CSR & Sustainability Report 2021
Sustainable solutions & sustainable impact
# Table of contents

<table>
<thead>
<tr>
<th>Leadership</th>
<th>Company</th>
<th>Sustainability</th>
<th>Governance</th>
</tr>
</thead>
<tbody>
<tr>
<td>03 Message from the CEO</td>
<td>08 2021 overview</td>
<td>09 CSR and Sustainability Strategy</td>
<td>26 About this report</td>
</tr>
<tr>
<td>05 Message from the Global CSR and Sustainability Manager</td>
<td></td>
<td>10 The six principles of Future Proof product thinking</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>13 Key CSR and sustainability themes and goals</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 Our commitment to the environment</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>16 Energy labelling</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>17 Packaging</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>18 Sustainable suppliers: Kvadrat</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>21 Our social investment</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>22 Beeld en geluid</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>23 Eye Care Foundation</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>24 Mercy Ships</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>25 The Explorers</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>26 About this report</td>
<td></td>
</tr>
</tbody>
</table>

**TP VISION** | CSR & Sustainability Report 2021
Message from the CEO

What makes a business modern, responsible and sustainable?

This is a question continually asked by all of the team at TP Vision. We believe that a responsible company is one that evaluates its business model and its approach to product design and manufacturing, and is prepared to continually rethink and change all the ways in which the organization operates.

TP Vision is an independent company committed to producing world beating, high-quality products under the Philips TV and Philips Sound brands, as part of the TPV Technology family.

We not only strive to perform better and contribute to the economy through improving our high-quality products and services. We must also be committed to being a responsible business and directly contribute to the sustainable development agenda.

Sustainability is the guiding principle in how we think about our business. A major milestone for TPV in 2020 was becoming a signatory of the UN Global Compact and committing to its ten principles. The ten principles lay out fundamental responsibilities for businesses in the areas of human rights, labor, environment and anti-corruption.

This required our organization to incorporate the ten principles into our strategies, policies and procedures while establishing a culture of integrity. Sustainability moves beyond a mere consideration and becomes the guiding principle at the heart of everything we do.

All great, but we knew we could do even more. So we began work on our own ‘Future Proof Manifesto’.
The concept of Future Proof will become one of our brand values, joining our existing guiding principles including: European Design, Premium Build Quality, Intelligent/Smart and providing a more Immersive Experience. Sustainability becomes an essential part of all our decision making whether that is evaluating our business model, the products we design or the manufacturing processes we adopt.

We worked on several tangible projects in 2021, that will become reality as of early 2022. One you will definitely notice is related to packaging. We will start the switch to sustainable packaging for all TV & Sound products in 2022, with all TV packaging to be 100% reusable, recyclable or compostable by the end of 2023.

But can we implement these kinds of policies while remaining a successful growing business?

We actually feel that not only are they essential to our ongoing success, but that the sincere implementation of such policies will give us a competitive advantage. We believe we can build a healthy business while contributing to a better planet for generations to come, something that will appeal to our future customers and future employees. By considering the complete product cycle early on we can design our products, packaging, accessories and services to have significantly less environmental impact throughout their lifecycle.

It is something that both our customers and global governments will increasingly expect of our industry and at TP Vision we believe we have an obligation to be among the top sustainable brands.

We presented our first Sustainability Report in 2021 and outlined our progress in reaching our sustainability ambitions. This second report continues to track our progress made together with our partners. In this report we also reveal the details of our Future Proof Manifesto and the six principles that will guide our business.

I hope you can join us as we continue on the journey towards a more responsible and sustainable future.

Kostas Vouzas
CEO TP Vision (Philips TV & Sound)
Europe & Americas

Message from the CEO

Our commitment to the environment

Our social investment

About this report

2021 Overview

Message from the Global CSR and Sustainability Manager

CSR and Sustainability Strategy
In 2021, the central theme of the global agenda was the COVID-19 pandemic. The year was a rollercoaster with great uncertainties for many people and businesses. Our society and businesses at large have had to rethink and adjust many traditional mindsets – including the world’s approach to preserving the environment with its natural resources. The way businesses contribute to economic, social and environmental value has never been more important than today.

During the UN Climate Change Conference COP26, government leaders reinforced their commitment to further reduce carbon emissions. However, people are looking at businesses to step in as well.

As a company, we have been playing an important role in this too. In 2021, we took the time to determine what the next years in TP Vision’s sustainability journey look like. We refreshed our approach, an updated manifesto, to sustainability: our Future Proof framework. Future Proof entails our commitment to protecting nature by considering environmental footprint in the full lifecycle of our products – from product design to manufacturing and after care. And just as important, Future Proof helps us to improve people’s lives through our products and social partnerships. Most recently, we are taking new exciting steps in optimizing our supply chain to reduce our footprint in the production of our products.
Our relationship with sustainable leather manufacturer Muirhead is an excellent example of this. As part of our journey to make products circular, this year we also continue the work with our high-quality textile manufacturer Kvadrat to explore new ways to integrate reused fibers in Philips TV and Sound products. Our commitment to improve people’s lives, specifically through education, are visible valuable social partners we engaged with during the past year. A great example is our partnership with the Dutch national media museum Beeld en Geluid to support education for the general public and media students.

When it comes to environmental partnerships, we are also proud to enter a new partnership with The Explorers on its mission to capture the world’s inventory of nature in high-definition audio-visual content through expeditions around the globe. Furthermore, in this year’s report we are excited to share newly achieved milestones. A large milestone for TP Vision is the switch to sustainable packaging for all Philips TV & Sound products in 2022. You will read more about our milestones and ambitions, and get a better understanding of how we work together with our partners to create shared value, in this report. Our journey is one of many steps, and I am excited about the progress we have been making since the beginning of the year. Efforts will not stop with this report in itself, and we will continue to share regular updates on our website.

I invite you to read about the progress we are making in this report and look forward to sharing many more milestones.

Stefan van Sabben
Global CSR and Sustainability Manager
2021 Overview
**Q1**

**Human Rights**

The topic Human Rights is a very important topic for our business, since we are a global company with many production facilities in foreign countries and long supply chains. To formalize our Human Rights policy, we published a Human Rights policy. The policy, including the UK Modern Slavery Act Statement can be found [here](#).

---

**Spare part web shop**

We launched our online spare parts web shop in March 2021. Companies that sell TVs, among other products, in the European Union will need to ensure those appliances can be repaired for up to ten years to help reduce electrical waste. The “right to repair”, as it is sometimes called, is part of a broader effort to cut the environmental footprint of manufactured goods by making them more durable and energy efficient.

---

**EcoVadis**

EcoVadis is an evidence-based online platform, providing supplier sustainability ratings and allowing companies to assess their ESG performances. It considers a range of CSR issues, which are grouped into four themes: ‘Environment’, ‘Labor & Human Rights’, ‘Ethics’, and ‘Sustainable Procurement’. Based on the 2020 CSR Report of TPV we received a Bronze EcoVadis rating.

---

**Q2**

---

**Q3**

**Workshops circularity**

Circularity is becoming a more and more important topic for us as a company. Therefore, we organized three workshops regarding Revenue models and circular design and Circular brand leadership. The workshops gave us more insights about our current status and we were able to draft concept visions and roadmaps per business unit.

---

**Human rights webinar**

We organized our first human rights webinar in September 2021. More than 450 colleagues joined the webinar during which we paid specific attention to the topics of modern slavery, human trafficking, child labor, discrimination and harassment.

---

**Q4**

**SDG–Challenge**

TP Vision joined the Autumn 2021 edition of the SDG Challenge. The mission of the SDG-Challenge is to connect and mobilize students, businesses and organizations to work together on the Sustainable Development Goals (SDGs) of the United Nations (UN). These goals are set to combat climate change and to reduce the inequalities in the world.

---

**Dezeen talk**

In October 2021, we discussed how designers and manufacturers of consumer electronics can work more sustainably during a live talk with supply chain partners Muirhead and Nirvana. The talk was the last in a series of four talks by Dezeen and Philips TV & Sound inviting designers from different disciplines to explore the cutting edge of product design. Philips TV & Sound was represented by Stefan van Sabben. Katie Kubrak, Senior Materials and Insights Producer at London-based marketing consultancy Nirvana, also participated in the panel alongside Dr Warren Bowden, Innovation and Sustainability Director at Scottish leather manufacturer Muirhead. You can watch the session by clicking on this link.
CSR & Sustainability Strategy
The new fifth principle of our positioning: **Future Proof**

Philips TV and Sound products are designed and built to create an intuitively smart and immersive experience. It is not a coincidence that premium characteristics are consistent in all our products. Four key principles ensure that your favourite Philips television or headphone aligns with our business philosophy and product quality and design vision:

**European Design:** True to our European roots, we create products that look and feel beautiful – on or off.

**Intuitively Smart:** The best product experience is when it all just works, without thinking.

**Immersive Experience:** Our technology is developed to enhance the viewing and listening experience, at home and on the go, to help people escape, relax and truly enjoy.

**Premium Build Quality:** From the materials we select to the details in the finish, quality is built into every Philips TV & Sound product.

In a world where natural resources are getting scarcer, and environmental pollution has led to dramatic climate change effects, every company in product development and manufacturing has to review its approach.

During the past year, TP Vision has developed a new fifth principle that will enable TP Vision to further integrate sustainability in its business and products: **Future Proof.** The focus of this principle is aimed at investments in sustainable packaging, products, supply chains and revenue streams.

At the same time, the company’s efforts regarding social impact and governance are part of this principle, making the business, environment and society at large more future proof.
A global challenge: the need to rethink our product approach and business model

TP Vision is committed to take further steps in realizing a more sustainable product life cycle – from product design to manufacturing and aftercare. This is not just driven by legislation, but also necessary from a consumer perspective. We notice that consumers nowadays struggle with the dilemma how to keep up with rapidly developing new technology, at the same time feeling increasingly guilty about throwing away things that still work or could be repaired.

This is why our ambition is to develop products and experiences that deliver both customer value and societal value. A new approach enabling us to build a healthy business and, at the same time, contribute to a better planet for the generations to come.

To bring this ambition to reality, we have developed a new approach called Future Proof. It is a strategic approach that has been developed in the context of our activities under the Philips TV & Sound brand. The principle Future Proof is thereby closely connected to the other principles of our brand positioning, namely European Design, Intuitively Smart, Immersive Experience and Premium Build Quality.

The principle Future Proof entails an ambitious stretch towards the future that requires further development within TP Vision, not just for the Philips brand, but in the end for all activities under the TP Vision umbrella.

What Future Proof means for our daily way of working

Future Proof is part of TP Vision’s overarching sustainability program and refers to both ‘planet’ as well as ‘people’ aspects of sustainability. While we see the people aspect as a license to operate, the planet dimension of Future Proof – which is about the management of resources – also has the potential to give us competitive advantage as it enables us to enhance customer value through our products and services.

Future Proof thinking is an actionable framework to embed a circular way of working in our organization. We do so by bringing a sustainable perspective in the decision-making process around product design, manufacturing and business model evaluation.

By thinking about the complete product life cycle early in the product and service development process, we can design our products, packaging, accessories and services in such a way that they have significantly less environmental impact throughout their life cycle, at the same time adding customer value where possible.
The six principles of Future Proof product thinking

At the core, there is the principle of always balancing business benefits (customer value) with societal benefits (ecological value). Only by continuously making this trade-off, can we build a healthy and growing business at the same time as making a positive impact on the planet.

Future Proof thinking follows the principles of the circular economy: an economy that uses resources in a closed loop without value loss. We distinguish six principles that help to minimize unnecessary usage of resources and reduce unnecessary landfill.

Reduce
- design products and packaging using less material and requiring less energy in production and usage.

Re-use
- design products and services for a longer life cycle, that are upgradeable/ modular, or can be reused second hand.

Repair
- design products and supporting services in such a way that products can be repaired easier, for existing or new owners.

Refurbish
- design products that can be refurbished easier, e.g. by taking products back, refurbishing/renewing and reselling.

Recycle
- design products and packaging made of recycled and bio-based materials, and/or design them in such a way that they can be recycled easily after usage.

Re-invent
- Combining the approaches can lead to new services and business models.

Future Proof

Societal Benefit (ecological value)

Business Benefit (customer value)
Key CSR & sustainability themes and goals

Within Future Proof, we focus on safeguarding compliance and making progress in the fields of environment, social and governance. In order to make this actionable, we focus on driving concrete change in the key priority Sustainable Development Goals (SDG’s) as a result of our materiality assessment.
Goals for 2022–2025

**Packaging**
- NEW Step-by-step introduction of sustainable packaging in 2022 (TV and Sound).
- NEW Eliminating plastic from consumer product packaging by the end of 2024 (Sound).
- NEW All TV packaging material is 100% reusable, recyclable or compostable by the end of 2024 (TV).
- NEW We want to reduce non-biodegradable plastic packaging elements by 90% by 2025 (TV).

**Products**
- NEW Our TV products contain on average >25% postconsumer recycled plastic or >25% post-industrial/postconsumer recycled plastics by the end of 2023 (TV).
- NEW Development of a ‘green’ television/audio product with sustainable components and new energy saving features by 2025 (TV and Sound).

**Sound**
- Two pilot cases with clients regarding sustainable packaging.
- Two ranges of headphones and soundbars with fully brown cardboard box.
- Development of roadmap to eliminate plastics and Styrofoam.

**TV**
- Brown cardboard packs with a local color sticker for our core 2021 ranges.
- Development of roadmap to eliminate plastics and polyfoam.
- For the paper and cardboard used > 90% recycled content or 100% from certified renewable sources.
- All other packaging material 100% reusable, recyclable or compostable.

- Partnership with at least three NGOs with a clear link to our products, material topics and SDG.
- Further development of TPV e-learning system.

- Development and implementation of human rights policy, including a UK Modern Slavery Act with TPV.
- Development of Science Based Targets with TPV.

Themes

**Environment**

**Social Investment**

**Governance**
Our commitment to the environment

At TP Vision, we believe in making each new product more sustainable than the previous product. We are making steady progress in our approach to making Philips televisions even more energy efficient and we are taking significant steps in reducing the footprint of our packaging.
Energy labelling

Our Research & Development team is at the heart of our product innovation. The team is dedicated to make our products more sustainable and this is no different when it comes to our Philips televisions. The challenge we face on a daily basis is how we make our televisions more sustainable.

The television market is highly competitive, where margins are small, investments are high, technology goes fast and consumers are very critical when it comes to picture quality and having the latest features.

In 2021, the EU updated the energy labels tied to the energy use of television products. For all television brands in the market, including Philips televisions, this meant television products received a lower sustainability rating encouraging manufacturers to increase the energy efficiency of televisions. We asked ourselves, how do we increase efficiency to get back to the energy labels we had in 2020, before the adjustments to the standards by the EU? The most evident way to do this is to reduce the brightness of the screens, but this also reduces the perceived picture quality by the consumers.

The higher the brightness a TV can generate, the better the picture quality, especially for good HDR performance. The backlights are already made of LED’s, and a more energy efficient light technology is not yet available. It is clear that the reduction of power consumption is not easily done by reducing the light output of the screen, but TP Vision’s R&D team continues to research possibilities in this direction to find a solution.

Besides the backlight, we are also exploring ways to improve the processor, power supply and other electrical circuits, which are built in the televisions. At the same time, we are challenged by consumers demanding more and more from the televisions.

For instance, they need to be smart, the user interface needs to be fast, there are needs to communicate with a variety of wifi products in the house and to make this all work smoothly, more and more power is required from the processor. All in all, reducing the energy consumption of the televisions is a real challenge, merging consumer demands with increased energy efficiency. Our research and development efforts are up for the challenge and we are confident of reaching our ambitions for a 30% reduction in power consumption by 2025.
Packaging

When we talk about making our products Future Proof, this not only means we invest in the product development and marketing of our products, we also look at the packaging of our products. With every product that is delivered to consumers, we want to make sure that the packaging has the lowest environmental footprint as possible. Early in 2021, we started a new packaging project to take the next steps in packaging innovation. We decided to work with external partners who specialized in resourceful packaging solutions.

What followed next were well defined options to make our packaging more eco-friendly while keeping the required features to protect the products. As a result, we developed new guiding principles on circular packaging design. An important part of how we work towards circular packaging is a newly developed sustainable material tool where we rank current packaging items such as plastic bags and Styrofoam on several criteria and principles with alternative, sustainable, materials.

As a next step, in 2022, consumers will see a phased introduction of new sustainable packaging materials for our products, with more brown cardboard packaging for recycling purpose, less plastics and less Styrofoam.

TV
- We will not use full colored packaging any more, but brown boxes are made with white outlines in the shape of a product and colored elements to distinguish series.
- Air bubble bag as buffer for small screens.
- We only use bio degradable bags on all OLED series.
- Post-Consumer recycled plastic will be used for premium series 43-65 inch.

Audio products
- We will not use full colored packaging any more, but brown and white boxes.
- Only the Philips lock-up and the sides of the packaging have colors.

Headphones
- Brown boxes with color print sleeve.
- With the new designs and packaging material we downsized our boxes with approximately 40%.
- Inner trays are of paper pulp/carton.
- We do not use plastics for our inner tray packaging.
Sustainable suppliers: Kvadrat

How sustainability is weaved into Philips TV and Sound products

Consumers around the globe have increasingly high expectations towards the products they purchase. TP Vision offers product value that goes well beyond its meticulous focus on quality and design. For instance, TP Vision also thinks about sustainable packaging of its products with its Eco product packaging.

The environmental footprint of Philips TV and Sound products is something that TP Vision has been focused on for the past decade and led to valuable and inspiring partnerships, for instance with Kvadrat.

Through collaboration with Kvadrat, TP Vision ensures the most optimal use of resources for textiles used in consumer products.

To give a few examples: The textile dyeing machines of Kvadrat use only a few liters of water per kilogram of wool in comparison to 20 liters which is more common in the industry. About 85% of the water used in the process is recycled.

Furthermore, during the winding process of woollen fibers new robot technology enables loose yarn ends to be connected to one long thread of yarn. Last year, this technology ensured reuse of 46.7 tons of yarn – a great way to reduce waste and improve the production process. At TP Vision, we believe the role that sustainability plays in product design and supply chains will continue to grow.

Every new TP Vision product is even more sustainable than its predecessor

TP Vision has embedded a circular way of working in its organization, informing every decision made in the Philips TV and Sound products’ life cycle. This enables TP Vision to design, produce and market its premium build quality products for a best-in-class product experience while knowing that key environmental considerations are made in product development and marketing.

“We have taken important steps in sustainable innovations, tangible aspects that consumers can experience in everyday use of their favorite Philips TV and Sound product: for instance, through renewable materials integrated in product design, product durability and innovative eco-packaging. These are all examples of how every newly produced TP Vision product is even more sustainable than its predecessor.”

Stefan van Sabben, Global CSR & Sustainability Manager
The sustainability paradox

For the past ten years, TP Vision has been on a journey to reduce the environmental footprint of its products. Moving towards a future where Philips TV and Sound products’ life cycle is fully circular, sustainability has moved to the center of product and supply chain innovation.

With the goal to reduce impact on the environment, it is considered an art to bring three product aspects in harmony with each other: impact on the environment, which includes durability, quality and aesthetic design. All these facets come together into one string of fabric at Kvadrat.

“The partnership between TP Vision and Kvadrat started five years ago, when TP Vision initiated conversations about integrating textiles in its premium audio solutions. We have been in close dialogue ever since to improve the product life cycle of Philips TV & Sound products,” says Philine.

“Sustainability is weaved into our DNA,” says Philine. “When speaking about sustainability, you have to mention quality as well, because being able to sustain also means to prolong a product’s life – its durability to withstand the time. We are very proud to work together with TP Vision in creating aesthetically beautiful, long lasting products. Many of the fabrics we have brought to the market ten years ago still look beautiful – we are committed to ensure a timeless design.”

When it comes to quality and design, Philips TV & Sound products contain textiles that are customized to fit the acoustic requirements of the product. This means that the textile is weaved in a state-of-the-art manner to support the technical sound design, ensuring that sound travels through the fabric for a superb experience.

The knitted Uniform Melange Audio textile is a great example of this. The fabric was developed as a knitted audio woollen textile, with a distinct design, deep shades of colour and is perfectly customized to beautifully follow organic round shapes.

Accelerating sustainable textile solutions with Kvadrat

In order to make strides in sustainable solutions, TP Vision strongly believes in the power of product life cycle innovation through collaboration in the supply chain. One of the supply chain partners is Kvadrat, an award-winning fabric manufacturer, which produces high-end fabrics with focus on sustainability. For the past five years, all our Philips Bowers & Wilkins TVs used several bespoke Kvadrat fabrics.

Philine Kriependorf is Sustainability Manager at Kvadrat, responsible for the acceleration of sustainability within the company. This ranges from setting the strategic direction for sustainable raw materials, to business model and process innovation.

“The partnership between TP Vision and Kvadrat started five years ago, when TP Vision initiated conversations about integrating textiles in its premium audio solutions. We have been in close dialogue ever since to improve the product life cycle of Philips TV & Sound products,” says Philine.

“Sustainability is weaved into our DNA,” says Philine. “When speaking about sustainability, you have to mention quality as well, because being able to sustain also means to prolong a product’s life – its durability to withstand the time. We are very proud to work together with TP Vision in creating aesthetically beautiful, long lasting products. Many of the fabrics we have brought to the market ten years ago still look beautiful – we are committed to ensure a timeless design.”

When it comes to quality and design, Philips TV & Sound products contain textiles that are customized to fit the acoustic requirements of the product. This means that the textile is weaved in a state-of-the-art manner to support the technical sound design, ensuring that sound travels through the fabric for a superb experience.

The knitted Uniform Melange Audio textile is a great example of this. The fabric was developed as a knitted audio woollen textile, with a distinct design, deep shades of colour and is perfectly customized to beautifully follow organic round shapes.

Accelerating sustainable textile solutions with Kvadrat

In order to make strides in sustainable solutions, TP Vision strongly believes in the power of product life cycle innovation through collaboration in the supply chain. One of the supply chain partners is Kvadrat, an award-winning fabric manufacturer, which produces high-end fabrics with focus on sustainability. For the past five years, all our Philips Bowers & Wilkins TVs used several bespoke Kvadrat fabrics.

Philine Kriependorf is Sustainability Manager at Kvadrat, responsible for the acceleration of sustainability within the company. This ranges from setting the strategic direction for sustainable raw materials, to business model and process innovation.

“The partnership between TP Vision and Kvadrat started five years ago, when TP Vision initiated conversations about integrating textiles in its premium audio solutions. We have been in close dialogue ever since to improve the product life cycle of Philips TV & Sound products,” says Philine.

“Sustainability is weaved into our DNA,” says Philine. “When speaking about sustainability, you have to mention quality as well, because being able to sustain also means to prolong a product’s life – its durability to withstand the time. We are very proud to work together with TP Vision in creating aesthetically beautiful, long lasting products. Many of the fabrics we have brought to the market ten years ago still look beautiful – we are committed to ensure a timeless design.”

When it comes to quality and design, Philips TV & Sound products contain textiles that are customized to fit the acoustic requirements of the product. This means that the textile is weaved in a state-of-the-art manner to support the technical sound design, ensuring that sound travels through the fabric for a superb experience.

The knitted Uniform Melange Audio textile is a great example of this. The fabric was developed as a knitted audio woollen textile, with a distinct design, deep shades of colour and is perfectly customized to beautifully follow organic round shapes.
New opportunities in the supply chain

Kvadrat supports TP Vision’s journey to create a transparent, energy and resource efficient supply chain. Kvadrat has production units in Norway, the Netherlands and United Kingdom. It is here where the woollen fibers of sheep are handled and woven into the textiles for Philips TV & Sound products, such as the current indoor Philips Fidelio X3 headphones, home wifi speakers and Bluetooth speakers. In the partnership, TP Vision continuously discusses how the production requires less energy, but also how resources can be used more efficiently.

An exciting field where TP Vision and Kvadrat see opportunities, is upcycling. Through improved resource management, TP Vision and Kvadrat ensure all woollen fibers are used efficiently in the end products, but also explore possibilities to upcycle used textiles into a new valuable product. Thinking of how to upcycle, and basically reduce virgin resources, supports TP Vision’s ambition to work towards a circular economy,” says Philine.

“The challenge is that woollen fibers get shorter after recycling them for re-use. More research in material use is needed to ensure premium quality,”

Alongside the optimization of the quality features of used materials, there is a big opportunity to think about recycled content, alternative fibers and longer term, used-product collection programs. Philine. “TP Vision and Kvadrat will continue to explore how used materials from Philips TV & Sound products can be collected and brought back into the supply chain to make new products.”

These are key developments that will be on top of the sustainability agenda for the next years to come. TP Vision is committed to support sustainable change together with its partners such as Kvadrat.

Kvadrat was established in Denmark in 1968 and has deep roots in Scandinavia’s world-famous design tradition. As a leader in design innovation, Kvadrat produces high-performance design textiles, rugs, window covering and acoustic solutions for both commercial and residential interiors. Its products reflect the company’s commitment to color, quality, simplicity and innovation. Kvadrat consistently pushes the aesthetic, technological and functional properties of textiles.
Our social investment

In our commitment to enhance communities, TP Vision engages with partners to make meaningful impact in the field of education, healthcare, communities and culture. On the following pages you will find an overview of the valued partners we started working with during 2021. Together, we continue to contribute to communities across the globe.
The Beeld en Geluid Institute exhibition has a rich collection of radio and television sets throughout the years. The collaboration with TP Vision enables the institute to show not only the past but also the innovative future in audiovisual equipment — and thus its influence on media culture in the Netherlands. Commenting on the new partnership, Martijn Smelt, Chief Marketing Officer TP Vision said: “From the earliest arrival of the television up to this present day, Philips has always been an integral part of the past, present and future of the media experience in the Netherlands. In 1951, 500 households had a Philips TV at home. Today there are 13.3 million TVs in the Netherlands, an average of two televisions per household. It is great that, together with Beeld en Geluid, we can tell our story from the past and present through to the innovations of the future, all within the developments of the media landscape and media education in the Netherlands.” Eppo van Nispen tot Sevenaer, Director of Beeld en Geluid, adds: “We are proud and honored that we not only have the very first Philips television in our archives — the ‘Doghouse’ from 1949 — but that in the coming years we will also be able to show our museum audience the latest innovations from a high-tech company such as TP Vision. Together as partners we tell the story of how developments in technology have guided our media use and our media experience.”
Eye Care Foundation

On October 14, 2021, we celebrated World Sight Day together with our new CSR-partner Eye Care Foundation. World Sight Day is an annual day of awareness to focus global attention on vision impairment, including blindness. Eye Care Foundation is an international charity organization founded in Amsterdam and is active in countries in Asia and Africa. Born out of the need to help and establish good and affordable eye care in developing countries, Eye Care Foundation is completely focused on helping those for whom good medical care is inaccessible or unaffordable to prevent and cure avoidable blindness and visual impairment. TP Vision supported a training project for community health workers in Vietnam at the end of the year. The overall goal of this project is to increase the access to eye care services and contribute to the reduction of avoidable blindness in Vinh Long province.
Mercy Ships

Mercy Ships’ mission is to bring Hope and Healing to the forgotten poor, both through direct patient care and Medical Capacity Building (MCB). eLearning represents a relatively new and fundamental training component offered by Mercy Ships to support and complement its existing MCB-activities. Building infrastructures for telecommunications will enhance the opportunities for eLearning, simulation-based learning and eMentoring. This increases the efficiency and effectiveness of future MCB efforts. The heart of healthcare strategy aims to transform health providers’ approach to their patients, inspire leadership, as well as courage and compassion in providing quality, patient-centered care.

An important part of the programs is to set up training centers, of which Gamal Training Center (GTC) in Guinea is the first supported by TP Vision. Dental students are being trained, and anesthesia classes are being held on a weekly basis. By making use of the Online Training Center, not only local participants could participate in the training, but also participants from other countries. In the near future, Biomed technicians from the regions will also be trained to increase their skills and knowledge in safely installing, troubleshooting, repairing and maintaining lifesaving equipment, such as anesthesia machines and ventilators, in order to support their hospitals.
The Explorers

As part of our general partnership with the Explorers, we also partner with the Explorers Foundation. The Explorers Foundation’s mission is to raise awareness of the challenges and issues of the preservation of our natural, cultural and human heritage.

TP Vision started to support the Scarlet Macaw project in Honduras, initiated by Macaw Mountain Bird Park and Nature Reserve and continued today by the organization PRO-ALAS, aiming to protect and restore this bird population in Honduras. In Central America, Scarlet Macaw populations are dramatically declining. These birds are facing the destruction of their natural habitat, and are also hunted to be sold as pets. Consequently, the species may be extinct in some areas of its range. Created in 2001, Macaw Mountain and Bird Park Reserve, with its local and international partners, implemented a care center for confiscated and injured birds. Encouraged by these first results, in 2010 Macaw Mountain started a release program in the natural environment, combined with public awareness actions, especially on the archeological site of Copan, listed as a UNESCO World Heritage site. Now about 100 Scarlet Macaw birds fly safely around the area now known as “The Sacred Valley of the Scarlet Macaw”. 
About this report
Thank you for reading TP Vision’s 2021 Sustainability Report. The report covers TP Vision’s key activities and accomplishments during fiscal year 2021 related to the legal entities TP Vision Europe BV and TP Vision Holding. This report covers TP Vision’s 2021 fiscal year, January 1 2021 through December 31 2021.

Keep up to date with TP Vision
Visit our website www.tpvision.com

Feedback and contact
We are keen to improve the value of our reporting and therefore welcome comments on this document, and our sustainability information on the website.

Please contact our Global CSR & Sustainability Manager Stefan van Sabben, stefan.vansabben@tpv-tech.com.