

VAVA

THEOREM

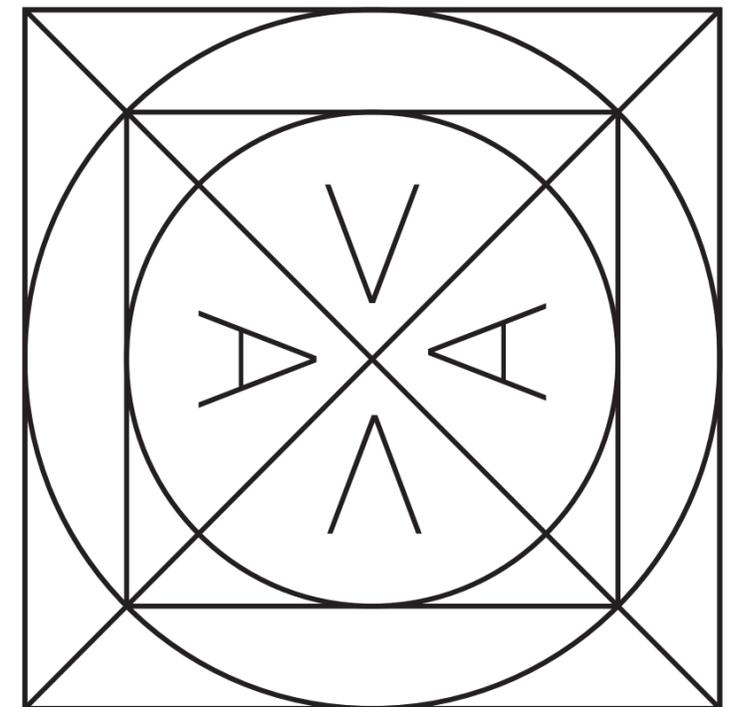
REPORT 2021



.001

Aiming to become a truly sustainable brand, VAVA is launching its first **THEOREM** report.

Climate change is a global problem which needs a global solution. This report is just one of a series of steps VAVA is taking to overcome the existential challenges we – and our planet – face. We look forward to taking you on our sustainability journey.



“Protecting our planet must go beyond downsizing our environmental footprint.”

“As VAVA grows and matures, we promise to increase the transparency of our supply chain. We hope we can act as a catalyst to spur on the wider industry to take action, forcing corporations to implement worthy sustainability programmes - avoiding greenwashing strategies - because they have the power to make a difference, with their impact on scale.”

Pedro da Silva

The Founder





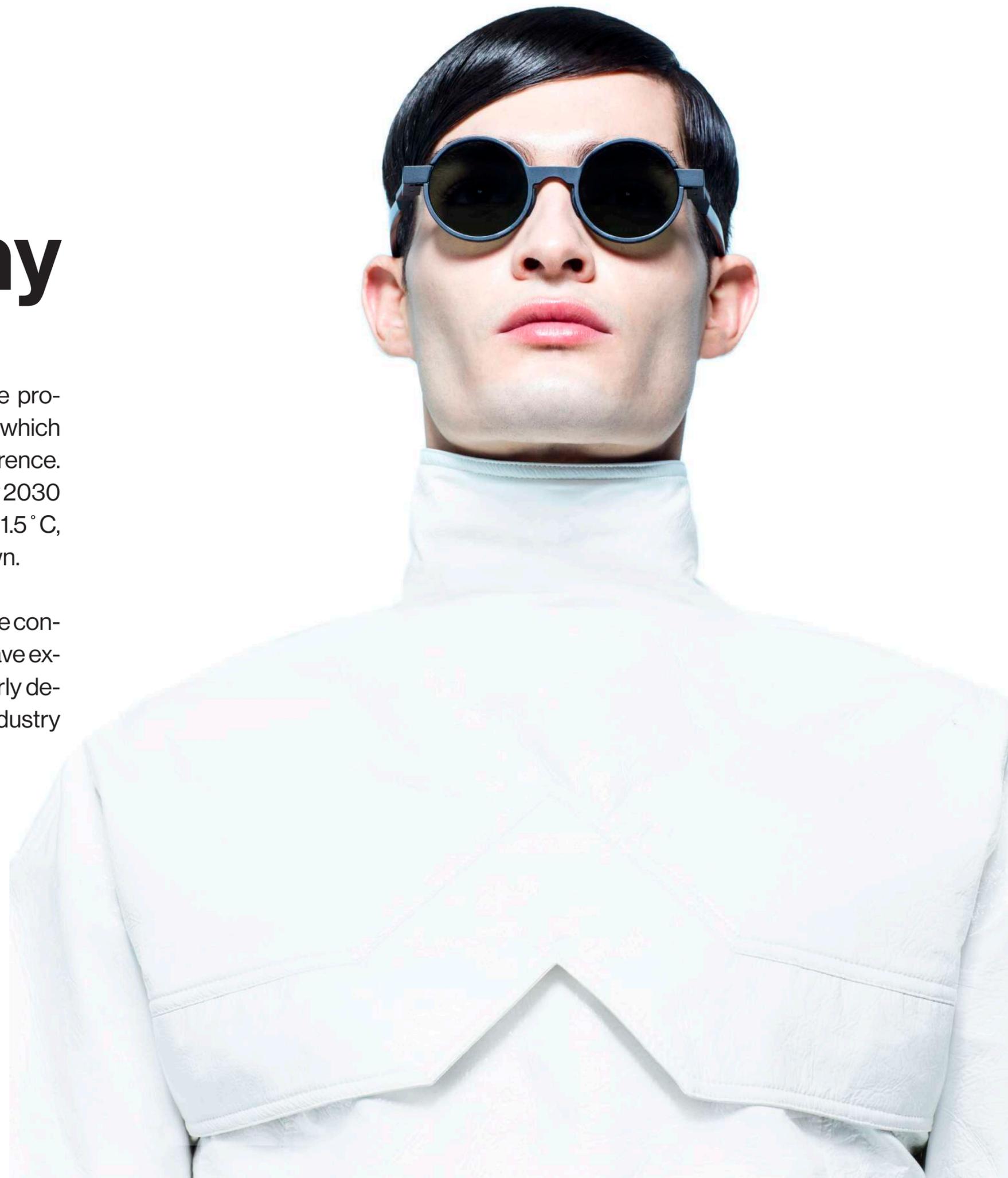
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Sustainability and Philosophy

This is VAVA's first THEOREM report, which explores the progress we have made, the steps already taken and the ones which we will take in the future. We are determined to make a difference. We recognise that the world must cut its emissions in half by 2030 if we are to have any hope of keeping global heating under 1.5° C, the level necessary to avert catastrophic climate breakdown.

These guiding principles set out our pathway towards a more conscious, transparent and sustainable fashion industry. We have expressed our fears, hopes and commitments, aiming to clearly demarcate the line between an industry that speaks and an industry that acts.



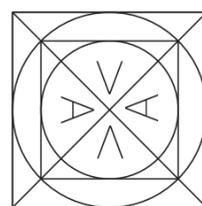
Being sustainable is a huge challenge, especially for VAVA and other independent businesses. If VAVA is to be truly innovative and disruptive, we must stay true to our values and belief systems and pledge to be transparent in all that we do.

In 2021, VAVA made its first partnership with sustainability in mind, through the consultant PricewaterhouseCoopers (PwC) which supported us to create a robust 360° sustainability strategy, with measurable commitments and clear targets: a plan which encompasses all the necessary pillars for a prosperous, green and just future.

VAVA also joined the Business Council for Sustainable Development (BCSD) Portugal, collaborating with other companies and committing ourselves to make the necessary changes to support a sustainable journey to 2030. This partnership focuses on the reduction of carbon emissions and enhancement of the circular economy, and in 2022 had a particular focus on biodiversity protection, which saw VAVA signing up to the commitments in the Act4Nature project.

<https://www.pwc.pt/>

<https://bcsdportugal.org/>



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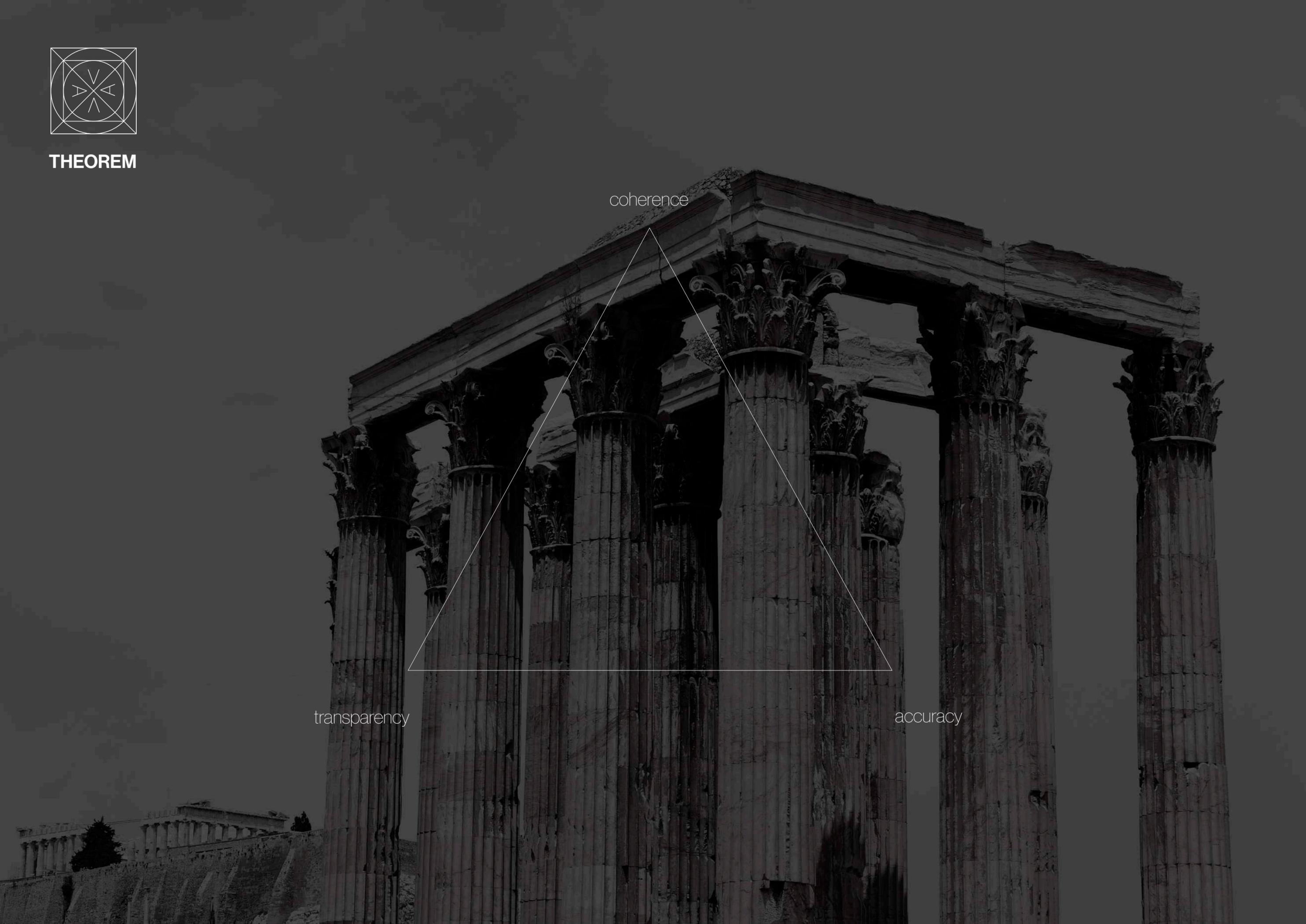


THEOREM

coherence

transparency

accuracy



Techno Materials



In times of ecological anxiety, VAVA designs for a conscious future, a world of high-tech solutions which leverage all technological possibilities to make a zero-waste society possible. We are putting all our efforts into creating a more sustainable product, while also directing our energy into navigating the choppy waters of a competitive industry.

**Maximum
efficiency**

Minimum

environmental

impact

Bio Acetate

Mazzucchelli Bio Acetate M49 is a bioplastic mainly composed of material from renewable sources. The production of cellulose acetate is a reaction between cellulose (a natural polymer) and acetic anhydride. The cellulose used in the M49 acetate comes from wood pulp, whose cultivation and harvest are managed according to the Forest Stewardship Council (FSC) guidelines. As it comes from a renewable source, the material is described as “bio-based” and due to its composition, it is biodegradable.



Bio Polyamide 11

In 2021 VAVA launched a special 3D-printed collection, using high-quality polyamide bio-based powder made from castor oil. The process used is called laser sintering, which consists of a laser selectively melting together the polyamide particles, building the frames layer by layer, only using the minimum material required.

Arkema Rilsan Polyamide 11 is a fine powder made from a 100% renewable source (castor seeds). Castor oil is a high-performance and sustainable material extracted from the seeds of the castor plant. The castor beans are sourced from a cooperative of certified farmers in the Gujarat region in India, called Sustainable Castor Association.

<https://castorsuccess.org/>

<https://www.arkema.com/global/en/>



6026 Aluminium

All our glasses have aluminium hinges on their temples, which we have patented. The material used comes from the raw material, bauxite, and forms an ecological aluminium 6026 that can be recycled infinitely without losing quality and versatility, as it is a corrosion-resistant material.

Aluminium is a product that can be 100% recycled. During the manufacture of the hinges, the waste (“trimmings”) which are produced is mixed with lubricant (oil). The material is then separated by compression and filtration, the clean oil is used again, the production line and the aluminium is recovered and is returned to a raw material state.



Glass

Our crystal lenses are made by Barberini, who are among the first companies in the field to achieve the UNI EN ISO 14001 Environmental Certification, meaning that all its manufacturing plants have zero-waste status, showing constant improvements which focus on reduction of environmental impacts and costs. The purity of the glass can ensure the best optical precision of a lens and the inalterability of its characteristics in time; therefore, it's a material made to last.

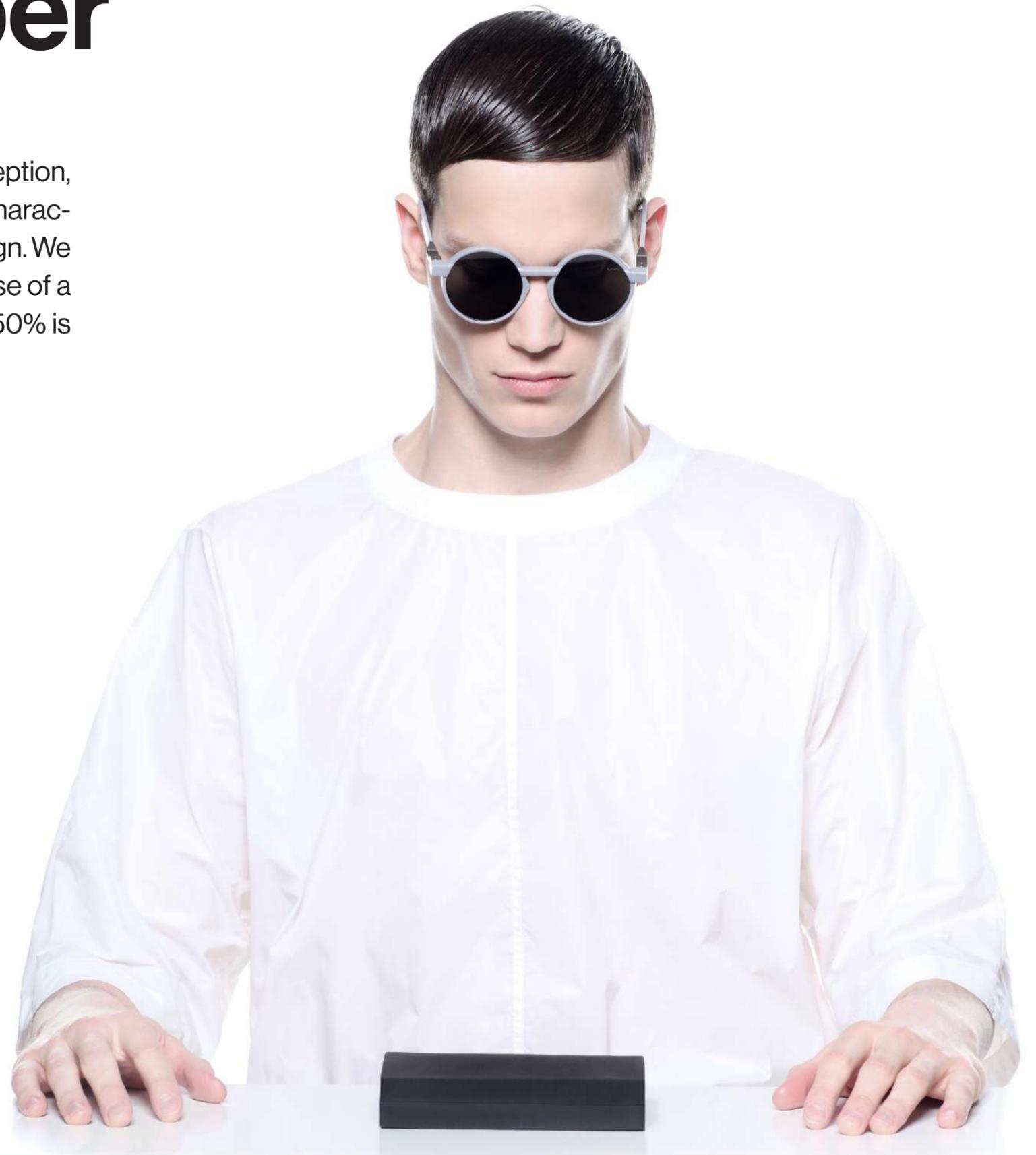
The lenses are 100% recyclable. The glass recycled during the first production is processed and transformed into glass powder to be re-melted in the glass-melting furnaces. All the lenses are re-used, and the wafers that are rejected after the surfacing process are used to produce cutting tests and technical edging sheets.

<https://www.barberini.eu/en>



Recycled Rubber

All our glasses come with an ultra-slim case. At the time of conception, the aim was to forge an iconic piece, aligned with the brand's characteristics, which means creating a high-quality and timeless design. We took special care in choosing a material that promotes the reuse of a raw material; as such, the case is made from rubber, of which 50% is sourced from recyclable rubber created from industrial waste.



Made to Last

By purchasing VAVA eyewear, you are investing in high-quality, timeless pieces that will last for years, decades even. VAVA are part of a growing countermovement against fast fashion consumption, because when you buy for life, you are making a conscious decision to choose to help the planet and also to save money, time and waste.



An aerial photograph of a dense forest with a dirt road running through it. The trees are lush green, and the road is a light brown color. The text is overlaid on the left side of the image.

THEOREM Journey Through 2021

A close-up photograph of two hands, one from a darker-skinned person and one from a lighter-skinned person, reaching towards each other in a gesture of support or connection. The hands are positioned in the center-right of the frame, with the fingers slightly curled. The background is a dark, solid color, making the hands stand out. The lighting is soft, highlighting the texture of the skin and the veins on the hands.

Social Development

From VAVA's inception, social justice, community support and equality were integral to the brand, with a more formalised social mission launching in 2021 with THEOREM. Through local partnerships, VAVA are promoting social well-being, integration and cohesion through our support of organisations which focus on marginalised groups. But this is just the first of many steps that will be taken on the way to ensure a fair and egalitarian society in terms of opportunities and rights for all. For us, social development through reducing poverty and providing access to education are the most vital tools we can use to change our world.

Communities

Promoting an equal and fair world involves empathy and solidarity with others; as such, VAVA considers it essential to make financial contributions to worthy projects but also to engage employees directly in social causes. To this end, in 2021 VAVA established collaborations with the NGOs, Methamorphys and Iris Inclusiva.

[1818https://irisinclusiva.pt/s](https://irisinclusiva.pt/s)



Methamorphys

The first collaboration established was with Methamorphys, an organisation who develops cultural and recreational activities for the community, with a special focus on promoting integration and support for homeless, refugee and migrant populations, people with mental health problems and children, young people and adults who are victims of abandonment and abuse, or are financially fragile. To support Methamorphys' good work, VAVA donated ten pairs of prescription glasses and paid for the prescription of the specific graduation, with the beneficiaries being vulnerable people who already had some degree of visual difficulty and were unable to purchase glasses.



**every little contribution helps
make yours**

<https://methamorphys.pt/fazer-donativo/>



Iris Inclusiva

The second collaboration was with the Íris Inclusiva association, whose mission is to promote the social inclusion of blind and visually impaired people through developing diverse projects, services, and interventions. To support their efforts, VAVA made a financial donation towards the continuation of the association's activities.



**every little contribution helps
make yours**

<https://irisinclusiva.pt/donativos>

VAVA's Equality

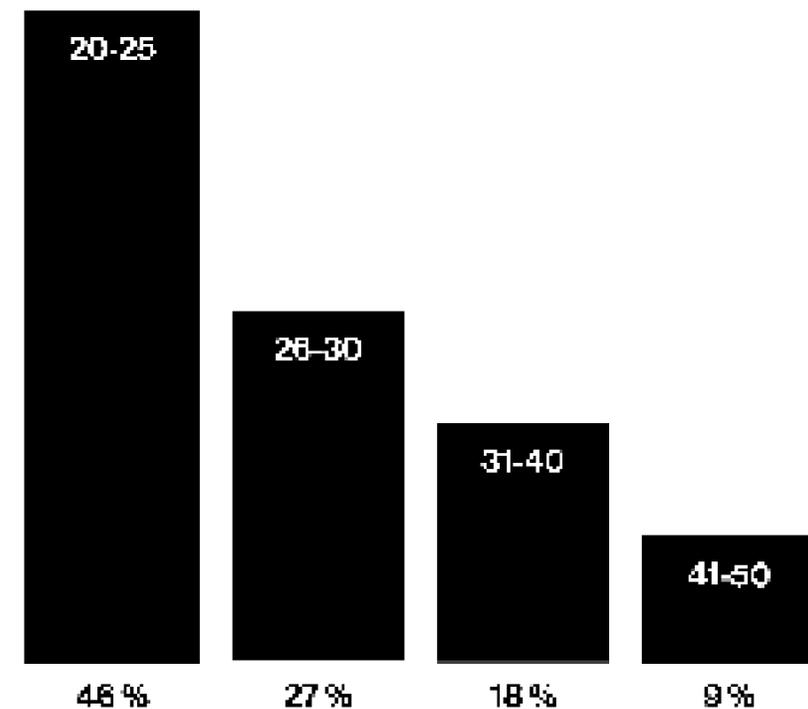
The promotion of gender equality is inherent in our philosophy, as we believe that the future will be unisex and will not be based on gendered choices.

As a start-up company, VAVA has a compact team; however, we are focused on growing and achieving a sustainable compromise in the ratio revenue/number of employees. To achieve the future we want, we prioritise a balanced team, with equal distribution of men and women throughout our hierarchy. At VAVA, we believe in people, regardless of their sex, gender identity, age or other identifiers.

GENDER DIVISION 2021



EMPLOYEES AGE 2021



Knowledge is Power

We know that the basis for a prosperous, green and equitable future is knowledge, and we consider it essential for our employees to have appropriate training that supports this philosophy throughout the year. In 2021, 30 hours of training per employee was provided.

In addition to the technical skills specific to job roles, VAVA's team is encouraged to develop complementary knowledge through meeting at a weekly literacy group, to read and discuss issues relating about art, culture, philosophy, politics, history, music, design, sustainability, current affairs and cultural events. This group meeting encourages participants to engage in thoughtful reflection, enthusiastic discussions, deep thinking and active experimentation. VAVA also encourages managers to read books on subjects outside their fields, attend academic lectures and management seminars. These activities are incredibly valuable; not only for their content but also for the thinking processes that they establish, develop and refine.

VAVA is proud to encourage a growth mindset which constantly maintains and sharpens intellectual abilities to enhance our employees' ability to contribute to our work.



Environmental Mission

Here at VAVA, doing our part to fight back against the climate crisis is intrinsic to everything we do, as we know that we can be direct agents of change, but also that we must act quickly.

VAVA understands that our actions should go beyond the mere creation of an eco-friendly and high-quality product: our eyewear cannot only be ecological in its composition, it must also be produced by factories that quantify and reduce their climate impacts; actions which should be complemented by investment in high-impact initiatives for social and environmental development. With this in mind, VAVA have taken a variety of steps to tackle the climate crisis – and we will continue to develop our strategy over the coming years.

1,000 Trees Project

In 2021, VAVA launched a project called “1,000 Trees”, in order to celebrate and support Native Forest Day (23 November). We donated 1,000 trees, which were planted in Baldio of Cabana Maior, Arcos de Valdevez, Portugal. VAVA chose this particular area as it suffered a large wildfire in the summer of 2017 – a phenomenon which is increasing in frequency and severity due to climate change - and is part of the Peneda Gerês national park, an UNESCO biosphere conservation area.





Peneda-Gerês

The Peneda-Gerês National Park, also known as Gerês, is located in northern Portugal. Created on 8 May 1971, the park covers an area of 695.93 km² and borders the Spanish Baixa Limia – Serra do Xurés natural park to the north, which together forms the UNESCO biosphere reserve of Gerês-Xurés.

Peneda-Gerês was given its name by its two main granite massifs, the Serra da Peneda and the Serra do Gerês, which along with the Serra Amarela and the Serra do Soajo, constitute the park's highest peaks. The precipitous valleys, crossed by high flowing streams, host lush temperate broadleaf and mixed forests of oak and pine, are one of the last strongholds of the typical Atlantic European flora of Portugal, contrasting with an evolving Mediterranean biome.

The park is also home to around 220 vertebrate species, some only native to the Iberian Peninsula, including the threatened Pyrenean desman, Iberian frog, and gold-striped salamander. The area now occupied by the park has had a long and rich history of human civilisation, reflected in its countless megalithic structures and Roman remains. Presently, it is home to around 9,000 people scattered throughout small villages. The aims of the park are to protect the soil, water, flora, fauna and landscape, while preserving its value to the existing human and animal populations.

How did we help?

To celebrate the Indigenous Forest Day on 23 November, VAVA promoted an action to restore the indigenous flora and fauna lost by the wildfire in 2017 and planted 1,000 trees made up of the following types:

- Oaks – these trees represent the basis of the Portuguese native forest. The variety of soils and climate in Portugal have contributed to the diversity of Oak species.
- The Arbutus Tree – this tree is native to the Mediterranean region, Western Europe and Southern Ireland. In Portugal, it is distributed throughout the country.
- The Chestnut Tree – this tree is native to Europe. This species has been historically cultivated since ancient times for its fruit, the chestnut, which was at times the primary food source for humans, livestock, and wild animals.
- The Birch Tree – this tree is native to subpolar regions, as well as mountain ranges throughout the northern hemisphere.



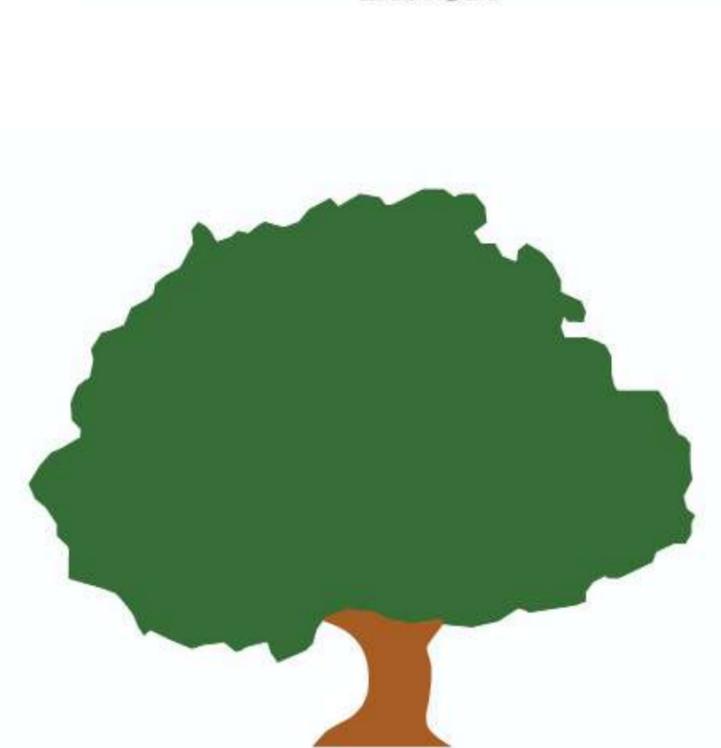
CHESTNUT



BIRCH



ARBUTUS



OAK





Due to the success of the project, VAVA have decided that we will carry out the “1,000 trees” campaign annually, seeking to follow the same steps: planting 1,000 indigenous trees in places that have suffered from some degradation and/or where biodiversity is under threat. In addition, we have decided that we will carry out site monitoring after six months to see if there is a need for reinforcement or replanting.



Partnerships

VAVA thanks all the volunteers who helped contribute to the enrichment of Peneda-Gerês National Park with the plantation. This initiative reflects VAVA's determination in gathering and inspiring everyone to fight against climate change, moving forward to amore sustainable future.

This planting action was attended by the Board of Directors and parish council of Cabana Maior and technical staff of the Institute for Nature and Forest Conservation (ICNF), as well as elements of the National Corps of Forestry Agents (CNAF). It also included the participation of students and teachers from the Professional School of Alto Lima – EPRALIMA, technicians from the Atlantic Association and its teams of forest sappers, representatives of ANEFA's ProNatura project, and civil society volunteers.

ANEFA | <https://anefa.pt/>

ICNF | www.icnf.pt

ATLÂNTICA | <https://associacaoatlantica.pt/>

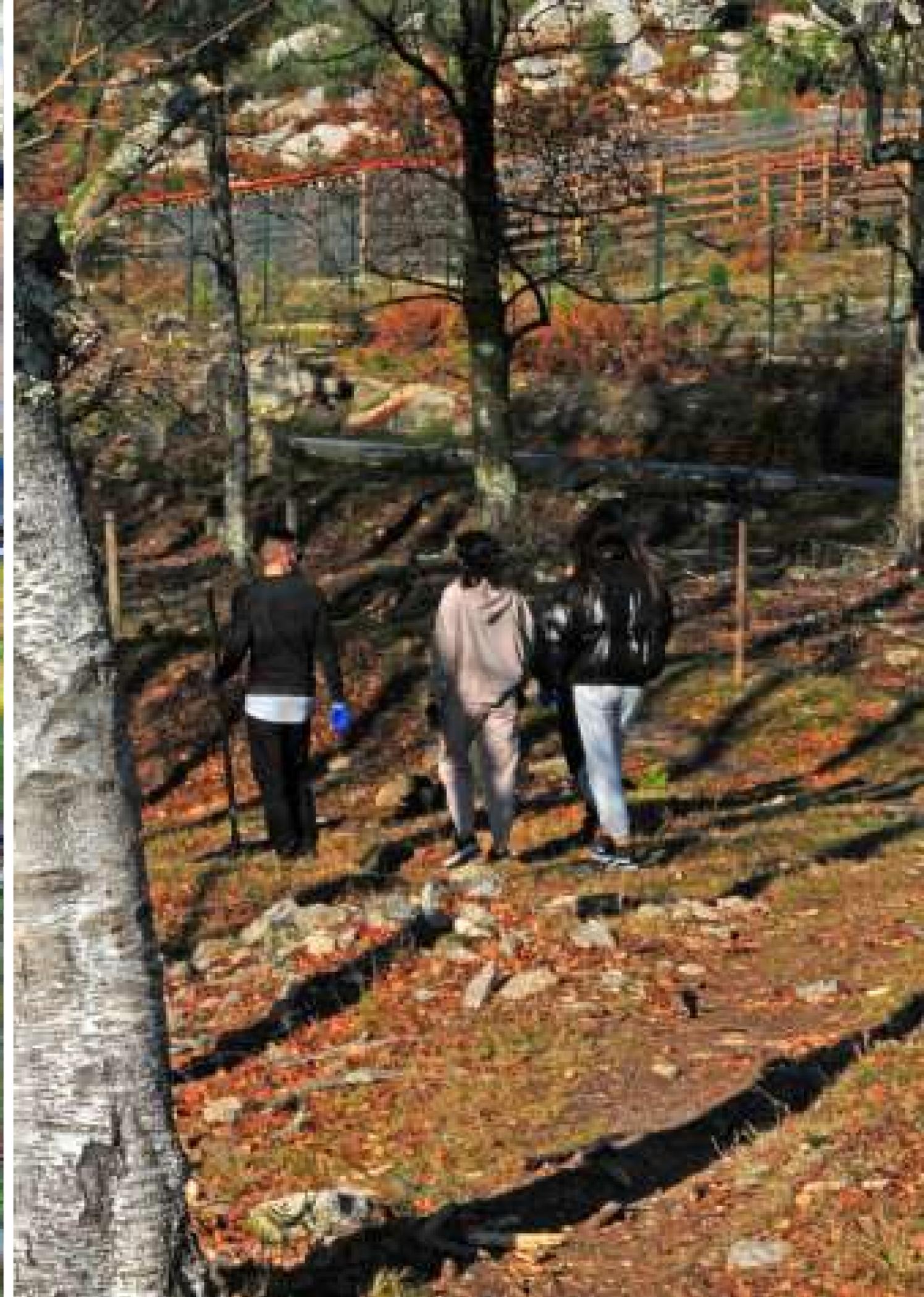
ProNatura | <http://pronatura.pt/>

EPRALIMA | www.epralima.com

Baldios de Cabana Maior

Município de Arcos de Valdevez | www.cmav.pt





Carbon Offsetting

When our eyewear is transported between locations, the transportation used releases greenhouse gases into the atmosphere that contribute to global heating and damage our planet. As such, the emissions from delivery of our products are something that VAVA are seeking to reduce, so we can lessen our impact on the planet. Since 2020, to try and tackle this issue, we have been offsetting our carbon emissions produced by shipping through our partnership with DHL, our main carrier. VAVA have estimated our carbon footprint in this area and have compensated for this through investing in climate protection projects.



**In 2021,
27.3 tons of
CO₂e was offset
via GoGreen
Climate Neutral**

In addition, the emissions produced by VAVA's travels (including agents) to the international eyewear trade fairs in 2021 and 2022 were calculated and compensated with the acquisition of CO₂ credits to promote, protect and restore native forests in the Amazon.

Another pledge that we will make good on in 2022 is to start a project which assesses all greenhouse gases produced along our entire value and supply chain, so that we can identify challenging areas, with the aim of reducing emissions as much as possible, and then offset those which cannot be cut down in the long term. We want our customers to know how many kg of CO₂ are produced during the entire process until the eyewear arrive at the store.

Details of VAVA's CO₂ credits acquisition at:
<https://registry.verra.org/app/projectDetail/VCS/1654>

A photograph of a wind farm on a green, hilly landscape. Several white wind turbines with three blades are visible, set against a clear blue sky with some light clouds. The terrain is covered in lush green vegetation.

**In 2021, VAVA
offset 5 tons
of CO₂e to
protect the
Amazon Forest**

The Office

Currently, VAVA ´s office is located in Vianado Castelo - the nerve centre of the product design, sourcing and distribution processes. But as of 2023, VAVA will be based at a new address in Porto, housed in an architectural project which is especially innovative in terms of logistics and sustainability. The new premises are being specifically designed to be more water and energy efficient and to enhance our capability to better dispose of waste, while still being a technological and futuristic office and a comfortable workplace for all employees.

The minimisation of energy consumption will be ensured through the installation of intelligent lighting (auto-dimming, presence detection and intensity adjustment to daylight), and the building will use technology to increase thermal performance and energy efficiency, for example through the installation of energy efficiency certified windows. Water consumption will be monitored and optimised, with automatic on-off faucets throughout the office.

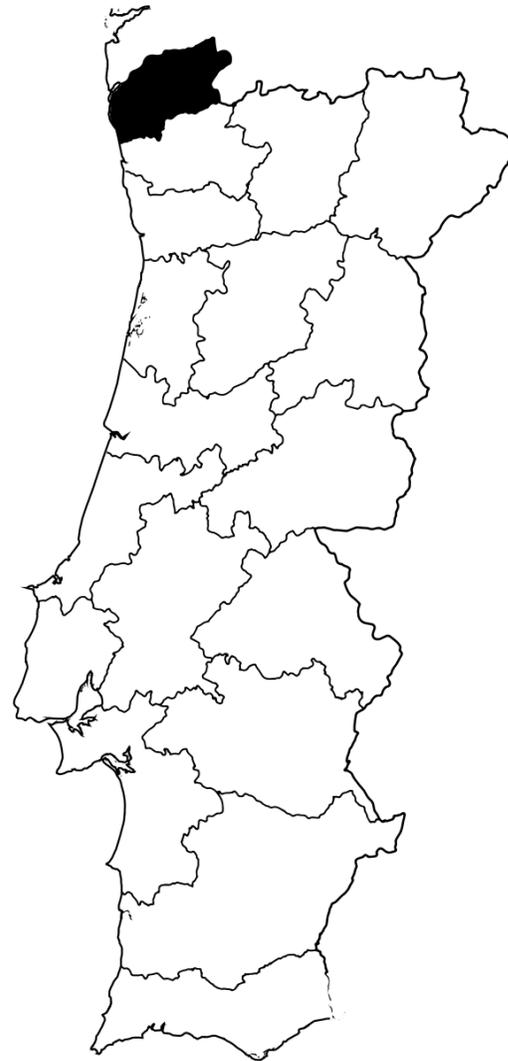


VAVA's Garden

The City

Viana do Castelo is one of the most beautiful cities in northern Portugal, and a place where, historically, seafarers set sail to explore and map previously unknown corners of the world. Viana's unique heritage is expressed by its palaces, monasteries and museums, inspired by Manueline, Renaissance, Baroque, Art Deco and tile architecture. Viana do Castelo is also renowned for its sandy beaches where waves and wind ensure perfect conditions to surf, windsurf and kitesurf.

Although the VAVA offices are currently in transition to their new home in the city of Porto, its headquarters are still based in Viana's historic centre, the birthplace of VAVA founder, Pedro da Silva. The city's connection to the sea and history of discovery align with VAVA's curious exploratory vision, always pushing forward. VIANA and VAVA will always be intertwined, with the latter fully invested in the city's cultural transformation and embrace of emerging avant-garde movements, such as NEOPOP festival.



Viana do Castelo



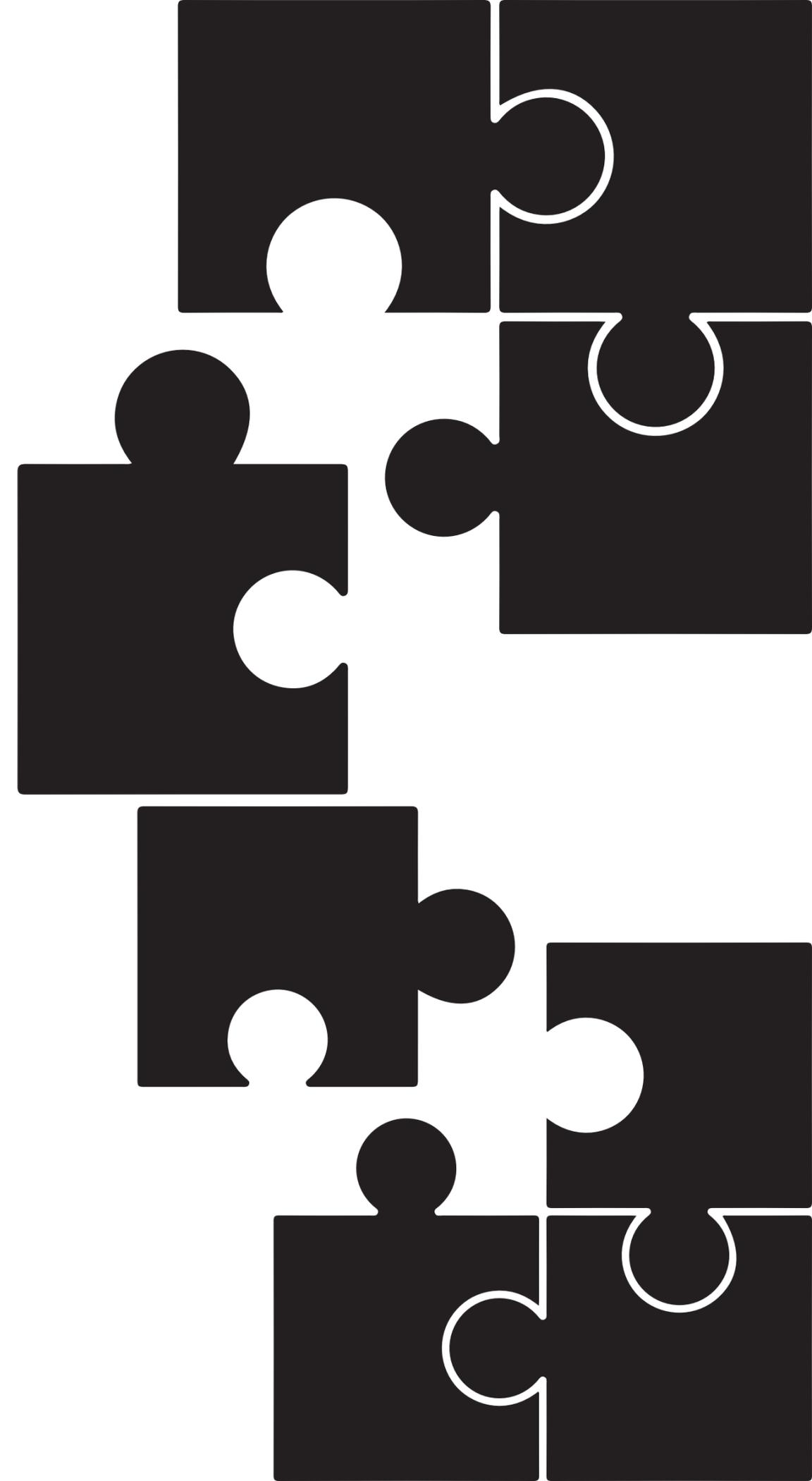
CÂMARA MUNICIPAL
VIANA DO CASTELO

VAVA's Team

Our team share the commitment to dispose of waste correctly, creating a rigorous environmental culture in the office sharing information to ensure that all our actions in the world bear the ecological health of the planet in mind. We are continuing to strive to improve our actions to reduce waste and discontinue the use of plastic. In addition, contact with nature is constantly encouraged through exploration of the office gardens, as well as maintenance of the plants.

In 2021, VAVA has taken a big – but necessary – step by creating a sustainability department, putting sustainability in a sharper focus. All the employees now have continuous training in sustainability and are being encouraged to promote a better environment inside and outside the office. In addition, the department is responsible for inspiring and engaging stakeholders and evaluating and supporting a sustainable industry, while monitoring and reporting on all stages of our processes and steps towards reaching our targets.

As a small company, it was a huge step towards achieving our ambitious goals and becoming a more sustainable brand.



Our Supply Chain

Our suppliers are integrated into a network of small factories that co-exist in harmony with their environmental and societal surroundings, as we take pride in ourselves by avoiding mass production and upholding workers rights.

VAVA frames are manufactured in the town of Valdobbiadene, in the province of Treviso, Italy. This region is known for being the original production area of Prosecco wine. In 2019, Valdobbiadene was inscribed as a UNESCO World Heritage Site. In a perfect relationship with their environment, our frames are handcrafted by our manufacturing partners in their facilities that sit upon these hills overlooking the vineyards.

This is a region with a strong network of small family-owned companies that produce niche local products. The standard of living is high and the rate of unemployment very low. Our suppliers are integrated in this network of small factories that exist in perfect harmony with the natural surroundings.

The 3D special projects are made in the region of Bavaria. The area is known for its pristine countryside, clean air, wealth of culture and infamous laid-back Bavarian attitude. Medieval castles, small towns, magnificent palaces, Baroque churches and Bavaria's urban hubs provide the backdrop for traditional events and opera festivals.



Le Colline del Prosecco di Conegliano e Valdobbiadene
iscritte nella Lista del patrimonio mondiale nel 2019



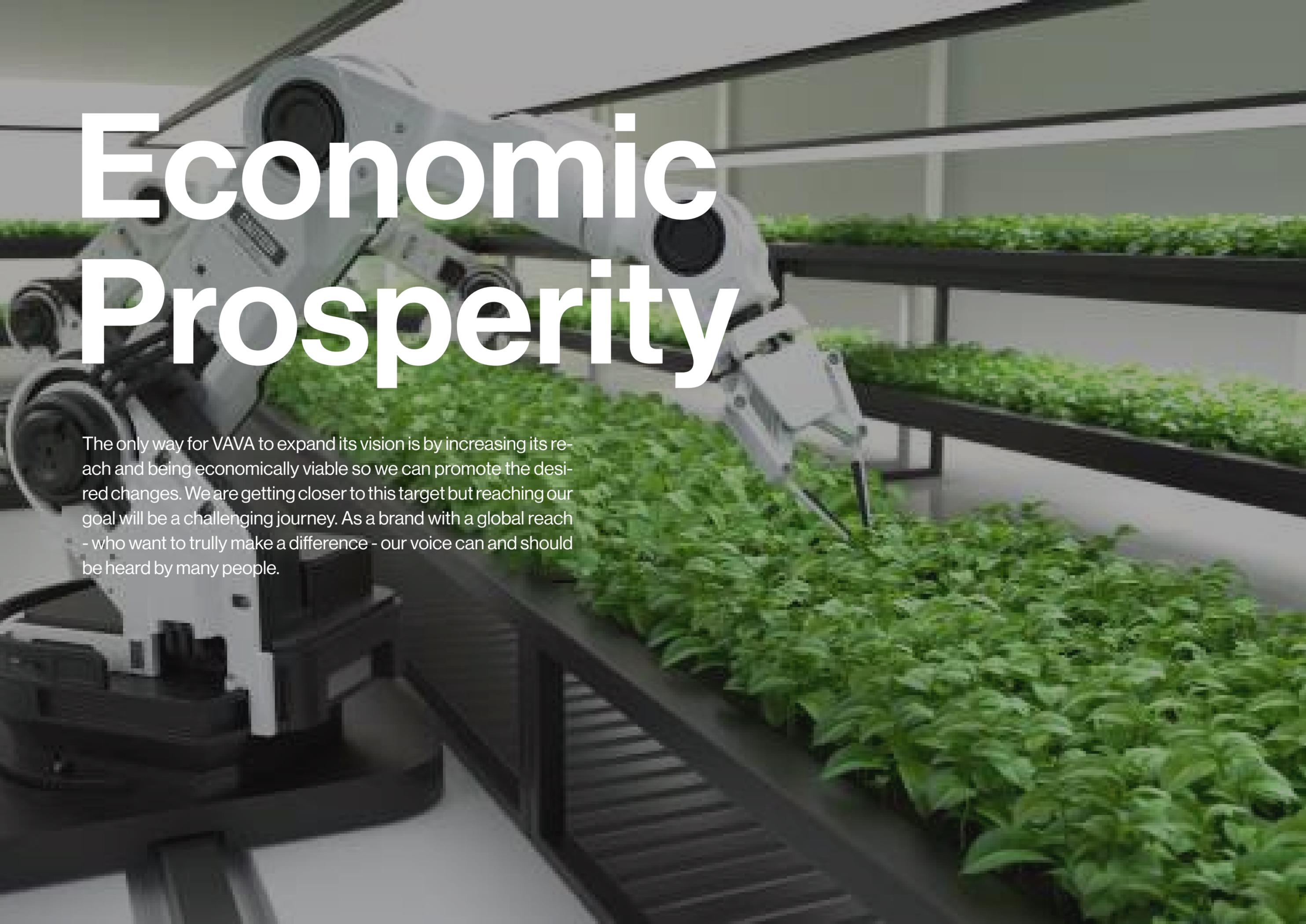
Our main objective is to work closely with our supply chain in order to improve its sustainability practices. The commitment to evaluate our supply chain began in 2021. We realise that this path will be difficult at times, but we will not give up and we are already taking actions.

VAVA will create informative content to raise awareness among our suppliers, and we will evaluate them and consider how we can collaborate – and if necessary, support them – to work towards the same goals. We will follow the recommendations of ISO (International Organization for Standardization) 14001, which sets out the criteria for an environmental management system, ensuring that the company’s operations and processes are performed with the lowest environmental impact possible, and that they have the foundations for continuous improvement.

For an independent start-up such as VAVA, the challenge is that we need to ensure that our supply chain has the same ambitions as we do and we can only achieve this through persuasion, using the tools of facts and science, rather than influence and monopoly.



Economic Prosperity

A robotic arm is shown in a hydroponic farm, reaching over a tray of green leafy plants. The background shows multiple levels of similar plant trays, suggesting a large-scale indoor farming operation. The lighting is bright and even, highlighting the vibrant green of the plants.

The only way for VAVA to expand its vision is by increasing its reach and being economically viable so we can promote the desired changes. We are getting closer to this target but reaching our goal will be a challenging journey. As a brand with a global reach - who want to trully make a difference - our voice can and should be heard by many people.

Our Strategy

Even small changes need to be created on solid and economically viable foundations. The macro changes we want to make are built on an unstoppable wave of micro changes. For VAVA, it is necessary to act and communicate concrete actions, and we will use quantifiable and scientifically based reports as a tool to expand our network. Sustainability should be scalable across the value chain, beginning with our commitments, and then scaling up to specific actions, maximising their range and reach.



Sustainability is a complex process, as it involves the consideration of many factors made up of different natures. A focus on the essential and foundational steps is vital if VAVA is to implement the aims of our action plan. This is the first step: developing our strategy, which aims to inspire and lead by example. During this process, we need to engage all stakeholders, through internal and external strategies.

For the next steps, it will be necessary to create pathways that make operationalisation and implementation of these sustainable strategies viable, but which also have the capacity or potential to generate beneficial returns for all the agents involved. Economic and financial viability is essential to ensure good results; we cannot dissociate economic concepts from sustainability. Only when the economic viability is analysed will we be able to put the action plan into operation and materialise our goals.

We will use communication as an internal and external strategy for data disclosure, because for us, transparency is extremely important during this process. This data will be reported, whether negative or positive, always emphasising rigour, science and transparency.

Over the previous pages, VAVA has presented the actions carried out in 2021, and now VAVA is presenting our commitments and goals to be achieved by 2025.

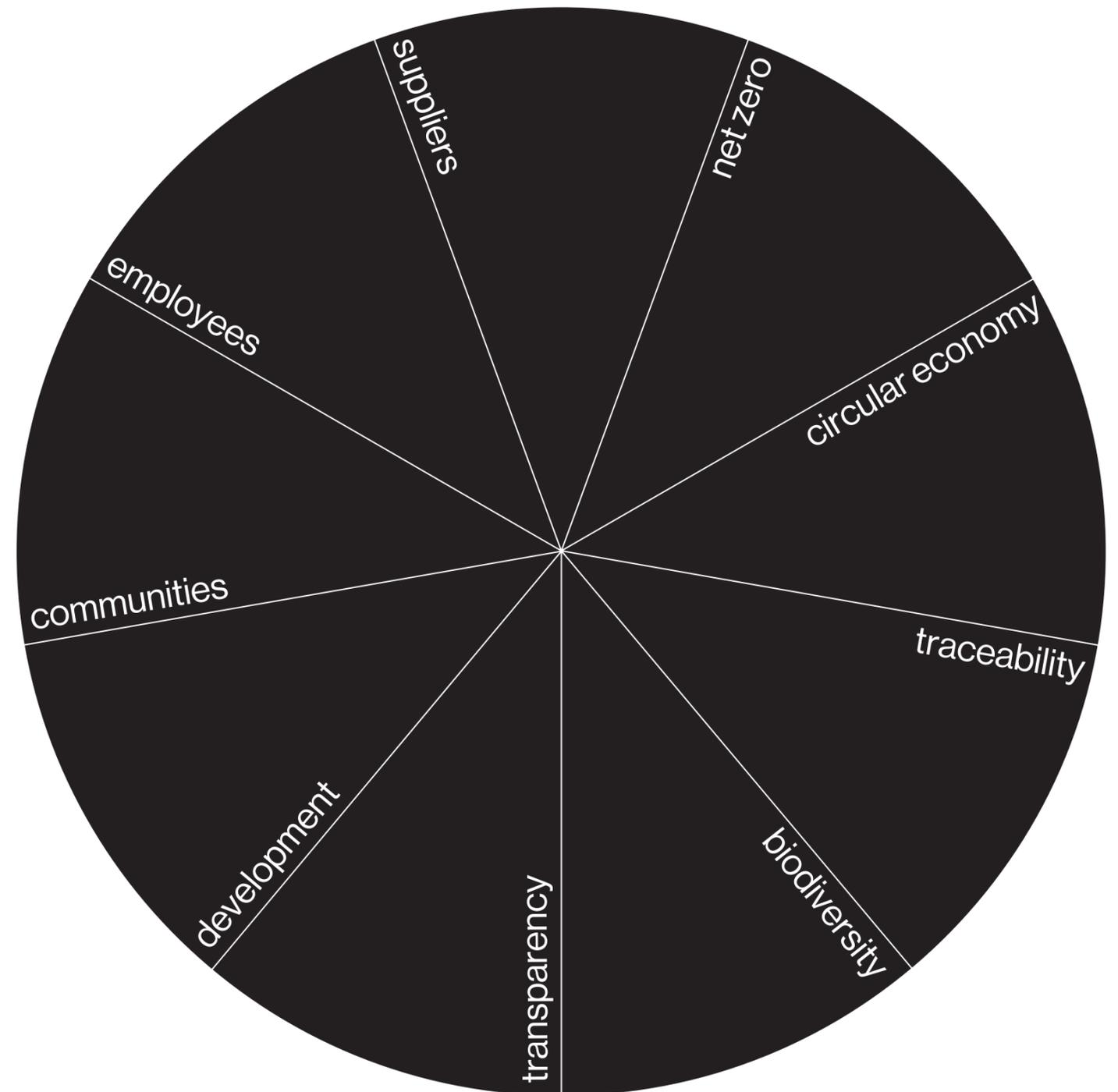
**Inspire,
engage,
enable, act,
and then...
report**

Goals and Methodology

The commitments presented here are based on the United Nations' Sustainable Development Goals (SDGs), which are a blueprint for the world on how to protect the planet, promote equality, mitigate economic disparity, support economic growth and safeguard diversity. Each goal has an associated KPI and an established methodology. To successfully achieve this, we have developed practical actions that will be applied.

Overall, there are 18 commitments in three spheres (social, environmental, and governance), with 43 concrete actions to be implemented by 2025, 16 of which are social, 20 environmental, and 7 economic.

Link: United Nation's Sustainable Development
<https://sdgs.un.org/goals>



43 actions
2025

Social Commitments

With the objective of promoting better benefits to employees, such as training, gender equality, and non-discrimination, in addition to promoting social inclusion and community development, and to work with suppliers that are aware and respect fundamental principles, we are committed to the following goals.

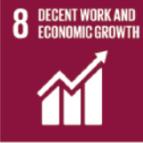
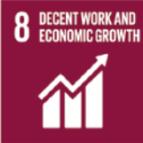


Communities

Employees

Suppliers

Social Commitments

Goals and commitments	Actions	KPI	SDG
Strengthen partnerships with organisations that promote community development.	1-Implement a volunteer programme which includes Corporate Volunteering. 2-Develop a plan for maintaining and increasing partnerships with the local community.	No. of partnerships/member-ships with organisations that promote community development	 
Invest 5% of profit in community support projects.	3-Develop an initiative to support a social institution with clients' contribution/engagement.	% of profit invested in community support projects	 
Increase a culture of gender equality and non-discrimination at VAVA.	4-Improve the recruitment process, assuring that individuals are protected from unfair treatment. 5-Promote equal compensation and monitor to eliminate conditions that could create a gender pay gap. 6-Define and publish a Diversity and Inclusion Policy. 7-Support all managers in promoting an inclusive work environment, ensuring that they are trained to identify unconscious stereotyping and bias.	% of women working in the company	 
Promote personal and professional development of all employees.	8-Continue to offer employees training and development programmes as well as career growth opportunities. 9-Develop an internal and external programme of sustainability literacy. 10-Assess training needs of all employees.	Average training hours per employee	
Decrease the turnover rate by 20%.	11-Research a competitive salary and benefits range based on similar jobs in our local area to build a solid benefits package. 12-Disclose the benefits given to employees. 13-Develop a talent retention strategy. 14-Organise effective team building activities.	Turnover rate	
Ensure that all our suppliers are committed to our Human Rights principles.	15-Ensure the supplier's commitment to the VAVA Code of Conduct at the time of signing the contract, embedding the human rights policy. 16-Promote external communication and training actions for the adoption of environmentally and socially responsible behaviour.	% suppliers that have committed to Human Right principles	 

Environmental Commitments

With the objective of reducing the negative environmental impacts, namely through the reduction of plastic consumption, prioritisation of biodiversity maintenance and promotion of a conscious and committed value chain, from the extraction of the raw material to the arrival at the distribution centre (our office), we consider it crucial to commit to the following goals.



Net
Zero

Circular
Economy

Traceability

Biodiversity

Environmental Commitments

Goals and commitments	Actions	KPI	SDG
Hire 100% of electricity from renewable sources.	1-Use electricity from 100% renewable energy sources.	% of electricity used from renewable sources	 
Implement a strategy to monitor and reduce Scope 1 and Scope 2 GHG emissions.	2-Development of a methodology to monitor scope 1 and 2 GHG emissions. 3-Development of an action to reduce scope 1 and 2 GHG emissions.	Strategy to reduce Scope 1 and 2 GHG emissions	
Implement a strategy to reduce Scope 3 GHG emissions.	4-Development of a methodology to monitor scope 3 GHG emissions. 5-Development of an action to reduce scope 3 GHG emissions. 6-Carbon footprint analysis from the extraction till the end of life. 7-Compensation of carbon emissions from shipments made to the company through monetary contributions to forest conservation*.	Strategy to reduce Scope 3 GHG emissions	 
Implement circular economy principles to reduce material usage and key waste streams.	8-Print draft documents on the back of the draft printout. 9-Use refillable printer cartridges.	Circular economy initiatives implemented to reduce material use and key waste streams	 
Reduce by 90% the use of single-use plastic packaging and collateral-containing plastics.	10-Adopt a Zero-Waste Initiative focused on modifying and regulating the company's packaging and distribution procedures to include more sustainable and eco-friendly alternatives.	% of packaging with single use plastic	  
Implement an office waste management plan and promote a culture of waste reduction, reutilisation, and recycling.	11-Promote an anti-plastic and paper office culture by reducing the printing paper and replacing the use of plastic in the warehouse. 12-Waste management project in the office. 13-Promote environmental awareness training to employees.	Management waste plan	
Attaining 80% traceability for our raw materials.	14-Trace back raw materials to their origin, in order to minimise the impacts caused by the extraction*. 15-Development of an action programme to select and evaluate the suppliers on the origin of the raw materials*.	% of suppliers assessed or monitored	
Work with our suppliers and other partners to improve social and environmental impacts.	16-Development of an environmental policy to be transmitted to our suppliers, which includes the protection of biodiversity*. 17-Work with suppliers at all tiers to ensure they are aware that single-use plastic is not used within factories or during transport. 18-Promote an assessment of the impact of the company and the supply chain.h	No. of engagement initiatives with suppliers	 
Implement annual campaigns to promote and protect biodiversity*.	19-Create informative content and alert our stakeholders about climate change and biodiversity*. 20-Develop an ecological management guide and good practices focused on the entire production cycle*.	No. of annual campaigns focusing on biodiversity	

Business Commitments

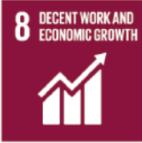
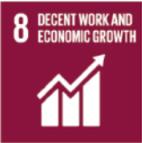
To achieve our goals, our economic and governance structures must walk in lockstep with pledges in favour of environment and society. These goals will only be achieved through actions and, therefore, we are committed to carrying out the following actions by 2025.



Transparency

Development

Business Commitments

Goals and commitments	Actions	KPI	SDG
Managing the business responsibly, ensuring economic growth positively impacts the environment and the society.	1-Promote external communication and training actions for the adoption of environmentally and socially responsible behaviour. 2-Develop an internal and external programme of sustainability literacy.	Sustainability Report publication	
Promote ethics in the relationship with our stakeholders through training and transparent communication about our performance.	3-Publish an annual sustainability report, which includes the information report on VAVA's performance in terms of sustainability*. 4-Report information related to the product, such as the source of raw material, production costs and product certifications, to increase transparency.	No. of training initiatives promoted	
Ensure supplier's compliance with our Code of Conduct.	5-Develop a Suppliers' Code of Conduct; 6-Ensure the supplier's commitment to the VAVA Code of Conduct and environmental policy at the time of signing the contract. 7-Develop a supplier assessment programme.	% of suppliers that have committed to the Code of Conduct	 

NOTE: By the end of 2022, BCSD will launched VAVA's corporate commitments towards biodiversity, as set out in the Act4Nature project. These commitments and actions are marked with (*).

To see more about Act4Nature commitments, visit the website:

https://bcsdportugal.org/wp-content/uploads/2022/11/Act4nature_2022_EN_vf.pdf

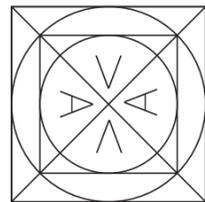


17 GOALS

<https://sdgs.un.org/goals>

Glossary

The THEOREM glossary presents, in detail, VAVA's understanding of certain concepts. Our concepts of sustainability are based on common dictionary definitions but also incorporate our vision, principles and artistic concepts and philosophies.



THEOREM



Glossary

Annex I

Accuracy

To be accurate is to be exact, correct or in agreement with a particular measurement, with an accepted standard. We base our work on accepted scientific standards in every step of our sustainability journey. Because it is only through basing our goals on the scientific method that we will be able to achieve them.

Bio-based

Are materials that come from a natural and renewable origin. A way to prove this is by quantifying how much of the product is derived from renewable sources, expressed in percentage. The reference test is ASTM D6866, which is the standardised analytical method developed for the determination of renewable content in solid, liquid and gaseous samples, through ¹⁴C radio-carbon dating.

Biodegradable

The ISO defines biodegradable as “any material that can be broken down by the enzymatic activity of microorganisms, sunlight or other environmental physical agents”, and thus can be converted into simple chemical compounds such as water, carbon dioxide and methane. According to UNI-EN-ISO 14885-2, the degree of biodegradation must reach 90% in an incubation time of no more than six months.

Biodiversity

The term is related to the number and type of flora, fauna and fungi that exist in a given area. Contemporary loss of biodiversity is frightening, the current extinction rate is ten times greater than the last 10 million years (WEF, 2020)* – and is accelerating with the onset of the climate crisis. We need to act fast to avoid the total loss of the incredible diversity of our planet.

Circular Economy

This is a model of production and consumption which seeks to reduce waste to an absolute minimum through sharing, leasing, reusing, repairing, refurbishing and recycling existing materials and products to increase their lifespan for as long as possible.

Coherency

When we say that coherency is one of our core values, we mean we want to have a logical, orderly and consistent connection between our commitments, goals and actions.

CO₂e

This is the way to describe different greenhouse gases in a common unit. CO₂e expresses the gases, of any type, that contribute to the Global Warming Potential (GWP), such as carbon dioxide, methane, nitrous oxide, hydrochlorofluorocarbons (HCFCs) and hydrofluorocarbons (HFCs).

*World Economic Forum (WEF), 2020. Increase in Risk for nature: why is the crisis affecting nature is important to business

Glossary

Eco-Friendly

To be eco-friendly is to avoid being harmful to the environment, but it also must incorporate the concepts of re-use, recycle and reduce. For us, it also should not merely be reportage but also should involve putting every effort to bring greater transparency into our every “eco” action.

Greenhouse Gases

The Industrial Revolution – and subsequent population explosion – was based on exploitation and the extraction of resources. As a result of this era, the concentration of greenhouse gases grew exponentially, making it difficult for heat to disperse into space. Most of the gases come from the use of fossil fuels, landfills, livestock and countless other activities. We must take immediate action to slow down climate change and limit global warming to 1.5°C above pre-industrial levels if we are to avert catastrophic climate breakdown.

Greenwashing

It is when a business makes a lot of noise via its marketing about how eco-friendly it is, whilst maintaining a business model which continues to degrade the planet. The fashion industry is notorious for basing its identity on image and can be secretive about the action it actually takes. VAVA are keenly aware that many in our industry fall victim to greenwashing, making empty promises about saving the planet in their marketing but, in reality, doing nothing to create a more sustainable world. We commit to take a different path.

KPIs

Key performance indicators are a type of performance measurement that uses data to measure a business’ progress in a variety of areas. KPIs are valuable tools to help highlight progress and understand data and also demonstrate how it affects the profit and culture of a company.

Offsetting emissions

The term refers to investment in projects and actions that reduce carbon dioxide from atmosphere in order to balance the influence of emissions produced. We offset our carbon emissions from shipments because they are unavoidable in a global society that still runs on polluting fossil fuels; unfortunately, we are still not close to achieving a zero-carbon world.

Renewable energy

Renewable energy is a kind of power that is derived from natural sources that are replenished at a higher rate than they are consumed, such as sunlight and wind. In opposition to this, there are non-renewable energy sources, such as oil, coal and gas - commonly known as fossil fuels - which, in addition to being scarce, are extremely harmful to the planet and are one of the main drivers of energy poverty across the globe.

Recyclable

Recyclability is the characteristic of an object that is recycled, which means that it can be used again and then put through a process that enables it to form a new product. It is a material that is not just for single use, as with much of the plastic that many of us still consume.

Glossary

Stakeholders

They are all involved/interested parties which should be considered in any strategic planning or business, which legitimise the actions of an organisation and have an influencing role on the management and the results of that organisation. Our stakeholders are employees, managers, suppliers, agents, partnerships and you.

Supply Chain

This is the process of a company from the extraction of raw materials to the delivery to the business. Despite not having many suppliers, VAVA understands that when we aspire to be sustainable, we should not forget that it is through the supply of products where the majority of environmental impacts lie, thus, control, adaptation and mitigation of this process is essential.

Sustainable

To be a more sustainable business, three core and interconnected elements must be considered in terms of operations and strategy: environmental protection, social responsibility and economic prosperity. Our three pillars are people, planet and profit – with much of our profit, of course, being funnelled back into making the change we want to see in the world and sustaining local community projects.

Theorem

It is VAVA's philosophy that we must intertwine the needs of humans and planet earth, fusing our principles and actions in the pursuit of equilibrium. It is about enhancement of people, protection of the environment, respect of ethical values and promotion of culture. THEOREM is not merely reportage, it also represents our effort to bring greater transparency to our endeavours in terms of the environmental, societal and political challenges that all of us face, globally.

Traceability

This is the ability to discover information about where and how a product was made, through the monitoring of the entire route, from its origin to its use in the final product. We consider that in addition to analysing and minimising the impacts created through the manufacturing process, we also need to understand how material extractions are carried out, so we can reduce our impact.

Transparency

A sustainable business must be transparent and should promote financial activities, social initiatives and environmental protections. We believe that we can only be a positive and disruptive force for change if we are also fair and honest with all our stakeholders. Only then, can we lead by example.

Value Chain

This term describes the full range of a business' activities in the creation of a product or service and all the steps that are involved in bringing a product from conception to distribution.

**“The world is
changed by your
example, not by
your opinion.”**

Paulo Coelho de Souza
Brazilian lyricist writer

You can find more information about the THEOREM at
<https://theorem.vavaeyewear.com/>

Or you can send us an e-mail:
sustainability@vavaeyewear.com

