leek, Onion, Celery, Turnip, Salads, Strawberry, Apple, Pear, ...



2. Customer Requirements

Unpack 6 young chicory shoots with packaging that is:

- More respectful of the environment
 - Moisture resistant
- Replaces a PET plastic tray



3. Saica Pack Solution



A corrugated cardboard tray composed of :

- Papers suitable for humid indoor and outdoor environments.
- A recycled paper for the flute.
- A flow pack to complete the packaging.

The packaging meets the requirements to protect the vegetables from humidity :

- Without adding interior technical varnish
- With a gluing of the flaps outside

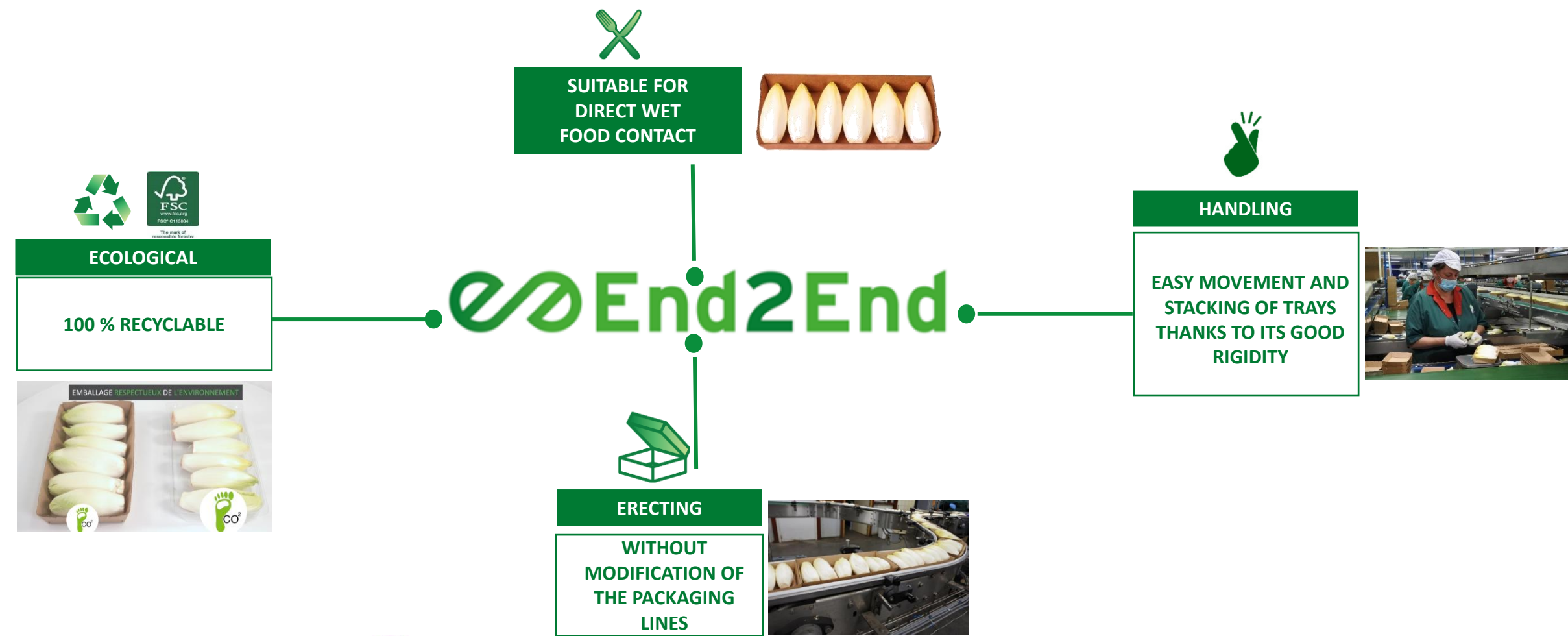
In order to guarantee maximum sealing and thus prevent the spread of humidity in the tray.



3. Saica Pack Solution



> Many benefits for our customer Perle du Nord



 In the continuity of the project and in the sense of the AGECE law, ongoing development on more virtuous **Saica Flex flow-pack of paper or cellulose hydrate type**

3. Saica Pack Solution

A lot of advantages for the consumer :

1

Taste quality preserved

2

Product visibility kept

3

A more sustainable packaging

3. Saica Pack Solution : Focus on the environmental impact

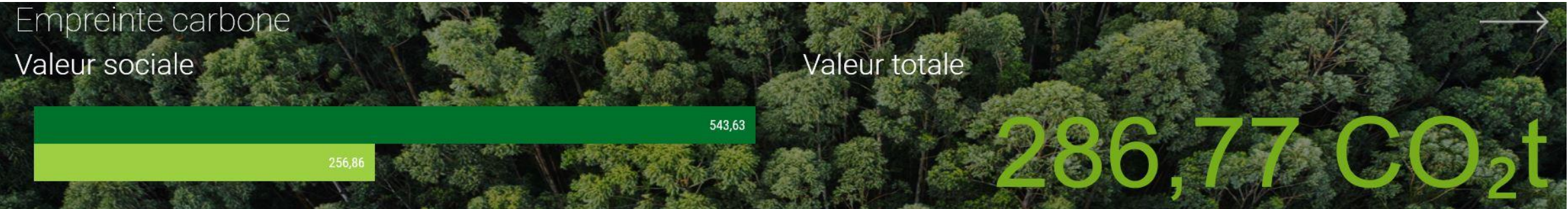


Global carbon footprint 2 times lower because of :

- The carbon footprint of the cardboard is **2 times lower** to PET,
- **The weight of the tray is lower** : 14,5g for cardboard vs 16,2g for PET
- Less bulk in flat transport



Confirmed by our **End2End** lysis and our calculation tool COO



Total CO2		Economie Totale	
Avant	Après	CO2t	Pourcentage
543,63 t	256,86 t	286,77 t	52,75 %



www.saica.com



Saica Packaging: 1+1>2

James Beresford-Wyllie
Sales & Marketing Director

Saica Packaging: 1+1>2



La durabilité comme valeur fondamentale

*Nous devons laisser à nos
petits-enfants un monde
meilleur et plus durable*



We care
We care for the future

*Nous accordons de l'importance à nos
clients, fournisseurs et collaborateurs,
en tenant compte de leur opinion.
Nous vous offrons ce dont vous avez
besoin, quand vous en avez besoin*



We challenge
We accept challenges

*Nous nous remettons en question
au quotidien, face aux nouvelles
évolutions législatives sur les
produits recyclables d'ici
2025/2030*



We value
We offer value

Saica Packaging: 1+1>2



La durabilité comme valeur fondamentale

Nous avons décidé de nous engager envers les ODD pour relever les défis à venir, tout en travaillant pour améliorer l'état futur de la planète.



Conçu pour le recyclage



Déclassement



Solutions à base de papier



A base de
matière recyclée



ecovadis



Saica Packaging: 1+1>2

La durabilité comme valeur fondamentale

Pourquoi choisir ces 2 objectifs?



Engagements Saica Flex :

- Conçu pour le recyclage
- À base de matière recyclée
 - Réduction Plastique
 - Structure du Papier

Saica Packaging: 1+1>2

Solutions à base de papier. Pourquoi ?

C'est un besoin client. Et la planète en a besoin aussi.



Nous sommes SAICA. Nous connaissons le papier !





www.saica.com



Fyffes: Innovating with Bananas

Robert Walker & Kerry West
Materials Department





1. Notre histoire



2. Les défis auxquels nous faisons face

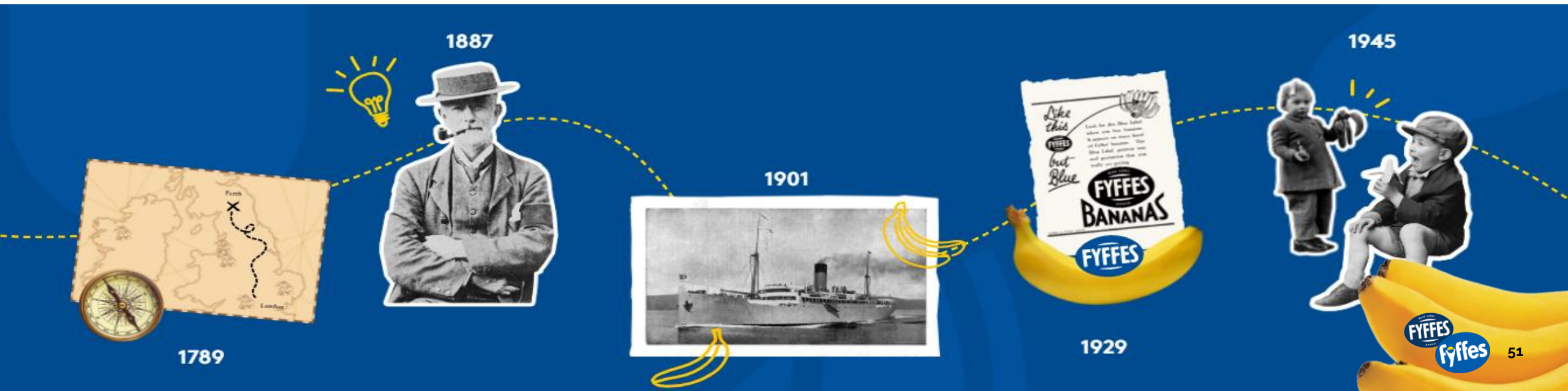


3. La solution développée par Saica



Fyffes, une histoire de 134 ans

- Fondé en 1888 – **un pionnier** dans le monde des fruits tropicaux.
- Première marque de fruits à **apposer une étiquette** sur les bananes en 1929.
- Concentré sur les bananes & les ananas, étant le **plus grand fournisseur en Europe**.
 - Présent dans **15 pays** avec **5.400 employés**.
- Fournit **1.2 million de tonnes de bananes, 157.000 tonnes d'ananas**.
 - Acquis par **Sumitomo Corporation** en 2017.



Fyffes, une histoire de 134 ans



- **Notre travail repose sur nos collaborateurs.** En travaillant ensemble, chacun de nous contribue à la réalisation d'un avenir durable et prospère pour tous. Dans cette mission, nos valeurs sont le fondement de ce que nous faisons et comment nous le faisons chaque jour; elles nous définissent individuellement et nous guident en tant qu'entreprise.



Respect

Nous nous respectons, prenons soin de nos employés, de nos produits et de la planète- tout en travaillant en toute sécurité et avec intégrité vers des objectifs communs.



Energie

Nous apportons de l'énergie au quotidien, c'est un moteur qui nous différencie des autres.



Gagner ensemble

Nous gagnons ensemble, permettant le succès de toutes les parties prenantes, au travers de nos efforts coopératifs et coordonnés.



S'épanouir

Nous sommes déterminés à nous améliorer, chaque jour et dans chaque parties de nos vies.



Intégrité

Nous agissons avec intégrité et honnêteté; nous faisons les bonnes choses même si ce n'est pas chose facile.



Fyffes, une histoire de 134 ans



Sourcing Countries



Bananas



Pineapples



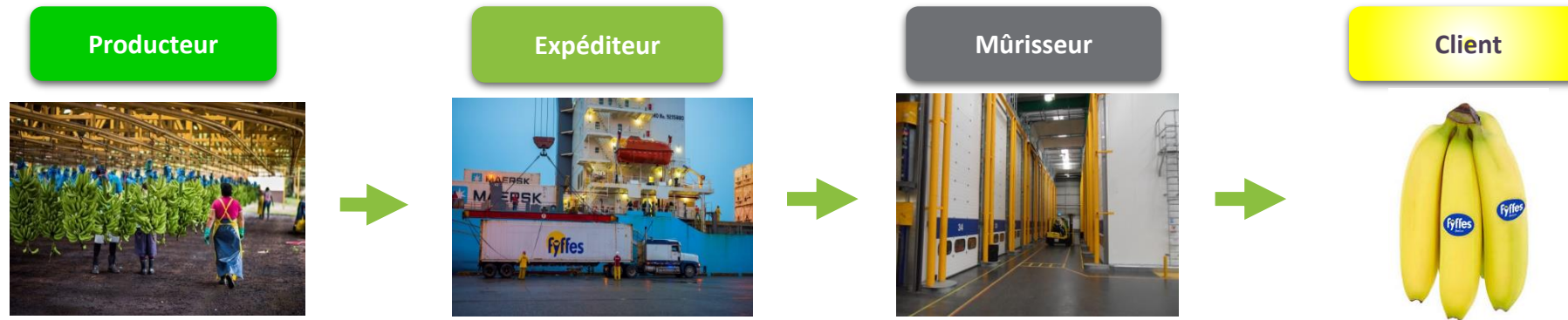
Melons



Plus de 24 000 hectares de production



Modèle de chaîne d'approvisionnement flexible pour répondre à tous les besoins des clients



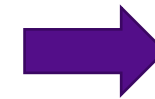
Catégories de produit	Secteurs d'activité	Chaîne logistique intégrée
• bananes • ananas • melons	• Europe • EU & Canada • Amérique Centrale & Amérique du Sud • Océanie	• Stratégie d'approvisionnement multi-sources • Minimiser les risques de qualité & d'approvisionnement • Depuis la source : Production, Approvisionnement et Expédition • Depuis le RU: Mûrissage, Distribution et Marketing • Fournir les principaux revendeurs à travers le monde



Le défi

Bandes de regroupement en matériau alternatif basées sur des étiquettes pour remplacer les emballages en plastique

- À l'origine, l'objectif du projet était d'utiliser la solution innovante de papier pour différencier le produit Fyffes sur le marché et créer une gamme de produits premium. Cependant, la réponse du distributeur britannique a été si positive que la solution est immédiatement passée à une solution grand public.
- L'engagement commun de Fyffes et du revendeur en matière de réduction du plastique signifie que nous nous sommes concentrés sur l'amélioration de la recyclabilité des bandes de papier par rapport aux emballages précédents en plastique. Les bananes sont emballées dans les pays tropicaux dans des conditions d'humidité élevée, il n'était donc pas facile d'obtenir une solution entièrement à base de fibres.



Emballage Saica – Solution Fyffes



Bandes de regroupement en matériau alternatif basées sur des étiquettes pour remplacer les emballages en plastique

- Le « Paper Flex Grouping Band » est une solution **d'emballage à base de fibres certifiées FSC qui peut être recyclé** dans le flux du papier et où tous les ingrédients utilisés sont **certifiés compostables (EN 13432)**. Ce produit est une alternative respectueuse de l'environnement et présente une meilleure recyclabilité que les emballages en plastique standard de regroupement de bananes, tout en contribuant à réduire à la fois la consommation de matériaux et le gaspillage alimentaire au niveau de la vente en distribution.

Natur Saica Cycle

Matériau recyclable car le produit est à base de papier **kraft blanc/brun et de pâte** qui peut être recyclé avec du papier

Fournit à



Saica Flex

Nous travaillons sur différents projets pour pouvoir proposer des produits **avec moins ou sans plastique** dans de nombreux secteurs de marché qui utilisent des étiquettes



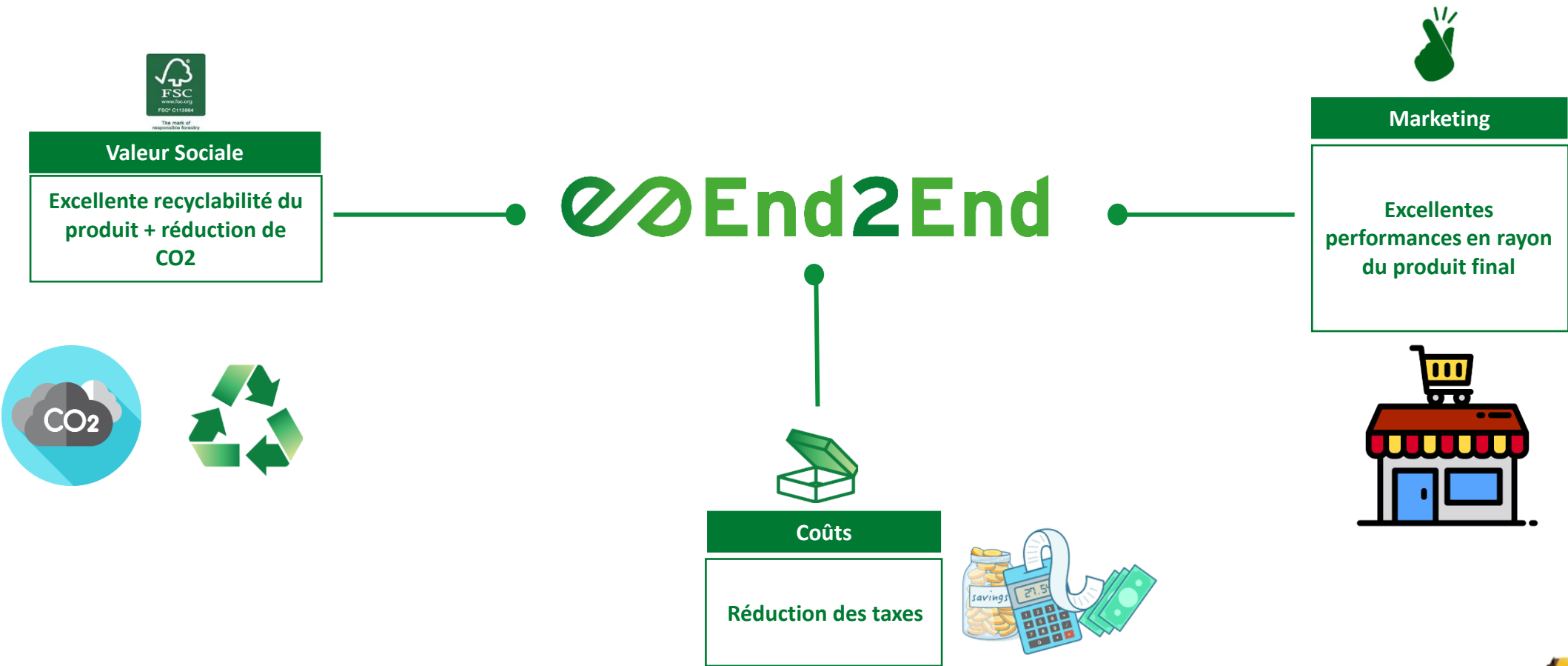
Saica est le *seul* grand groupe de transformation d'emballages souples également actif dans la gestion, la collecte, le tri et le recyclage des déchets.



Saica Flex –Solution Fyffes



Principaux avantages concernant cette solution



Saica Flex –Solution Fyffes

Principaux avantages concernant cette solution



1

Recyclabilité du produit

2

Réduction CO2

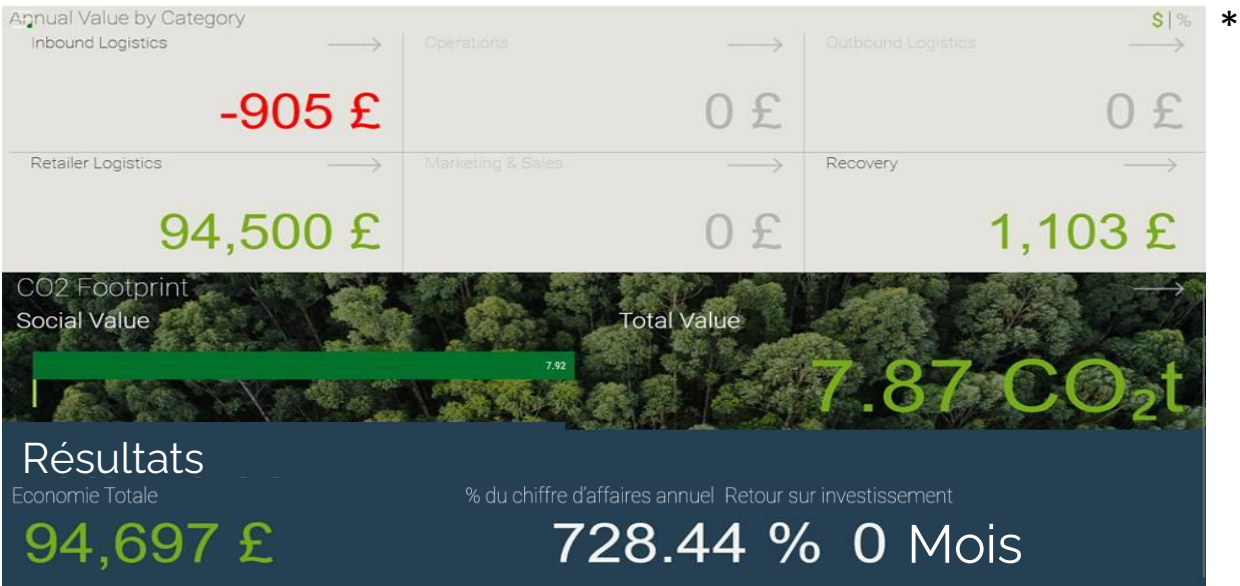
3

Réduction des Taxes



Saica Flex –Solution Fyffes

End2End – Outil de calcul du coût de possession



100% £800	Économies grâce à l'absence de taxes sur le plastique
+10%	Prix de vente du papier FF est supérieur au standard Papiers / plastique /Papier
-7.87t CO2	Réduction du CO ₂ , par rapport au produit mixte



LOGISTIQUE



RECUPERATION



VALEUR SOCIALE

* Panel échantillons pour analyses : 1.000.000 bandes de regroupement





www.saica.com



JÉRÔME
MALMERT

INNOVATION CONTEST WINNERS

Cannes – Mandelieu
Thursday, June 16th 2022



saica

INNOVATION CONTEST

**When innovation and
sustainability meet**

Cannes – Mandelieu



SAICA

*Winner of the
category*

**CORRUGATED
CARDBOARD
PACKAGING**


saice



CRC Box



SAICA

*Winner of the
category*

**FLEXIBLE
PACKAGING**



Paper Grouping Band



SAICA

*Winner of the
category*

COMMON
SOLUTIONS



Clip for Bottles



HAVE A BREAK!

ENJOY THE SHOWROOM

Cannes – Mandelieu
Thursday, June 16th 2022



RAMÓN ALEJANDRO

SAICA UPDATE

Cannes – Mandelieu
Thursday, June 16th 2022



Go to the cocktail!

ENJOY!

Cannes – Mandelieu
Thursday, June 16th 2022



Sustainability

Pilar Franca

Sustainable Development & People Director

By year 2030 there will be 1 billion more people in the world

United Nations department of Economics and Social Affairs

35%
More
food



40%
More
water



50%
More
energy



National intelligence council: Global Trends 2030

In 2050 global consumption will be the equivalent of three planets

A photograph of a massive landfill under a clear sky. The ground is covered in a thick layer of discarded plastic, paper, and other debris. In the middle ground, a young child in a red and blue striped shirt is standing amidst the trash, holding a piece of cardboard. The background shows more mounds of waste and some sparse green trees on the left.

In 2025 the amount of waste sent to landfill will be double the amount sent to landfill in 2000

Nature magazine (international science weekly)
Environment: Waste production must peak this century

In 2050 the amount of waste will increase by 70%.

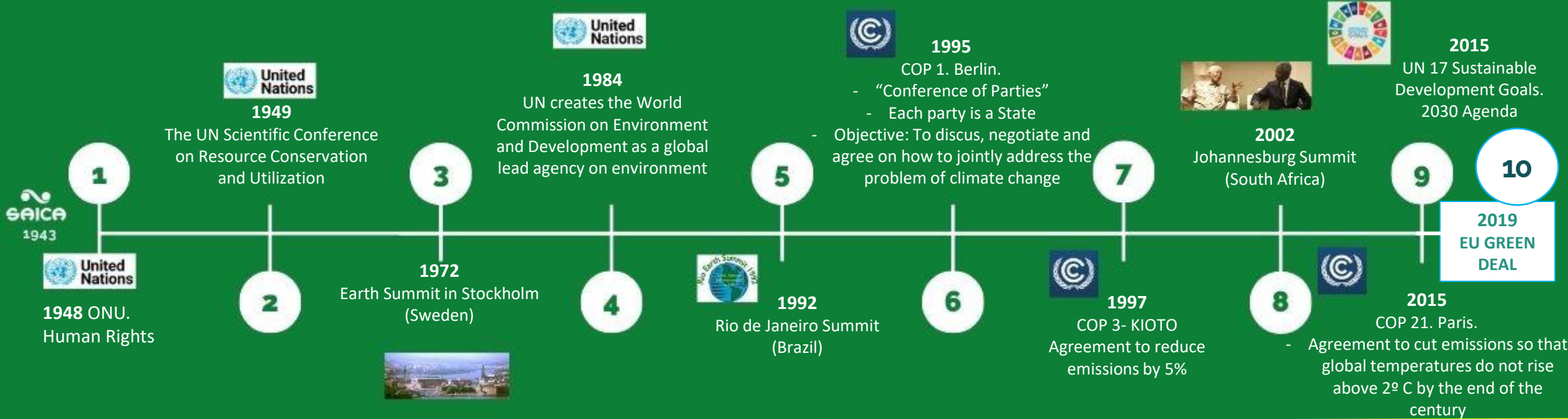
European Commission. New action plan for the circular economy.

The background image is a dramatic landscape. It features a dark silhouette of a mountain range against a sky filled with warm, orange, and yellow clouds, suggesting a sunset or sunrise. In the foreground, there is a dark, silhouetted forest. At the base of the forest, there are bright orange and yellow flames, indicating a forest fire. The overall mood is somber and urgent, reflecting the theme of climate change.

“Global temperatures for the past five years were the highest on record”

“The impacts of global warming are beyond dispute, with droughts, storms, and other weather extremes on the rise”

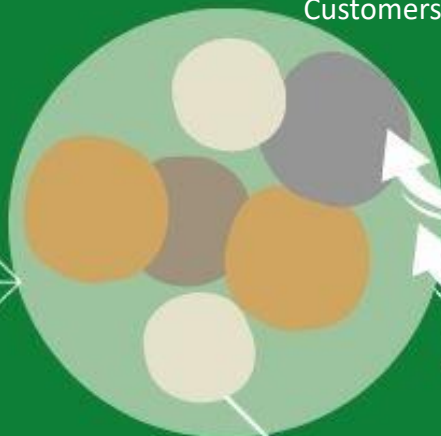
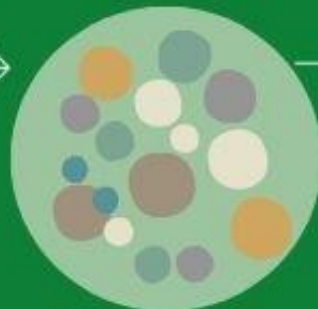
The will and the process of awareness



Individual conscience and values. Scientific community. NPO's

Social awareness
Consumers

Customers/ Suppliers awareness



- « **Sustainable development** is not a fixed state of harmony, but rather a **process of change** in which the exploitation of resources, the direction of investments, the orientation of technological development, and institutional change are made **consistent with future as well as present needs**. We do not pretend that the process is easy or straightforward. **Painful choices have to be made.**»

- **Brundtland report. « Our Common Future »**
- UN World Commission on Environment and Development. 1987.
- <https://sustainabledevelopment.un.org/content/documents/5987our-common-future.pdf>

- « **Le développement durable** n'est pas un état d'harmonie fixe, mais plutôt **un processus de changement** dans lequel l'exploitation des ressources, la direction des investissements, l'orientation du développement technologique et le changement institutionnel sont rendus **compatibles avec les besoins actuels et futurs**. Nous ne prétendons pas que ce processus est facile ou direct. Des choix **douloureux doivent être faits.**»

- **Brundtland report. « Our Common Future »**
- UN World Commission on Environment and Development. 1987.
- <https://sustainabledevelopment.un.org/content/documents/5987our-common-future.pdf>

Paris agreement

The Paris Agreement, adopted in 2015 by 195 countries, sets out a global framework to avoid dangerous climate change.

The Paris Agreement focuses **on three main goals**:



Climate Mitigation
(limit global warming to well below 2°C and pursuing efforts to limit it to 1.5°C)



Climate Adaptation
(preparing for change which is already happening)



Climate Finance
(making finance flows consistent with climate goals)





European Green Deal

“Climate change and environmental degradation are an existential threat to Europe and the world. To overcome these challenges, the European Green Deal will transform the EU into a modern, resource-efficient and competitive economy, ensuring:



1. no net emissions of greenhouse gases by 2050
2. economic growth decoupled from resource use
3. no person and no place left behind

European Green Deal

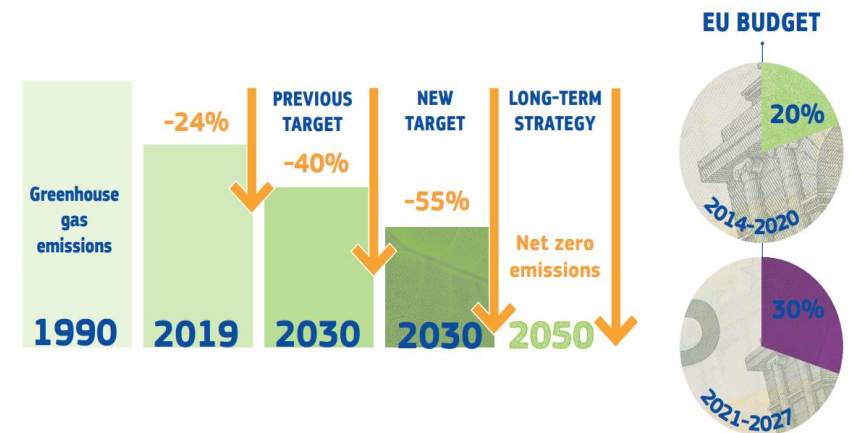
Focus on:



1. Climate
2. Environment and oceans
3. Energy
4. Transport
5. Agriculture
6. Finance and regional development
7. Industry
8. Research and innovation

➤ Decarbonisation

- moving towards a circular economy
- improving waste management & recycling

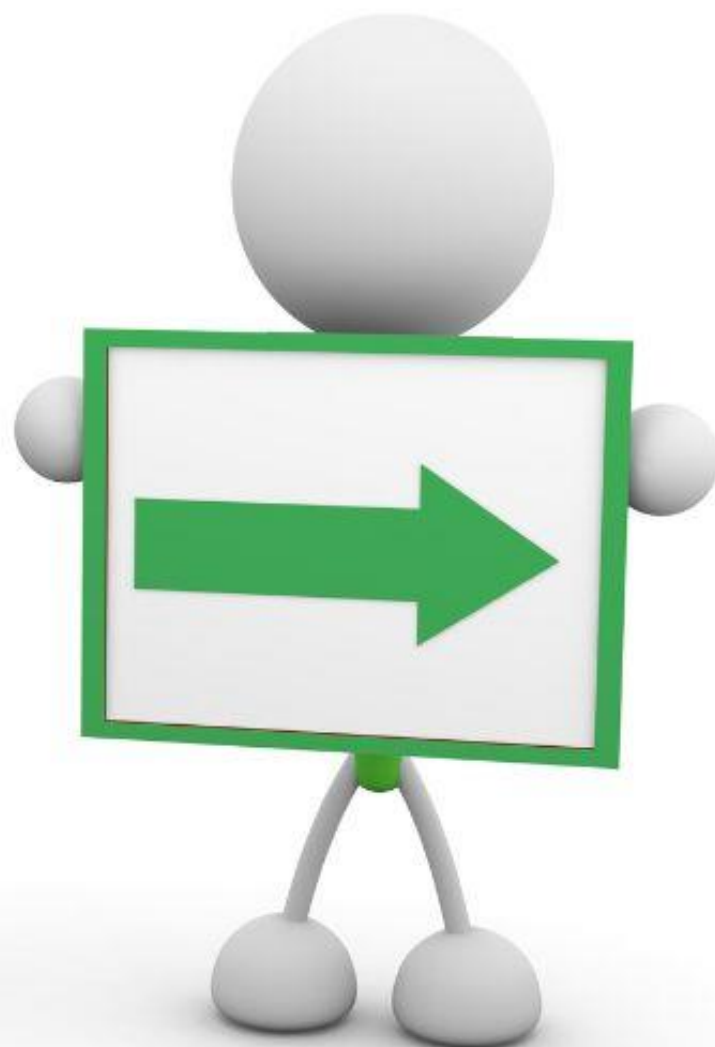
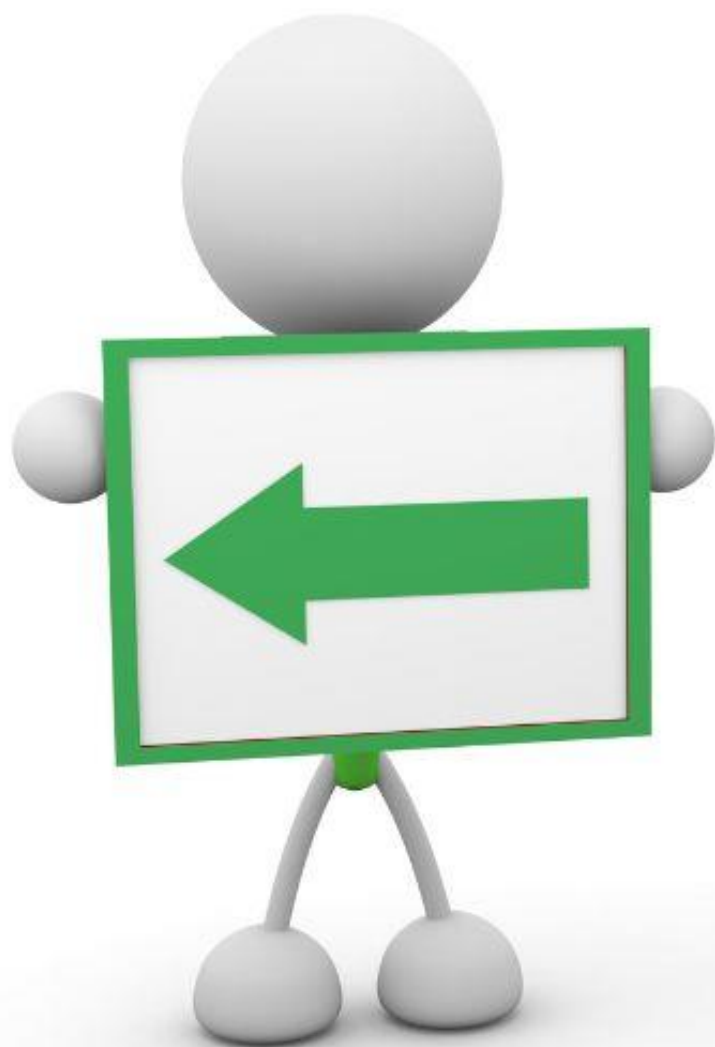




Our Challenges

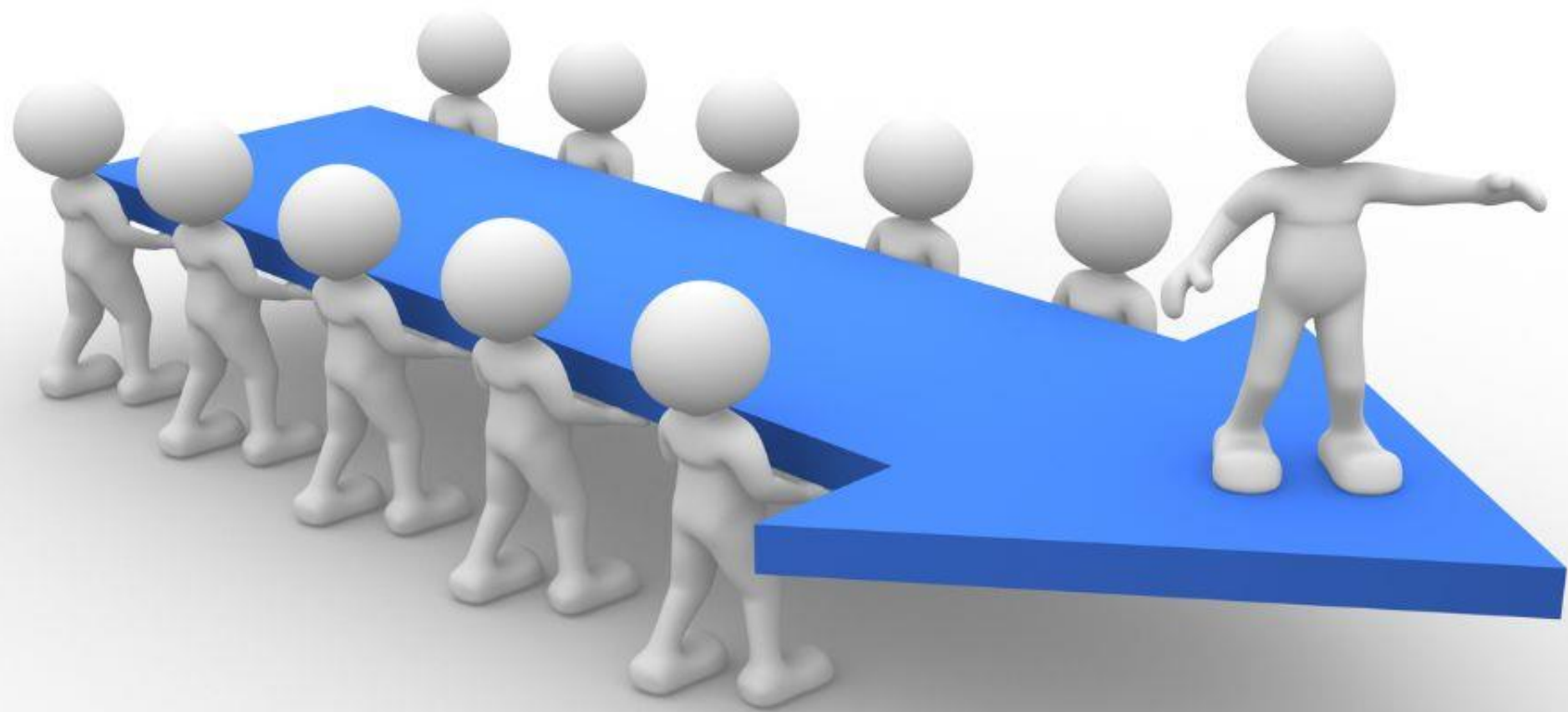


1. Climate Change
2. Technological disruption
3. Information transparency
4. Consumers
5. Business model
6. Natural resources
7. A very demanding regulatory framework
8. Post-pandemic
9. Geopolitical situation











Q & A



Q Q Q Q Q Q Q ? ?
? A ? ? A ? A



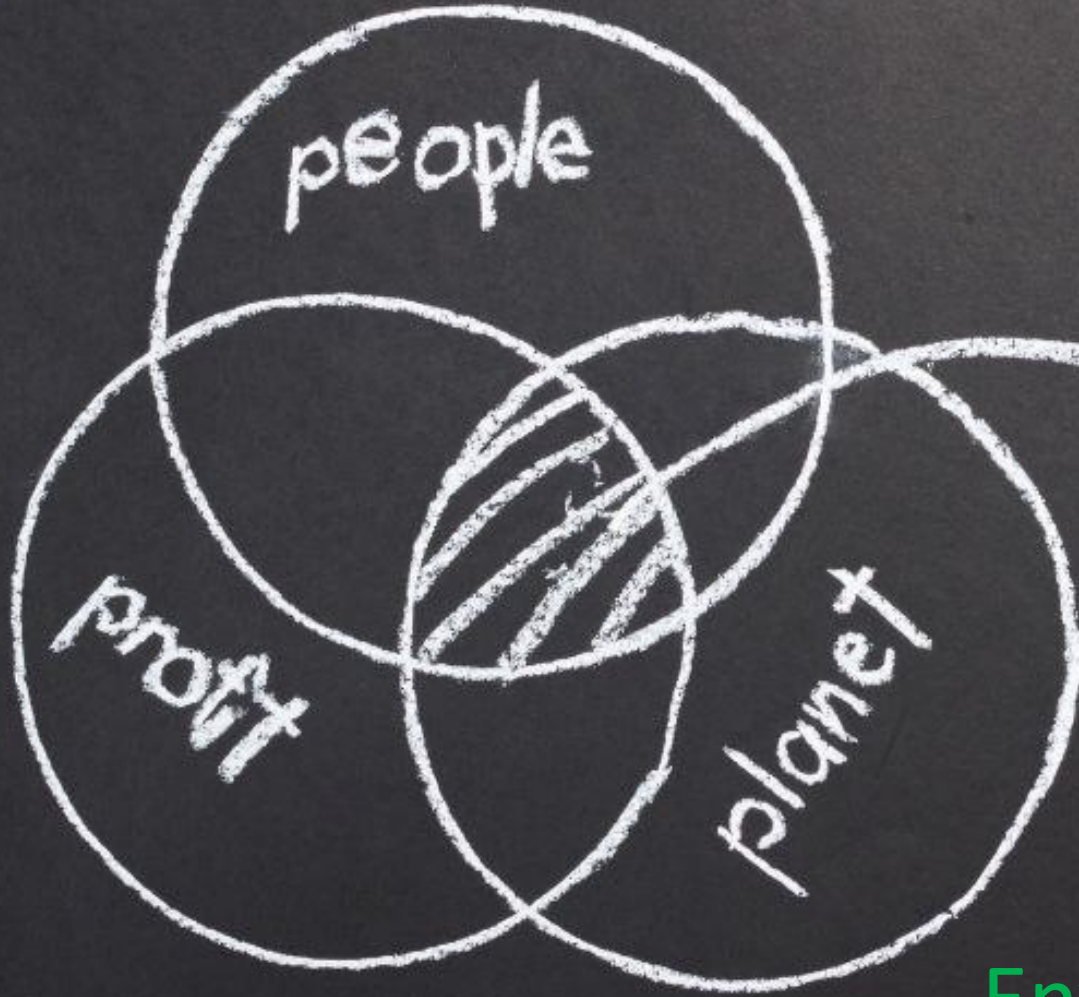
Our Answer



1. ESG
2. Circular Economy
3. Our integrated model
4. Saica 2025
5. Sustainable Development Goals
6. R&D&I
7. Evidences

Social

ESG



sustainability

Governance

Environment



“E” NVIRONMENTAL

Climate change
Water resources
Limited raw materials
Biodiversity and Ecosystems
Circular Economy
Air Quality

NATURAL CAPITAL



“S” SOCIAL

Relations with the different
"stakeholders", which are PEOPLE
Employees/Customers/ Consumers/
Users/ Shareholders/Affected
communities/Public authority,
administration/NGOs
Value chain
Human Rights/ Diversity/Equality
The social energy of companies: their
employees.
Decent employment, development
Health and Safety.

HUMAN CAPITAL



“G” OVERNMENT

Business ethics /Compliance
Corporate governance system
Policies
Organization
Saica 2025
Decision-making process
Risk map
Reporting and transparency
Innovation
Brand Communication: Green
washing Forbidden

INTELLECTUAL CAPITAL



Materiality analysis



Circular Economy: a great challenge ahead

Targets:

- Packaging placed on the market in 2030 should be, at least, 100% recyclable.
 - The recyclability of packaging may be reported on the packaging, provided that this information has been obtained through an auditable and certifiable assessment, to be reviewed at least every 2 years.
 - In some countries, the amount of recycled plastic in products must also be certified.
 - Reduce landfilling to a maximum of 10% of all municipal waste by 2030.
 - Promote eco-design to facilitate the recycling of products.
 - And more ...
- 



Circular Economy: a great challenge ahead

Among other rules, by end of 2024, EU countries should ensure that producer responsibility schemes are established for all packaging. The Directive also sets the following specific targets for recycling.

	Current targets (%)	By 2025 (%)	By 2030 (%)
All packaging	55	65	70
Plastic	25	50	55
Wood	15	25	30
Ferrous metals	50 (incl. Al)	70	80
Aluminium	-	50	60
Glass	60	70	75
Paper and cardboard	60	75	85





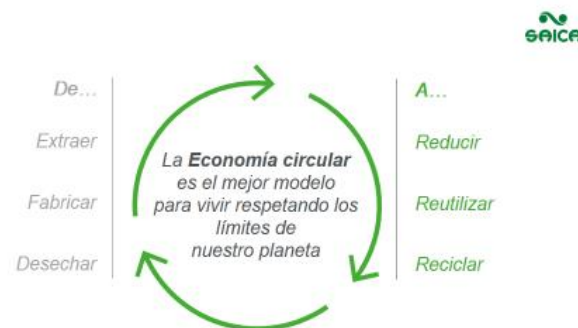
Circular Economy: Regulatory Framework

- Increased need for technical expertise
- Very demanding and evolving regulatory framework



Evaluate and understand the impacts of the regulatory framework on the different stakeholders, in order **to provide solutions** from our activity that contribute to improving sustainability throughout the entire value chain.

Circular Economy: Our integration model



"Providing sustainable paper solutions for corrugated board and packaging, developing circularity in waste management."

Paper, our DNA.
Its **INTEGRATION CYCLE**, the key to our success.



The cycle allows to **RECYCLE 3.5 million tonnes** of waste.



EUROPEAN CUSTOMER EVENT



Circular Economy: Our integration model



Ciclo del papel y cartón:



La Valorización de Residuos:



Ciclo de Polietileno de Baja Densidad





SAICA 2025



➤ **7 Priorities**

1. Strengthening Customer Orientation, contributing to its sustainability.
2. Efficiency, continuous improvement of processes and services.
3. Sustainable and profitable development. Vertical integration and development in new markets.
4. Search for sustainable solutions that contribute positively to climate change.
5. Taking care of people's health and safety.
6. Developing a committed team that values the future, values people and accepts challenges.
7. A strong, transparent brand, committed to sustainability for all stakeholders.



Saica Pack Goals

0,026 t CO₂ eq emissions /
000m² corrugated board
produced

- ✓ Purchase of renewable electricity at all sites by 2030
 - ✓ Pack 30%
 - ✓ Flex. 50% reduction of greenhouse gas emissions (Scope 1+2)(*) at BA level (2020-2030).
- ✓ Pack. We will avoid the emission of 35,000 tons of CO₂eq per year
- ✓ Flex. We will avoid the emission of 9.400 tons of CO₂eq per year
- ✓ 100% recovered waste in all our facilities by 2030
 - ✓ Pack. We will avoid sending around 5.500 tonnes of waste to landfill per year
 - ✓ Flex. We will avoid sending around 2.000 tons of waste to landfill per year
- ✓ From waste to resources recognition: Zero waste to landfill

Saica Flex Goals

0,011 t CO₂ eq emissions /
000m² flexible packaging
produced

Our Commitments



BRAND
OWNERS

DESIGNED FOR RECYCLING	We are committed to having designed for recycling solutions for 100% of our flexible packaging by 2025	100% by 2030	100% by 2025
PCR CONTENT	We are committed to introduce 5% of post-consumer recycled materials by weight in our products by 2025	30% by 2030	5% by 2025
PLASTIC REDUCTION	We are committed to reduce the plastic weight across our structures by an average of 20% by 2025	None	None
PAPER STRUCTURES	We are committed to having a 15% of our packaging by weight made with paper structures by 2025	None	None

The Sustainable Development Goals as a guide that has been able to motivate action and unite us all in the same direction.

SUSTAINABLE DEVELOPMENT GOALS

> 2,468 M€ Investment



> 171 M€



> 35 M€



> 827 M€



> 182 M€



> 1,253 M€



R&D&i

Under the principles of the circular economy, we seek to offer innovative solutions to our customers' challenges, contributing to achieving their sustainability goals.

Our response to market challenges :

- Design and development of sustainable products, life cycle and value chain analysis.
- Contribute to the valorisation of waste and the development of circular production processes.
- Efficient technology development
- Knowledge and skills development
- Development of our business model in new markets
- Development of projects that contribute to sustainability with customers, suppliers, technology centres and universities.
- Public-private partnerships
- Investment in Research, Development, Innovation and Digitalisation.



EVIDENCES



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION



ecodesk



EUROPEAN CUSTOMER EVENT



The required change is so enormous that...

...the commitment of the whole community is needed

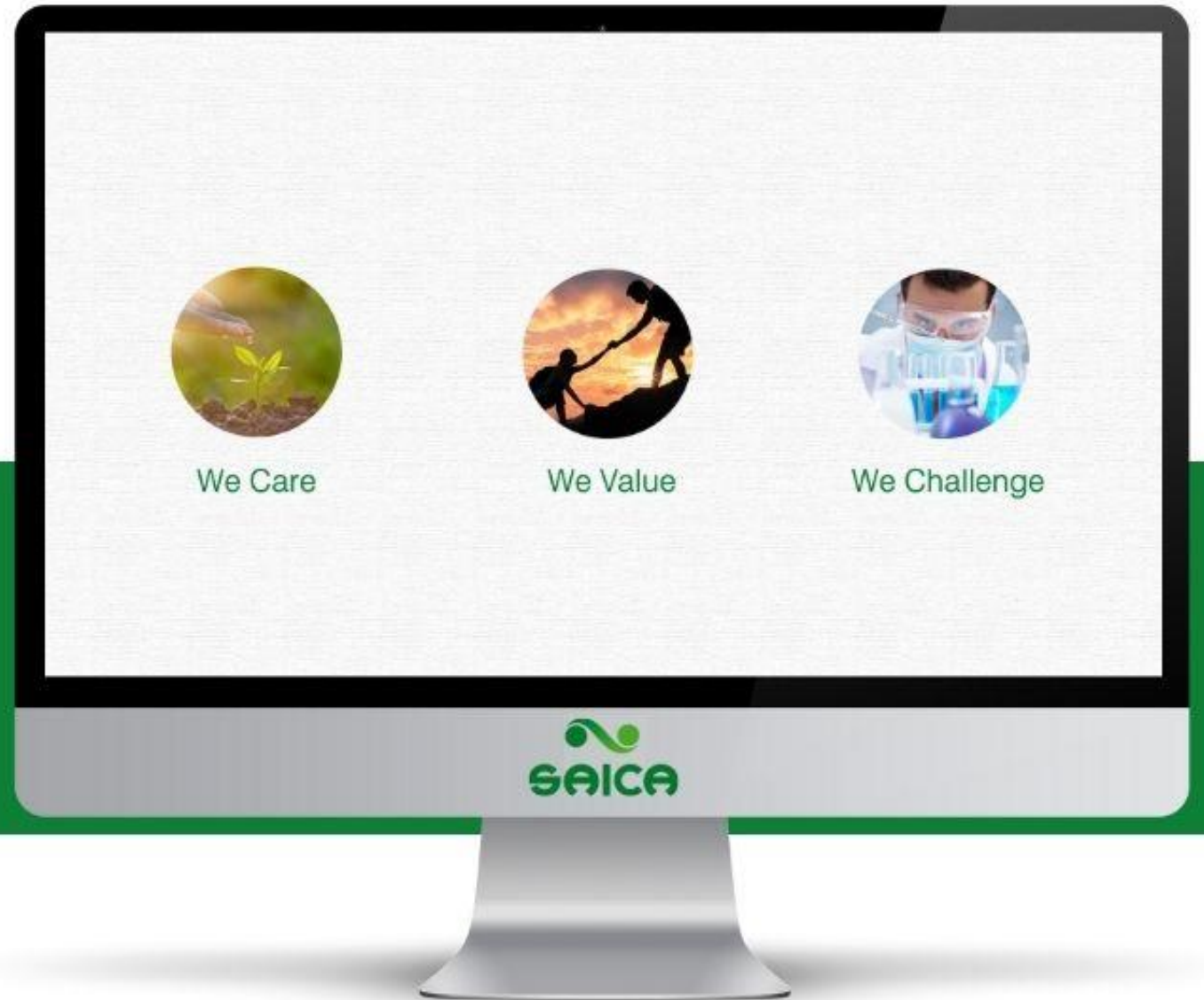
Sustainability is the
commitment of people with
values...

...acting to make change
happen.



EUROPEAN CUSTOMER EVENT

What are our values?



How are we
going to
contribute to
change?



We are committed to working
with you to make change
happen





THANK YOU

sustainability@saica.com