Our role in protecting the forest
THIS BROCHURE IS ABOUT TETRA PAK’S ROLE, GOALS AND ACHIEVEMENTS IN PROTECTING FORESTS.

FORESTS ARE IMPORTANT for life on earth, for people and businesses. Our beverage cartons are mostly made of paper, made from trees.

SUSTAINABLE MANAGEMENT OF FORESTS is essential so they continue to thrive. We work to protect the forest by ensuring traceability, through

CERTIFICATION and LABELLING of our products. We have policies and goals to achieve this.

Through PARTNERSHIPS we support organisations to ensure sustainable forest management.

RECYCLING is important to ensure that valuable tree fibres continue having a life after our cartons have been used.
WHY ARE FORESTS IMPORTANT?

FORESTS ARE AN IMPORTANT PREREQUISITE FOR LIFE ON EARTH

About one third of the Earth’s surface is covered with forests which, in turn, means that they are home to about 80% of terrestrial biological diversity. Trees in forests help regulate our climate by using carbon dioxide and emitting oxygen. Forests are also home to more than 300 million people and are used by humans in many ways including wood from trees, nutrition from animals, grazing, recreation and medicinal plants.

The forest is a complex ecosystem - a biological system with distinct, myriad interrelationships between living and inorganic parts. It is an intricate and complex web which is both fragile and a very important part of our planet’s ecosystem.

FOR TETRA PAK & OUR CUSTOMERS

Our cartons are primarily based on wood fibres, therefore healthy forests are also key to our business success. But we don’t own the forests we source from, nor do we make paper. To ensure sound forest management practices, we have an engaged approach to sourcing and work closely with suppliers, non-governmental organisations and other stakeholders globally.

Sourcing fibres from responsibly managed forests addresses our objectives to ensure that biodiversity, ecosystem functions, high conservation values and social benefits are maintained.
OUR ROLE IN PROTECTING FORESTS

RESPONSIBLE SOURCING - ENSURING FORESTS KEEP GROWING
We work with our paperboard suppliers to ensure that the wood we use is coming from known and acceptable sources, and preferably from responsibly managed forests. To ensure that the forests we source from are indeed growing, and managed in a way that promotes biodiversity and social fairness, we have a procedure for responsible sourcing of paperboard. The procedure defines our requirements and ambitions as well as ensures transparency of our activities and achievements. We have our performance independently audited to ensure accountability. The objectives, actions and communications constitute our forestry programme. The aim is to ensure that the sources of our fibre are good – and accepted as such.

CERTIFICATION AND TRACEABILITY ARE KEY
Responsible sourcing of wood and wood-based materials requires, in our view, two distinct goals to be achieved:
1. All the wood fibre in our paperboard shall come from forests independently certified as managed in accordance with the principles of sustainable forest management.
2. We shall be able to demonstrate traceability from the forests all the way to the packaging material we produce at our sites globally, which can only be achieved through independent certification of the total Chain of Custody (CoC).

THE FSC™ CERTIFICATION SYSTEM IN BRIEF

- Forest Management Certificate
- COC Certificates
- FSC Labelled Product
**OUR GOAL:**
100% FSC Certified Board

**OUR MINIMUM REQUIREMENTS WHEN PURCHASING PAPER**

In the process to achieve our goals for 100% of the paperboard we purchase globally, we have set minimum requirements beyond applicable legislation which we expect our suppliers to comply with. These are based on the Controlled Wood Standard of the Forest Stewardship Council™. We monitor the progress of our paper suppliers on a yearly basis**.

**Paperboard delivered to Tetra Pak shall not include:**

- Illegally harvested wood;
- Wood harvested in violation of traditional or civil rights;
- Wood harvested from areas in which high conservation values are threatened by management activities;
- Wood harvested from areas being converted from forests and other wooded ecosystems to plantations or non-forest use;
- Wood from forests in which genetically modified trees are planted.

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* WWF Living Forests Report/Tetra Pak figures from 2014.
** We also have requirements on our suppliers’ performance on many other areas such as environmental aspects.
Our main tool to ensure responsible forestry is forest certification, and at present we consider the most credible certification system to be FSC – Forest Stewardship Council. FSC is a certification system that was founded in 1993 by companies and NGO’s (Non-Governmental Organisations). It was created to find a balance between economical, environmental and social aspects of forest management. Our ultimate goal is that all wood in the paperboard we buy comes from forests independently certified as responsibly managed.

We were first in putting an FSC-labelled food and beverage carton on the market. The Tetra Recart® carton from Tetra Pak was launched with British retailer Sainsbury’s in 2007 and since this first launch we have continuously been rolling out FSC labelled cartons with customers around the globe.

FSC CERTIFICATION – A TOOL TO REACH OUR GOALS

**OUR FSC LABELLED BEVERAGE CARTONS**

<table>
<thead>
<tr>
<th>Years</th>
<th>FSC Labelled Cartons (Billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>3</td>
</tr>
<tr>
<td>2010</td>
<td>9</td>
</tr>
<tr>
<td>2011</td>
<td>18</td>
</tr>
<tr>
<td>2012</td>
<td>26</td>
</tr>
<tr>
<td>2013</td>
<td>32</td>
</tr>
</tbody>
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18% of our global carton sales = +50 countries selling FSC labelled cartons
We support organisations who have the knowledge and resources to improve forest management practices.

Tetra Pak is actively participating in the following voluntary stakeholder initiatives connected to forest management and certification:

- Forest Stewardship Council International (for more information see fsc.org) through active membership participation since 2006, which has included a representation in the Board of Directors between 2007 and 2012.
- WWF Global Forest & Trade Network (for more information see gftn.panda.org) through membership since 2006, including performance commitments in certification as part of the membership.
- HCVRN (for more information see www.hcvnetwork.org) through active participation in the steering group, and funding through our cooperation with WWF between 2006 and 2013.
ACHIEVEMENTS THROUGH OUR PARTNERSHIPS – WITH WWF AND HCV RESOURCE NETWORK

FOREST INTEGRITY ASSESSMENT TOOL

Biodiversity is usually assessed and monitored directly through species surveys by trained biologists, often experts on mammals or birds. However, as such surveys are time consuming and costly, alternative approaches are needed for smallholders, communities and other forest managers with limited capacity and resources.

The Forest Integrity Assessment Tool is designed to allow people with little training to assess and monitor forest ecological integrity. The tool serves to identify High Conservation Value forests and patches of natural forest remaining in landscapes dominated by agriculture or plantations. This tool was developed for Swedish conditions and has now been adapted to other countries and forest conditions. After training of local experts and forest managers and testing the tool it is now possible to use the tool in African seasonally dry forest, tropical rain forests in Sabah, Laos, Vietnam, Cambodia and Panama, and different forest types in the USA and Chile. The ability to use this tool simplifies preparations for FSC certification. In addition, smallholders can assess impact on High Conservation Value areas and thus ensure these areas and their biodiversity are protected.
COMMON GUIDANCE FOR HIGH CONSERVATION VALUE IDENTIFICATION

The High Conservation Value (HCV) approach and definitions were originally developed in the late 1990s by the FSC for the certification of forest areas. Since then, the HCV approach has evolved to include other ecosystems, such as grasslands and freshwater systems, and has been used in the context of an increasing number of certification schemes, such as for oil palm, soy and sugar cane. The approach has also moved from a focus on HCV areas to a focus on the values themselves.

In response to these new definitions and the widened scope of use of the HCV approach, an updated guidance document for the interpretation and identification of HCVs was developed by the HCV Resource Network. The document is supported by a number of certification systems that use the HCV concept: Bonsucro (sugar-cane), FSC (wood), RSB (biomaterials), RSPO (palm oil) and RTRS (soy).

READ MORE ABOUT THESE PROJECTS AT: WWW.TETRAPAK.COM
We want to do our part in protecting the forest and its value which includes using its products in an efficient way. As beverage cartons are made from virgin wood fibres they are an especially valuable paper source to recycle. The fibres are long, strong and can be used again several times. This means that when our cartons have been used they still contain materials that can be used to make other products and by doing so, we reduce the need for virgin material.

We have been working actively to increase the recycling of our products many years. Our goal is to double the amount of recycled cartons globally between 2010 and 2020. Increasing recycling requires active engagement of the entire recycling value chain; from consumer to new products made of recycled materials. Tetra Pak does not own or operate recycling plants or collection infrastructure but acts as a facilitator, consultant and investor with key stakeholders in the value chain. In order to succeed we work to increase consumer awareness, support collection and sorting infrastructure, boost business opportunities for recycling entrepreneurs and expand market opportunities for recycled materials.

**THE RECYCLING VALUE CHAIN**

- **CONSUMER AWARENESS**
- **COLLECTION INFRASTRUCTURE**
- **TECHNOLOGY AND BUSINESS OPPORTUNITIES FOR RECYCLERS**
- **EXPANDING MARKET OPPORTUNITIES FOR RECYCLED PRODUCTS**
This Tetra Pak carton is mainly made from natural resources that grow back.