

Forests 2020 and beyond

Our plan for
forest-friendly
products

#FoodTransition



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"Our aim is to make deforestation-free solutions the norm for customers."

At Carrefour, our ambition is to become the world leader of the food transition for all, offering customers every day and everywhere quality and trustworthy food at a reasonable price. This ambition extends to our commitment to eliminate deforestation in our supply chain. We know that by protecting forests, we are also preserving biodiversity, protecting local populations and fighting climate change. By doing this, we are also ensuring continued access to the products and raw materials we depend on while responding to customers' demands and helping improve their quality of life.

Our business is inextricably linked to the world's forests. Although it may not seem obvious, protecting our forests is critical for our business. Healthy forests directly impact our ability to continue to use agricultural raw materials sustainably. More indirectly, forests provide us with a whole host of benefits such as packaging. This is why we are focusing on four key raw materials as part of our zero-deforestation commitment: palm oil, soy, wood (including paper and pulp), and Brazilian beef. Through certification and innovative traceability and monitoring solutions, we have taken concrete steps toward reducing our impact on forests in these supply chains.

Our aim is to make deforestation-free solutions the norm for customers. We recognise that the market is at a turning point regarding products that protect biodiversity and forests. Consumer expectations are constantly shifting: they rightfully want more information, higher quality products and greater transparency. It is essential that we respond with products that meet their expectations, whether that's through improving conventional farming, fishing and logging practices or improving manufacturing processes.

And we know that we cannot achieve these goals alone. Transforming the market will require both individual responsibility on our part as well as meaningful multi-stakeholder initiatives. We are collaborating with stakeholders across our business including suppliers, industry peers, commodities traders, local and national governments, scientists, NGOs, as well as service and data providers. That's also why we are publishing this booklet, both to share our forest-related policy and actions but also to clearly underline the challenges ahead so we can accelerate finding solutions together with our stakeholders and with the urgency they demand. We are proud of the work we are doing with our partners and look forward to achieving this transition together.

Alexandre Bompard
Carrefour's Chairman and Chief Executive Officer



WWF TESTIMONIAL

Protecting natural ecosystems: a global priority

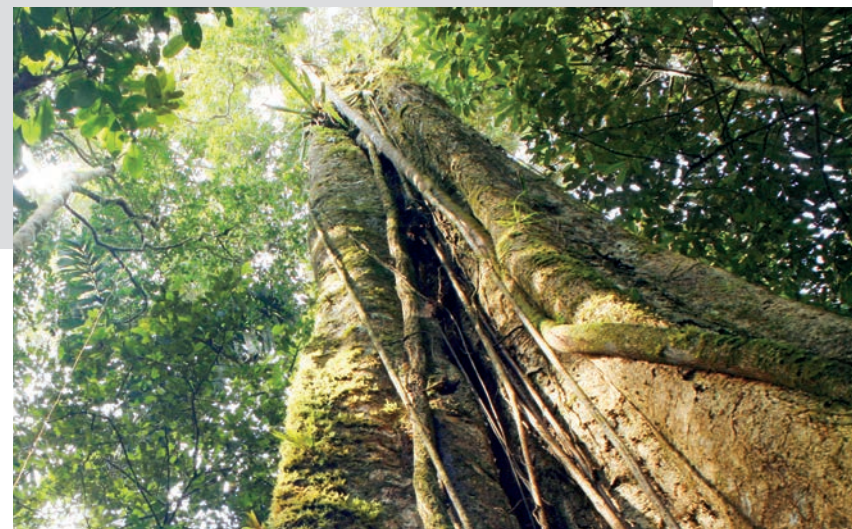
Protecting our forests, which are home to nearly 80% of Earth's biodiversity, has never been more critical. Forests are vital in regulating our climate and provide 1.6 billion people – or over 25% of the world's population – with livelihoods. From 1990 to 2015, more than 240 million hectares were deforested globally. Nearly 150 million hectares, primarily in South America, the Congo Basin and Southeast Asia, could be lost by 2030 if nothing is done to preserve these ecosystems.

Addressing deforestation and more broadly, the conversion and degradation of natural ecosystems, is therefore everyone's business. Governments have to address the significant impact of deforestation on countries' natural resources as well as its effect on local communities who depend on them. For businesses, deforestation can be a direct or indirect cause of their products' environmental impact, leading to a severe strain on finite natural resources. For the average citizen, forests and other natural ecosystems are key to a stable climate, clean water health and wellbeing services, and much more. It is then incumbent on us, regardless of our role in the world, to put an end to deforestation and reverse the trend.

Commercial agriculture accounts for nearly three-quarters of tropical deforestation. The unsustainable and illegal exploitation of forest products and other associated economic activities are also a cause of deforestation and forest degradation globally. There are, however, finally signs of intentional intervention, with the signing of the UN Sustainable Development Goals¹ and the New York Declaration on Forests², showing states and countries willing to mobilize at a large scale. Companies are also taking action through making time-bound commitments to fight deforestation, collectively with groups such as the Consumer Goods Forum and individually by adapting this commitment to specific commodities within their own supply chains.

¹ Of which Objective 15 is "Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss."

² Objective 2 is to "Support and help meet the private-sector goal of eliminating deforestation from the production of agricultural commodities such as palm oil, soy, paper, and beef products by no later than 2020, recognizing that many companies have even more ambitious targets."



Carrefour forestry policy

Target: as part of its ambition to become the world leader of the food transition for all, Carrefour is dedicated to help end deforestation, offer customers deforestation-free solutions by 2020 and promote sustainable forest management beyond that.

To become a world leader in the food transition for all and enable customers to consume better, we are working to positively influence our supply chain to preserve biodiversity, reduce greenhouse gas (GHG) emissions and ensure that human rights are fully respected. Central to this is our commitment to help break the link between deforestation and the key commodities like beef, soy, timber, pulp and palm oil that are used in our products, packaging and operations.

Vision for sustainable forests

We consider the following principles critical for sustainable forest sourcing:

1. Protection of High Conservation Value forests (HCVs), Peat lands, High Carbon Stock areas (HCS) and valuable ecosystems
2. Ban of forest burning and implementation of good practices to reduce GHG emissions in existing plantations
3. Respect for human rights and workers' rights
4. Respect for local communities' rights including free and informed consent implementation and land conflict prevention
5. Support smallholders in integrating sustainable supply chains
6. Ensure that GMO supplies are excluded where possible (especially for palm and timber) as well as endangered and threatened species listed by the International Union for Conservation of Nature's (IUCN) Red list and The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)
7. Minimization and responsible use of pesticides (respect instruction and individual protection recommendations) and ban of most hazardous pesticides.

Scope

This vision includes all Carrefour brand products across all the countries where we operate. The scope of our products linked to forests is broad so we have prioritized our efforts on addressing the issue in commodities that are most material in our supply chain, and where our efforts can have the most systemic impact in the market. Our priority commodities are timber, palm oil, Brazilian beef and soy.

Approach and operating standard

Transitioning to zero deforestation is a significant challenge – and we know that some deforestation issues may remain unsolved even in 2020. But massive and irrevocable change can be achieved as we work across our operations and look for all possible collaborations to help transform the market. We have created specific action plans for each of our material commodities. As solutions continue to be in design, we are testing applications and methods as they are created. As these evolve along with our stakeholder partnerships, we will report our progress regularly, sharing our point of view on scalable opportunities and barriers that continue to persist.

PRIORITISATION CRITERIA

We have used the following three criteria to identify our key commodities for action:



Identified by our stakeholders (WWF/FAO) as one of our main drivers of deforestation.



Identified by our stakeholders as a potential source of social non-compliance.



Found in a significant proportion of the products/material volumes in our supply chain.

OUR PARTNERSHIP WITH STAKEHOLDERS

Since 2013, we have been committed to working closely with our key stakeholders to develop our Forestry Policy and action plan:

2013 Stakeholder meeting on biodiversity:

Outcome: Development of the biodiversity axis within our CSR Strategy, with forests as one of the 4 main topics.

2017 Stakeholder meeting on forests:

Outcome: Definition of the new operational targets by commodity for 2020 and integration into our CSR index.

2018 Sustainable forest forum in partnership with WWF:

Outcome: To stimulate collaborative actions to end imported deforestation.

2015 Stakeholder meeting on palm oil:

Outcome: Confirmation of the Carrefour Palm Oil sourcing policy guidelines.

2017 Stakeholder meeting on the soy and timber action plan:

Outcome: Design of a global accountability document for our Forest Action Plan.

Our forest-related products footprint

Our forest-related products footprint extends beyond obvious candidates such as paper and timber products.

From everyday foods and personal care products to even the clothes we wear, ingredients, products and materials can drive deforestation.

At Carrefour we have identified four priority commodities that are material for forest protection and therefore are the focus of our deforestation pledge.

01 PALM OIL

- 11,500 tonnes per annum for Carrefour Group
- Used in 10% of own brand products

Typically found in: Baked goods, shampoos and gels, cleaning products, candles.

02 SOY

- Circa 200,000 tonnes per annum in Carrefour France
- Used as a feed for animals and directly as an ingredient in foods

Typically found in: Fresh and frozen meat and fish, dairy substitutes (milk, yoghurt spreads).

03 BRAZILIAN BEEF

- Circa 24,000 tonnes per annum
- Sold solely in our Latin American stores

Typically found in: Pure fresh and frozen beef and as an ingredient in processed foods.

04 TIMBER

- 197,000 tonnes in our products per annum for France
- Present in significant volumes in 10 key product families

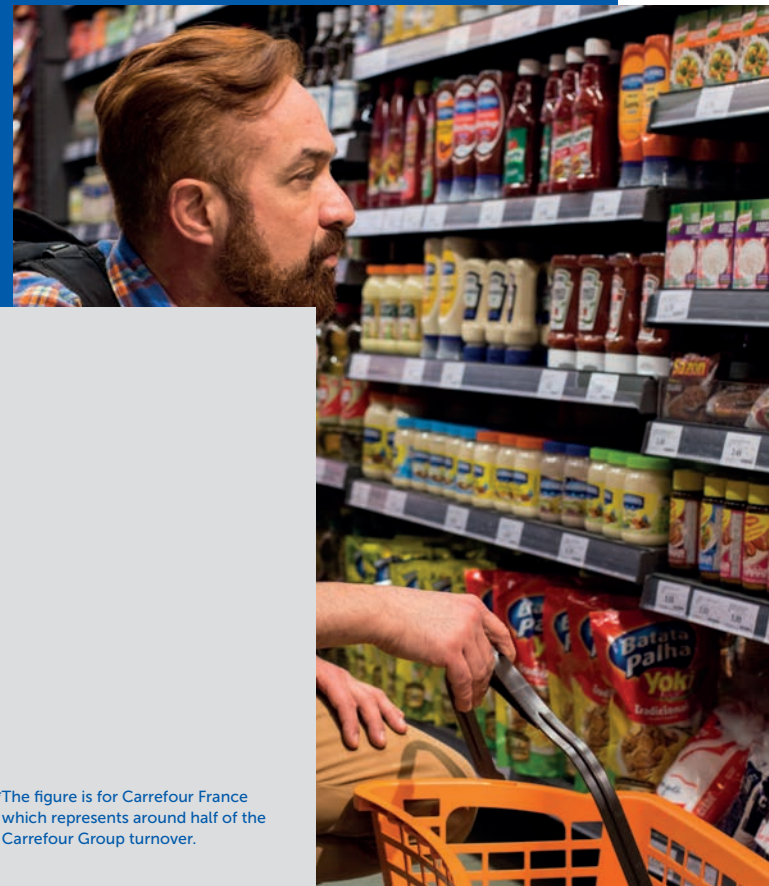
Typically found in: Kitchen and toilet paper, diapers, outdoor furniture, stationery and publications.



Palm oil

OUR AMBITION

To ensure that the palm oil we use comes from sources that do not contribute to deforestation.



Non sustainable Palm oil could be responsible for 90% of the deforestation in Indonesia and Malaysia.

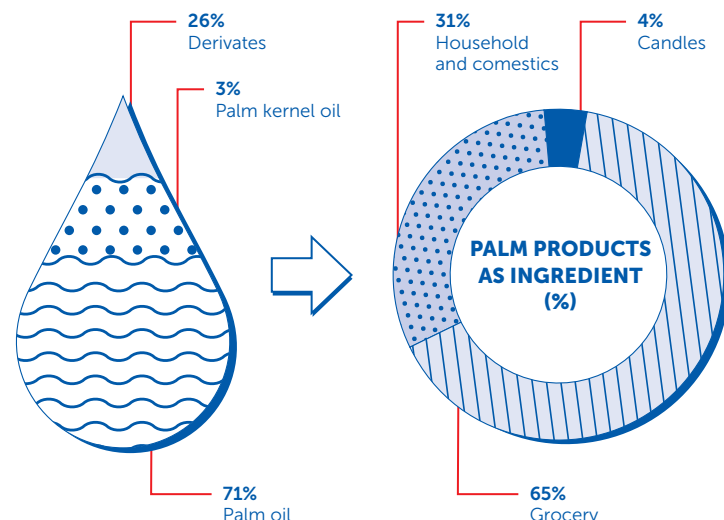


Non sustainable Palm oil could be linked to exploitation of workers.



It is used as an ingredient in 1 in 10 of our private label products*. 100% of it is sourced from RSPO-supported suppliers

*The figure is for Carrefour France which represents around half of the Carrefour Group turnover.



WHERE WE FIND PALM OIL IN OUR PRODUCTS

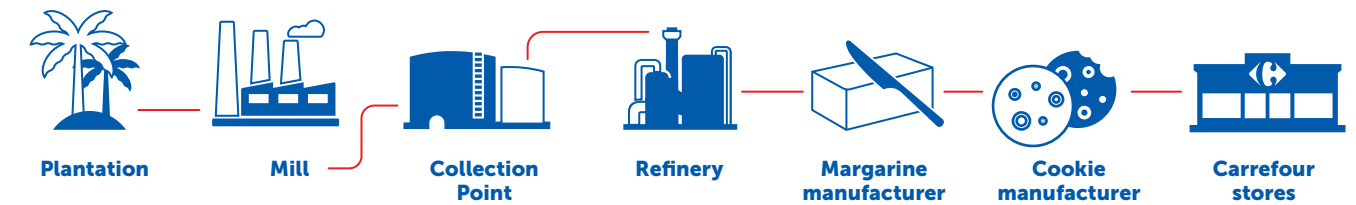
At Carrefour, we use palm oil as an ingredient and its derivates in our private label products including foods such as cereals and cakes, personal care items such as toothpaste and shower gels, and other products such as candles.

11,500 tonnes per annum in Carrefour brand products

800 Carrefour brand products

26 product categories

OVERVIEW OF A TYPICAL PALM OIL SUPPLY CHAIN



OUR TARGETS

- To ensure that 100% of our Carrefour brand products containing palm oil do not contribute to deforestation by 2020.
- All palm oil throughout our supply chain to be legally sourced while promoting sustainable palm oil including the advancing of Roundtable On Sustainable Palm Oil (RSPO) existing standards and additional criteria.

OUR APPROACH

Our sustainable palm oil program uses three key tools:

Certification

We use third-party certification by the RSPO as the minimum standard along with other schemes that meet our policy (such as the Rainforest Alliance) for all palm oil in our products. At the same time, we are working to increase sourcing from physically traced suppliers.

Traceability

In addition to certification, Carrefour is collaborating with its key suppliers to map its supply chain up to the relevant point of guarantee. This will ensure that, in addition to guaranteeing the use of physically traced oil, our suppliers share our policy.

Collaboration

We are collaborating with multiple stakeholders to achieve our vision of a sustainable palm oil industry.

- Supporting organizations that promote standards that meet our palm oil policy such as the Palm Oil Innovation Group (POIG) and Alliance Française de l'Huile de Palme Durable.
- Engaging with key actors in our supply chain to promote our sourcing criteria.
- Supporting updates to RSPO to ensure full compliance with our policy.

HOW ARE WE DOING?

- Since 2015, 100% of the palm oil we use comes from RSPO-supported suppliers.
- 73% of the palm oil in all our products is either segregated or mass balanced (Carrefour Group).
- In France, 95% of the palm oil in our food products is either segregated or mass balanced.
- We have replaced palm oil in more than 500 products with equal or improved nutritional or organoleptic quality.



TESTIMONIAL

Pierre Alain Laine, President, Biscuits Bouvard

"Biscuits Bouvard has been working to achieve our no-deforestation policy for several years including efforts to limit the negative environmental impacts associated with sourcing palm oil. In 2011, in line with Carrefour's commitment to sourcing sustainable palm oil, we prioritized sourcing exclusively from suppliers with RSPO Segregated palm oil.

Carrefour's sourcing policy uses the RSPO principles as a baseline as well as additional requirements to increase traceability into palm oil production. Today, more than 98% of our biscuits are made with palm oil in line with the additional criteria. We also support The Forest Trust, an NGO working to increase supply chain transparency, and released a policy of No Deforestation in 2017 with a specific commitment to palm oil."

More information about our sustainable palm oil policies and activities can be found in our Carrefour supplier charter – Sustainable Palm Oil (www.carrefour.com/sites/default/files/Carrefour%20Supplier%20Charter%20-%20Sustainable%20Palm%20Oil%20ven%2011062014.pdf)

Soy

OUR AMBITION

To use a combination of solutions to reduce the impact of soy production on ecosystems from which we source by 2020 in order to contribute to a deforestation-free soy supply chain.



Soybean production in South America has almost tripled in the last 20 years driving land conversion in ecosystems like Amazonia, Cerrado, the Atlantic forest and the Grand Chaco.*



Concentration of farmland could push small farmers off the land and encourages exploitation of workers.



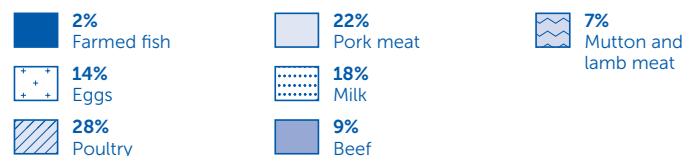
It is present indirectly in a significant part of animal products in the market.

*<http://hiddensoy.panda.org/fr/>

WHERE WE FIND SOY IN OUR PRODUCTS

Soy is a common ingredient in its many forms (soybeans germs, beans, soy oil, etc.) in a variety of staple foods today. However the majority of soy, almost three-quarters globally, is not used directly as an ingredient, but in animal feed as a source of protein – and thereby becomes an indirect ingredient in many dairy products as well as poultry, egg, pork, beef and aquaculture-produced fish.

EQUIVALENT IN SOYBEAN VOLUMES INDIRECTLY PRESENT IN CARREFOUR FRANCE PRODUCTS



OVERVIEW OF A TYPICAL SOY SUPPLY CHAIN



OUR TARGET

- We will use a combination of solutions to reduce deforestation and other negative impacts of soy production on ecosystems across our supply chain by 2020 and beyond, in close partnership with our suppliers.

OUR APPROACH

Our efforts to address the impact of soy on forests include three key tools – collaboration, alternative feeds and animal protein alternatives:

Collaboration

We are working with several stakeholder organizations locally and internationally to address the impact of soy, and to develop solutions to identify alternative cultivation methods.

- Soy Moratorium** – Local engagement to protect the Amazon since 2006.
- Grupo de Trabalho de Soja (GTS)** – Soy supply chain engagement in Brazil.
- Grupo Trabalho Cerrado in Brazil** – Supporting the GTS in ending deforestation in Cerrado.
- Consumer Goods Forum (CGF)** – Initiatives to expand sustainable soy practices.
- Round Table on Responsible Soy (RTRS)** – Multi-stakeholder engagement to develop a responsible soy standard.
- Duralim** – A French collaborative charter for sustainable feeding since 2016.

Sustainable feed initiatives for suppliers

We have developed alternative feeds that can help reduce the use of soy in animal feeds. These include a local vegetable-based protein, as well as a non-GMO animal feed that uses geographic traceability with the Pro Terra standard to track the absence of deforestation in the supply chain.

Animal protein alternatives for customers

We have developed the Carrefour Veggie range, the first retail brand designed for vegetarians in France, which includes products made from soy alternatives such as GMO-free soy, pea protein and a wide range of pulses.

HOW ARE WE DOING?

Collaboration

We have increased support for the Soy Moratorium since joining in 2006, which has shown positive results, as well as supporting its extension into other biomes. Since 2017, we have supported the Cerrado Manifesto with more than 60 other companies to send a clear signal to the market for collective action on soy.

Sustainable feed initiatives with our suppliers

- In France, some animal products are now fed with local soy and feed, a key source for French cereals as well as eggs, chicken and pork from our Carrefour Quality Line (CQL).
- More than 350 Carrefour and CQL products sold in France are fed without GMOs and with traced soy.

Alternatives for animal proteins

The 16 products in our Carrefour Veggie range are made of GMO-free soy, pea protein, wheat or quinoa. We also offer a wide range of pulses and whole wheat couscous grown in France.



CASE STUDY

In 2016, Carrefour and Avril announced the creation of SOJALIM, a sustainable soybean supply chain operating in Southwest France. Created in collaboration with the EURALIS and FIPSO cooperatives, it enables suppliers to feed their animals with sustainable feed for the Carrefour Quality Line pork products. The agreement also commits to:

- Setting up an ambitious approach that combines environmental, economic and social dimensions in favour of sustaining the French agricultural and agro-food sectors.
- Substituting non-GMO imported soybeans with French non-GMO soybeans grown close to the SOJALIM crushing plant.
- Developing other Carrefour Quality Line products that could consume soy beans from France.

Timber, pulp and paper

OUR AMBITION

To ensure that 100% of the timber, pulp and paper we use is sustainably sourced, beginning with 10 priority product categories by 2020.



More than 3,4 billion m³ of wood is harvested each year. Only 12% of forests are certified worldwide.*



23% of forest products imported into Europe are presumed to be from illegal logging in 2010.

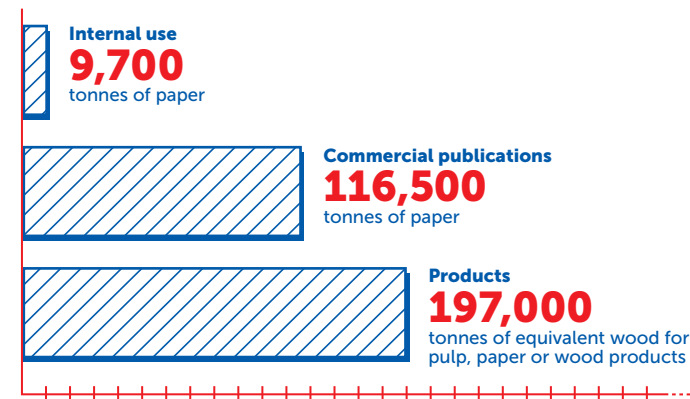


It is found in more than 10 product families as well as our packaging and commercial publications.

*<https://www.wwf.fr/champs-d'action/foret/approvisionnement-responsable/bois>

WHERE WE FIND TIMBER IN OUR PRODUCTS

We use timber and wood pulp extensively in our products, publications and for other internal purposes.



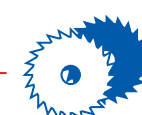
N.B. Figures are for Carrefour's French operations only

It also accounts for a significant portion of the packaging we use. We are in the process of incorporating this into our sustainable timber action plan.

OVERVIEW OF THE TIMBER, PULP AND PAPER SUPPLY CHAIN



Forest



Saw Mill



Factory



Processor



Carrefour stores

OUR TARGETS

- 100% of our commercial publications to be Forest Stewardship Council® (FSC®) or Programme for the Endorsement of Forest Certifications® (PEFC®) -certified or made from recycled fibres.
- Achieve 100% compliance with our sustainable forest policy by 2020 for 10 priority product categories including toilet paper, printing paper and outdoor furniture that account for the majority of our wood use.

OUR APPROACH

Our sustainable timber programme uses several key tools:

Binding supplier policy

In 2011, we established a Timber Charter to engage our suppliers in helping implement our sourcing criteria. This charter has been signed by our suppliers who use timber, pulp and paper to manufacture Carrefour brand products. It lays out our sustainable forest policy and offers clear guidance on how suppliers can comply with it.

Risk analysis tool

We have built risk analysis tools to evaluate all the wood that our suppliers procure through a third party. These analyses are based on:

- Volume: Number of product categories that consume the most tonnes of equivalent wood.
- Species: Type of wood used to ensure none are considered high-risk or banned by our Charter (e.g., those on the IUCN Red List of Threatened Species).
- Origin: The level of risk associated with the timber, pulp and paper depending on country or region of harvesting.

Depending on the results, we guide our suppliers on whether they must implement audits or sign up to a certification scheme or source from different regions.

Certification

We use a number of certification schemes to ensure compliance with our policy and promote sustainable forest management across our supply chain. Given its robustness, we use FSC®'s 100%, Mix or Recycled certification for high-risk areas, and PEFC® for the lower-risk areas. We also use certification schemes such as the EU Ecolabel to integrate production criteria where required.

HOW ARE WE DOING?

Own brand products

- 100% of our charcoal sold in France is FSC®-certified or made with french raw materials.
- 100% of our tropical wood garden furniture (acacia and eucalyptus) sourced through our international purchase center is FSC®-certified.
- In 2018 all our toilet paper for France, Spain, Italy and Belgium will be FSC®-certified Mix, followed by kitchen paper and tissues next.
- We have developed the "Ecoplanet" stationery range to be made from 100% recycled paper.

Packaging

We are developing our approach to sustainable timber-based packaging by focusing on reducing our overall use as well as increasing certification. For now, all the cardboard packaging for our "TEX" textile products is FSC®-certified.

Non-merchant products

95% of the printing paper used in our French headquarters is certified of which 90% is FSC®-certified or Blue Angel.

Commercial publications and cash out receipts

Since 2014, more than 99% of paper used by the group for commercial publications and cash out receipts has been recycled or certified.

Other actions

- Since 2015, Carrefour France has worked to organise awareness campaigns to educate customers about forests protection.
- In 2015, we helped plant 30,000 trees in the Landes forest in partnership with Reforest'Action. In 2018, we are planning to plant another 50,000.
- In 2016, we joined Unilever to launch a co-branded campaign that aims to help fund the plantation of 100,000 new trees in four forests.



Brazilian beef

OUR AMBITION

To ensure that 100% of fresh Brazilian beef sold by Carrefour in Brazil is reliably monitored to reduce deforestation associated with beef sourcing.



25% of global land use, land-use change and forestry emissions is driven by beef production, including conversion of forests in the Brazilian Amazon.



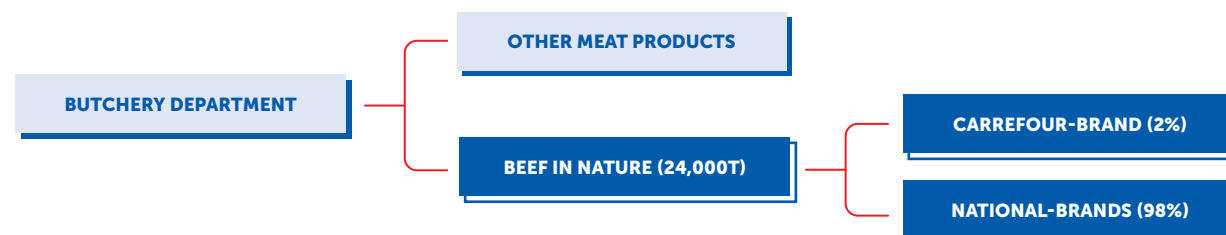
Indigenous livelihoods may be threatened by beef production in Brazil.



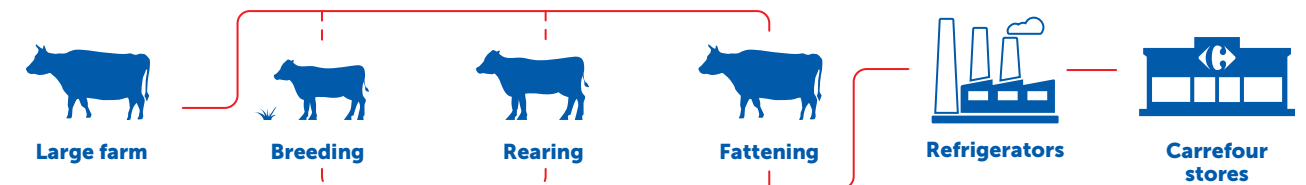
Each year we sell 24,000 tonnes of Brazilian beef in our stores there. 100% of our own brands products are monitored, traced or certified.

WHERE WE FIND BRAZILIAN BEEF IN OUR PRODUCTS

Brazilian beef is only sold in our stores in Brazil, with more than half of our sales being represented by 'beef in nature' (steak, burgers, etc.) as opposed to other meat products (prepared meals, processed foods). Our annual sales of beef in nature total 24,000 tonnes, of which 2% is under the Carrefour brand, with the remainder coming from other national brands.



OVERVIEW OF BRAZILIAN BEEF SUPPLY CHAIN



OUR TARGETS

- To ensure that 100% of fresh Brazilian beef meat sold in Carrefour Brazil, own-brand and national brand, is verified as complying with the five key criteria defined in our Beef Policy
- To ensure all our Brazilian suppliers are verified against public lists of embargoed areas and companies involved in forced labour and other human rights violations.

OUR APPROACH

Our Brazilian beef programme uses three key tools – monitoring, certification and collaboration:

Monitoring

Our new Beef Monitoring platform will monitor all beef that is procured for consumption in the Brazilian market by checking data provided by thousands of our beef suppliers. This will help identify any non-compliance with the five criteria identified in our Beef Sourcing Policy. The platform will help prevent farms from producing meat in regions that are:

1. In deforested areas
2. Under an environmental embargo
3. In protected areas
4. In indigenous lands
5. Using illegal labor

Certification

We are working with our suppliers to improve the quality and traceability of the beef we sell by using certification. Two recent examples of this include:

- **Carrefour Quality Line** – We are developing an own brand product line with full traceability, from farm to store shelf, to improve monitoring against the key criteria of our Beef Sourcing Policy.
- **Rainforest Alliance Certification** – Working in partnership with the JD Group and the Marfrig Group, Carrefour Brazil has created a range of Rainforest Alliance-certified beef products, the first product line with environmental and social certification produced according to rigorous international standards.

Collaboration

Carrefour Brazil is participating in several working groups to help find pragmatic solutions to reduce the risk of cattle breeding on forests across the beef supply chain.

- **Sustainable Livestock Working group (GTPS)** – Define common practices for adoption.
- **Indirect Suppliers Working group (GTFI)** – Monitor indirect supplier practices.
- **Brazilian Ministry of the Environment Working Group** – Multi-stakeholder supply chain engagement.
- **Distributors and Slaughter Houses Working Group** – Establish and maintain supplier and audit protocols.

HOW ARE WE DOING?

- **Platform rollout** – Our platform will be integrated across our supply chain in 2018 with auditing to validate the monitoring process and ensure fulfilment of the Policy.
- **Biome additions** – As information about other key regional biomes becomes publicly available, we will integrate them into our monitoring criteria.
- **Indirect suppliers** – We recognise that tracing and monitoring our indirect suppliers remains a critical challenge. We are committed to supporting additional initiatives aimed at indirect supplier monitoring as they come to market and demonstrate efficacy and scalability.



CASE STUDY

São Marcelo farms have four properties in Mato Grosso, Brazil, located in the Amazonia and Cerrado biomes and has been a leader in providing certified beef:

São Marcelo Farm Owner

“Our São Marcelo farms have been participating in the Rainforest certification since 2012. We are currently implementing monitoring tools and recently increased our cattle production from 4,000 animals per year to 40,000 without deforesting more land, showing that sustainable growth is possible.”

Cocoa

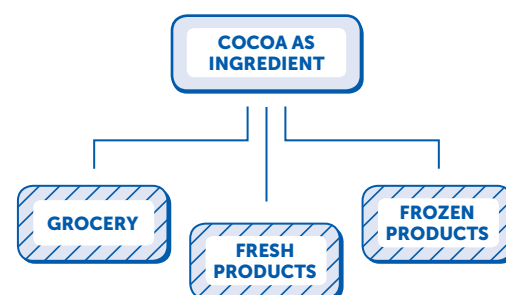
OUR AMBITION

Cocoa is used in a significant number of our products. While it was not initially identified as a priority, we recognize that we need to ensure all our cocoa is sustainably sourced to ensure it is not contributing to deforestation.



WHERE WE FIND IT IN OUR PRODUCTS

We use cocoa in multiple product categories including grocery products such as chocolate bars, biscuits and pastries, frozen ranges of cakes and ice creams as well as fresh products such as dairy desserts.



OVERVIEW OF COCOA SUPPLY CHAIN



HOW ARE WE DOING?

Our program on deforestation-free cocoa is still in its early stages. We have initiated a program on supply chain transparency with one of our suppliers which will expand in 2018 while we begin the work to build a more comprehensive and extensive roadmap for sustainable cocoa sourcing.

In partnership with Cémoi, a leading manufacturer of chocolates and chocolate confectionery in France, we started offering French customers sustainable cocoa in 2016 in the form of two of our best-selling Carrefour brand chocolate tablets. These bars use cocoa from Cémoi's "Transparence Cacao" program. In 2018, we aim to expand the range to nine products.

NEXT STEPS

Building on the knowledge we have gained from these pilot projects, we are laying out a more extensive and comprehensive sustainable cocoa sourcing roadmap. While we have not yet defined the facets of our approach, we do believe that certification, traceability and industry collaboration for systemic change will all play a part moving forward.

CASE STUDY

Joaquin Munoz, Head of Sustainability, Cémoi

"Transparence Cacao" is based on four pillars: food quality and traceability, aromatic quality of the beans, producer and community well-being and environment protection (including forest protection). Cémoi starts all partnerships with an initial diagnosis of the producer's cocoa supply chain in order to trace the origin of its cocoa, and then identify key areas for improvement. We work directly with cocoa producers to implement good agricultural practices and advance better management of plantations to fight deforestation. The program also involves planting new cocoa trees and other native trees (agro-forestry plans). Under this initiative, Cémoi today assesses the production of 35,000 tonnes of sustainable cocoa and aims to restore 57,000 hectares of agriculture land."



OTHER COMMODITIES

Several other commodities are linked to the health of our forests. We will work to reduce their impact wherever we can significantly drive supply chain transformation, depending on our level of influence.

Biofuels



At Carrefour we sell and use biofuels as an alternative to conventional fossil fuels as a potentially more environmentally sustainable means of providing heat and energy. However, we also recognise that biofuels present their own challenges, and are committed to driving progress to reduce their negative social and environmental impact.

Producing biofuel involves the use of commodities that can contribute to deforestation and emit significant greenhouse gas (GHG) emissions. As a fuel retailer, we support the implementation of biofuel regulations that allow the same competitive marketplace for all operators. We also support progressively replacing among first generation biofuels those which tend to have a high impact on biodiversity and climate change, taking into account the criteria of indirect land use change (ILUC).

Viscose and rubber


Viscose and rubber are found in various type of products, especially within non-food products such as textiles, shoes, latex products and other do-it-yourself products.


According to our key stakeholders, viscose and rubber are also part of the commodities driving deforestation. In 2018, we will determine the materiality of viscose and rubber within our supply chain to better prioritize our policies and action plans, and define the role we want to play in decoupling the two commodities from their environmental footprint.

Progress summary

Palm oil	<ul style="list-style-type: none">To ensure that 100% of our Carrefour brand products containing palm oil do not contribute to deforestation by 2020.All palm oil throughout our supply chain to be legally sourced and promote sustainable palm oil including the advancing of RSPO existing standards and additional criteria.	
Soy	<ul style="list-style-type: none">We will use a combination of solutions to reduce deforestation and other negative impacts of soy production on ecosystems across our supply chain by 2020 and beyond, in close partnership with our suppliers.	
Timber, pulp and paper	<ul style="list-style-type: none">For 100% of our commercial publications to be Forest Stewardship Council® (FSC®) or Programme for the Endorsement of Forest Certifications® (PEFC®)-certified or made from recycled fibres.Achieve 100% compliance with our sustainable forest policy by 2020 for 10 priority product categories including toilet paper, printing paper and outdoor furniture that account for the majority of our wood use.	
Brazilian beef	<ul style="list-style-type: none">To ensure that 100% of fresh Brazilian beef meat sold in Carrefour Brazil, own-brand and national brand, is verified as complying with the five key criteria defined in our Beef Policy.To verify all our Brazilian suppliers against public lists of embargoed areas and companies involved in forced labour and other human rights violations.	
Other commodities Cocoa / Biofuel / Viscose and rubber	<ul style="list-style-type: none">Several commodities are linked to forests. We acknowledge their contribution to sustainable forests and will work to improve our footprint where we have a significant impact on supply chain transformation, depending on materiality assessment and leverage.	

 **DELIVERED**
Target in association with this commodity delivered.

 **ON TRACK**
Currently anticipated that we will deliver on this target as specified by the deadline.

 **STARTING**
Materiality assessment and leverage needed to start addressing this commodity.

CSR AT CARREFOUR

Our programme to end deforestation in association with our products is just one part of our wider commitment to responsible business within our Carrefour 2022 transformation plan.



You can find out more about our approach, activities and targets for CSR at www.carrefour.com

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