

NOVA [NEWS] O

MONOGRAPH
ON ENVIRONMENTAL SUSTAINABILITY

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FOR A MORE
SUSTAINABLE
PLANET



GRUPO NUEVA
PESCANOVA

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EDITORIAL

After elaborating on the Quality of the Nueva Pescanova Group, we would like to dedicate this second monograph to another of our fundamental principles: Environmental Sustainability.

All the companies are making a huge effort to let society know about the work they are carrying out in relation to sustainability and, on occasions, this contribution only responds to a matter of public image. This is not our goal. We don't want to just seem sustainable, we work hard to be more so every day and for this reason, not only are we firmly committed to sustainability, it is one of the pillars of our strategic plan, 'Journey to Growth'.

Our activity directly depends on the productivity of natural ecosystems and, therefore, we must work to ensure their preservation and future availability. This requires exercising continuous improvement in each and every one of the processes in our value chain.

As a result, we have all kinds of initiatives aimed towards guaranteeing a rational use of natural resources, environmental protection and the preservation of biodiversity. Our 'Pescanova Blue' Sustainability Programme is a key tool for demonstrating the fulfilment of our responsible actions.

All actions leave a print and imply using resources, so we must develop our activity today with a lower impact in order to ensure our future. Just to give a few examples, our work is aligned with the Sustainable Development Goal (SDGs) of the 2030 Agenda, we adhere to the Sustainable Ocean Principles and, on behalf of the Group, I participated in the signature of the 'Statement from Business Leaders for Renewed Global Cooperation' of the United Nations. Along these lines, we create valuable alliances with entities that share our sustainability goals, such as Microsoft, with which we are going to incorporate new aquaculture technology that contributes towards protecting the marine environment and guaranteeing the availability of species.

However, these are only a few examples. I invite you to know all the details of our latest projects we have set in motion for being more sustainable every day.

Ignacio González
CEO - Nueva Pescanova Group



FISHING AND AQUACULTURE AT NUEVA PESCANOVA GROUP: EVIDENCE OF SUSTAINABILITY



We fish in a responsible and sustainable manner. It cannot be done any other way, as our future depends on the preservation of ecosystems and the proper management of fishing resources. The efforts we have made in the governance of our operations are clearly shown in our **Policy on Fishing Responsibility**, which sets out the bases of a way to operate that is in our DNA: **to develop our activity with ethics, legality and responsibility, so as not to put our seas and oceans at risk and achieve more sustainable processes and operations.** Furthermore, our 'Pescanova Blue' Sustainability Programme reflects something that is not only a good intention, it is also an obligation, as we need to ensure that all our products are effectively sustainable, not only those we fish but also those we buy from third parties.

One of the main commitments we have acquired in this field was the **signature of our Fishing and Aquaculture Policies, fully adopting the principles of the FAO's Code of Conduct for Responsible Fisheries** by focusing on the preservation and sustainable use of natural resources, as well as certification and adherence to regulations. Among other principles, this document contains key measures for fighting against illegal fishing or marine pollution.

This public signature, which was staged during the international fair, Conxemar, held in 2019 with representatives of the FAO, is a confirmation of our commitment to responsible fishing, the Sustainable Ocean Principles of the UN Global Compact, the protection of the marine environment, its resources and biodiversity and our desire to avoid undeclared

and unregulated illegal fishing. Consequently, **we can corroborate what we are already doing well and it acts as a guide to improve in the points where it could be necessary to place our focus**, with solid and relevant guidelines for responsible fishing, which have international support and technical and scientific validity.

And what are we doing to contribute to maintain the quality, diversity and availability of fishing resources? **Lucas Lorenzo, Global Chief Fishing Officer**, highlights some of the actions *'use environmentally safe fishing gear, manage the nets responsibly and comply with all national and international measures and regulations as regards minimum sizes, total allowable catches, and periods and areas in which fishing is banned'*. He also mentions other initiatives that have a clear impact on our environmental performance, such as the collection and onboard classification of marine waste, wastewater treatment on ships, marking of fishing gear and he highlights *'an innovative traceability project for our products.'*



Furthermore, **at Nueva Pescanova Group we work with rigour to preserve the fishing grounds in which we operate.** Our way of instrumentalising this commitment is to collaborate with the governments of the countries where we fish, in order to progressively achieve a better legal and biological system of the marine resources, to preserve them in the future. We likewise actively participate in several Fishery Improvement Projects (FIPs). These are platforms consisting of multiple stakeholders working to address the environmental challenges of a fishery, promote positive changes for sustainability and ensure they continue to exist over time and lead to advances in policy-related matters. For us, being involved in FIPs is evidence of sustainability and an initiative that takes us closer to our aim of fishing certified products. At present, we are participating in an FIP to improve the condition and management of the Argentine red shrimp in the country's fishing grounds and others in Peru, in this case focused on the mahi-mahi and gilt-head bream.



'Our immediate challenge is to achieve the certification of our fishing grounds and operations,' affirms **Ángel Matamoro, Chief Corporate Social Responsibility Officer.** To achieve it, we are working closely with GSSI on the governance model and recognition of fishing sustainability standards, as well as with NGOs of the sector, such as the *Sustainable Fisheries Partnership (SFP)*, on other sustainability standards, notwithstanding the existence of private certifications.





SUSTAINABLE FISHING IN THE NAMIBIAN FISHING GROUNDS CERTIFIED BY MSC

The Namibian fishing grounds for catching Cape Hake and the fishery operation associated to this species obtained the certification awarded by the Marine Stewardship Council (MSC) in December 2020. **Edwin Kamatoto, Managing Director at NovaNam**, emphasises that *'it is an achievement of which we have formed part through the Namibian Hake Association and, after a lot of hard work, we have managed to ensure that the Total Allowable Catches (TACs) are maintained at sustainable levels of 154,000 tonnes per year'*.

Cape Hake is a highly valued species worldwide and acquires special relevance for both Namibia and the entire African continent. Kamatoto stresses that *'With this certification, which implies an external verification of sustainable and legal fishery operations, Namibia gains credibility and achieves an important boost for the fishing industry and the seafood transformation sectors'*.



'With this certification, Namibia gains credibility and achieves an important boost for the fishing industry'

Edwin Kamatoto

Moreover, for Nueva Pescanova Group, one of the main operators in terms of volume *'this certification is fundamental for our business development and an opportunity to supply new, stricter, international markets that demand certified sustainable products'*, he affirms.

NEW SHIPS AS SUSTAINABILITY INSTRUMENT

Our new vessels, which are already operating in Namibia and Mozambique, are a symbol of environmental sustainability within our fishing activity. **The renewal of part of our fleet means that our operations are more efficient** and, at the same time, we are able to optimise our fuel consumption and reduce our carbon footprint. These vessels have high-energy engines that, combined with other actions such as the reducing the weight of the nets, optimising the trawl doors and trawl winches, or incorporating LED lighting systems, have led to significant savings on fuel. **With our new fleet in Namibia we have actually managed to reduce the annual diesel consumption and our emissions by 28%**.

THE ROAD TOWARDS AQUACULTURE 4.0

Our focus on aquaculture responds to the need to search for complementary alternatives to fishing, to ensure that we can feed ourselves with extremely healthy marine protein, while alleviating the pressure on wild fishing grounds. Aware of this, **we comply with high sustainability standards.**

At present we have a surface of approximately 7,000 hectares dedicated to farming Vannamei shrimps in Nicaragua, Ecuador and Guatemala, equivalent to 10,000 football pitches, and we produce turbot in Galicia. If we need to be rigorous in our fishery activity to protect the species, the demands are just as strict when we refer to aquaculture. For this reason, **we carry out our aquaculture activities with responsibility, with environmental sustainability as a pledge to ensure the preservation and effective management of natural resources**, including the ecosystem's production and regeneration capacity.

Our governance tool is our **Policy for Responsible Aquaculture**, signed before the FAO. The Policy defines our farming activity principles, as well as our firm commitment to the welfare and respect for animals. In this regard, **we ensure that they are properly fed** in terms of both amount and quality, **there is an appropriate number of animals per square metre**, we monitor their health and diseases throughout the entire life cycle, and we keep control of predators, among other demands. **Javier Aguilera, General Manager of Aquaculture**, also points out that we are constantly working to improve in animal welfare matters and ensures that *'since January 2021, the fertilisation process of Vannamei broodstock and the environment in which it is carried out is 100% natural'*.



'Sustainability forms part of the vertebral column of aquaculture today and in the future'

Javier Aguilera

Our commitment to sustainability is supported by the certifications we have achieved, which comply with the most demanding international standards. An example of this is that, through Promarisco (Ecuador), we are a member of the Sustainable Shrimp Partnership (SSP), an entity made up of leading companies that drive the future of shrimp aquaculture



to be a transparent and sustainable practice, and they encourage all producers to adopt these principles. Belonging to this entity means that all our farms must have the certification from the Aquaculture Stewardship Council (ASC), we may not use antibiotics, Blockchain tools must be used to guarantee full

'We'll make a qualitative leap in environmental sustainability thanks to the alliance outlined with Microsoft to develop our Aquaculture 4.0'

traceability and transparency in the farming process, and our environmental impact must be minimal.

As regards the environmental impact of aquaculture, Javier Aguilera also reveals that we have started collaborating with Quetzallí, an association from Nicaragua to conduct population studies of migratory birds to prove what some recent studies have already revealed that *'our farms in Latin America contribute towards the survival of this type of bird'*.

In the near future, we find **two milestones** on the Group's aquaculture horizon: the first, **the inauguration of the Pescanova Biomarine Center**; and the second, **our future octopus farming operation** *'which must be set into motion with the highest sustainability standards and become a leader in the field. We're working with this goal and it will become a reality in 2023'*, Aguilera affirms.



ALLIANCE WITH MICROSOFT WITH SUSTAINABILITY OBJECTIVES

According to Javier Aguilera 'We'll make a qualitative leap in environmental sustainability thanks to the alliance outlined with Microsoft to develop our Aquaculture 4.0'. Thanks to this partnership, **we will carry out innovation projects and we incorporate technologies such as Artificial Intelligence and Big Data to protect the marine environment and guarantee the sustainability of the species.** He reveals that, with this collaboration, we are not digitalising the process with the sole aim of increasing the farm's profitability, we are also seeking higher value.

'We're changing the way we farm, we want to know how the animal is at all times, the water quality in each cycle, etc. We're not putting profitability to one side, but we're not pursuing it at any cost: sustainability forms part of the vertebral column of aquaculture today and in the future', he ensures.



INTERVIEW WITH MARTA MUÑOZ, CHIEF QUALITY, FOOD SAFETY AND ENVIRONMENT OFFICER

'CERTIFICATIONS TESTIFY THE GROUP'S SUSTAINABILITY STANDARDS AND ITS RESPONSIBLE ACTION'

What are our main fishing and aquaculture certifications linked to environmental sustainability, and what do they imply?

We are certified for the standards recognised by GSSI, which endorses certifications that fulfil the FAO's principles for responsible fisheries and aquaculture. In aquaculture, we underline GLOBALG.A.P., BAP and ASC; and in fisheries MSC, ALASKA RFM and ICELAND RFM as options for buying fish from third parties, without forgetting our standards for sustainable hake fishing in Namibia.

These standards include requirements designed to check that companies comply with the best practices accepted in the sector, such as the preservation of the environment, natural resources and biodiversity, fishery governance (in regard to fisheries), and food safety and animal welfare (in aquaculture facilities), among others.

What makes us different in this regard?

The capacity to execute our governance model, which guarantees we incorporate the values and principles to which we are committed: sustainable development, relevant environmental aspects for our activity, responsible management of natural resources, energy and materials, as well as the preservation of biodiversity and the fight against climate change. Certifications play an essential role in testifying the sustainability and responsible actions of the Group.

What does the MSC certification achieved for our hake fishing activities in Namibia represent for us?

The certification has opened up new markets and business opportunities. Knowing that hake is well managed, the catch is sustainable and the minimum environmental impact has

provided us, as a Group, with the confidence to invest in the sector. Furthermore, this certification is fundamental for developing new business opportunities, as more and more markets are demanding certified sustainable products.

All our factories have certifications. What does this imply at an environmental level?

Chain of custody certifications ensure segregation and traceability and, therefore, the product's integrity throughout the entire supply chain, from when it leaves the water until it reaches the supermarket. It is fundamental for guaranteeing our commitment to sustainability.

Which challenges are lying ahead of us?

The challenge is to extend our ASC and ISO 14001 certifications. This year we hope to achieve the ASC label for Camanica (Nicaragua) and Novaguatemala (Guatemala) and by 2024, the ISO 14001 certification for the industrial centres of Catarroja, Camanica, Promarisco, Lorient, Boulogne, Novaperú, Skeleton (Lüderitz) and Deep Ocean (Walvis Bay).



Interview with Nuno Cosme, Chief Sustainability Officer at Nueva Pescanova Group

‘WE PURSUE CONTINUOUS IMPROVEMENT TO BE MORE AND MORE SUSTAINABLE EVERY DAY’

What are we doing well as regards sustainability matters?

No human activity is 100% sustainable. What we are doing, with rigor and transparency, is pursue continuous improvement to become more and more sustainable. This entails understanding the specific processes of each area, translate the view of sustainability into this perspective and support the implementation of the most appropriate solutions. In 2016, the Group decided to formalise its commitment to sustainability by including it in its DNA, and the Sustainability Department is working to provide it with a consistent and solid governance management, based on our own [Corporate Policy](#).



Which initiatives can we feel the proudest of?

I would start by highlighting the [‘Pescanova Blue’ Sustainability Programme](#), with its five principles (sustainable sourcing, labour responsibility, responsible operations, more prosperous communities, and ethical and legal behaviour) and its system to validate the evidence of sustainability. I would say that the programme’s vision and ambition make us stand out from the rest, as a result of its innovative concept, its complexity and its measurable commitment to sustainability.

In addition, we have numerous projects on matters related to biodiversity preservation, repopulating marine turtles and iguanas, reforesting mangroves and maintaining plant nurseries, mitigating the accidental capture of birds during fishing, without forgetting the fight against illegal fishing, ghost fishing gear and marine debris, among other actions.

What are the most relevant advances as a result of the implementation of ‘Pescanova Blue’?

Our ambition is to achieve that all our products are made with sustainable fishery and aquaculture raw material and the ‘Pescanova Blue’ label endorses this sustainable origin. The valid evidence for the programme includes fishery and aquaculture sustainability certifications, such as MSC, GLOBALG.A.P., ASC and BAP; our Private Standard for Sustainable Fishing, which fulfils the FAO’s principles for responsible fisheries and has been verified every year by Bureau Veritas for South African Cape Hake in Namibia since 2013; the Fishery Improvement Projects (FIPs) or the FishSource scientific profiles.

‘We want to incorporate the sustainability principles into the agendas of each business area’

In what way would you define sustainability as a cross-cutting theme in all the Group’s activities?

We want to disseminate sustainability in a cross-cutting manner throughout the Group. We already have our **Corporate Sustainability Policy** and we are collaborating in the development of others related to **fishery and aquaculture**,

environmental and industrial responsibility. The road is clearly marked and I think that we are all aligned and involved in the effort to identify, report and improve performance in matters like the use of water, energy, packaging materials, organic by-product management, environmental hazards, and others.

What new projects are you currently working on?

We are finalising new programmes that will help us know and quantify our commitment to sustainable action: the measurement and performance programme to report environmental details and the achievement of goals; the environmental compensation programme to prevent, mitigate and repair potential impacts on the natural environment and biodiversity; and the programme for transparency in sustainability to objectively communicate our actions.

From among them all, I highlight the new traceability project that we are currently working on, as a key action to guarantee the transparency, food safety, quality and sustainability of our products from their fishery and aquaculture origins to when they reach the markets.

‘We’re working to boost positive impacts’

What challenges do we have to face in order to become even more sustainable?

After carrying out a survey with our internal and external groups of interest, in the [2021 Materiality Analysis](#) we identified the aspects that are a priority and relevant for us. As regards environmental sustainability matters, the future challenges are set around the evidence of sustainable fishery and aquaculture, the rational use of natural resources and energy, emissions and waste. We defined action plans with the people responsible for the affected areas to seek improvements in the points identified as essential.

Another important challenge, underlying the function, is to introduce the sustainability principles into the business areas, so as to create the necessary dialogue to identify improvement opportunities.



GOAL: REDUCE OUR ENVIRONMENTAL IMPACT

One of the main environmental sustainability goals faced by Nueva Pescanova Group is to reduce our impact on the ecosystem as much as possible while we develop our activity.

As a result, for several years we have been investing resources to set up and analyse numerous measures that enable us to be **more efficient, reduce our emissions and compensate the impact of our activity**. Monitoring consumption, decarbonisation or the incorporation of renewable energy in our industrial centres are just some of the most noteworthy, without forgetting the purchase of new equipment or the improvement of processes, which mean we can consume less energy and be more efficient.



'In the Group we have a radar for monitoring new renewable sources'

Roi Vilela

One of the first steps towards the Group's decarbonisation was changing the boilers in the industrial centres of Chapela and Porriño. **Roi Vilela, our International Industrial Officer**, classifies it as *'a measure with a great impact as a result of no longer using fuel and replacing it by natural gas, a much less polluting fuel'*. Along the same lines is the building work in the engine room in the same plants, to optimise the performance of their cogeneration systems; or the new steam boilers in Chapela, an initiative that has led to a reduction of CO₂ emissions equivalent to planting over 2,000 trees. Moreover, the traditional lighting systems have been replaced by LED technology in practically all the plants of the Group.

To improve the company's energy efficiency it is indispensable to invest in technologies that control our electricity consumption. Roi claims that *'without monitoring, we're working blindfolded'*. For this reason, measuring systems have been incorporated in the factories with a higher energy demand *'in order to identify the principal consumptions, by areas or machines, plan and execute efficiency improvement projects and check their effectiveness, to thus reduce the energy expense'*. **To carry out this work, we have turned to innovation and established alliances with new partners, such as Repsol**. With them, for the first time in an aquaculture plant, specifically in Mougás, we have incorporated a **new smart energy management system that will enable us to save up to 20% on the energy consumption associated to HVAC systems and up to 40% in the cold chain**, consequently reducing CO₂ emissions.

'Our focus on photovoltaic solar energy proves our commitment to communities, sustainability and our future'

However, the star energy efficiency measure is undoubtedly our decision to use renewable energies. **In recent years, we have installed seven voltaic parks** in our plants in Spain and Namibia, and we have projected more installations in key centres. *'The decision of Nueva Pescanova Group to use photovoltaic solar energy demonstrates our commitment to communities, sustainability and our future, due to our aim to be self-sufficient as regards energy.'* However, not only are we exploring this technology, already consolidated in the company, with which we avoid emissions equivalent to planting nearly 400,000 trees, **we are also keeping our eyes open for other green alternatives that we can incorporate**. For example, in the places where we farm, we are weighing up the possibility to use mini hydropower stations, which would generate electricity at a small scale using the kinetic energy of water. We have actually projected a mini waterfall to produce hydroelectric power in Insuiña-Xove (Lugo), taking advantage of the return flow in our turbot farm. Moreover, **whenever possible, the electricity provided by our energy suppliers always comes from clean sources**. This is already the case in Spain, Ecuador and Guatemala. In conclusion *'We have a radar to monitor new energy sources, to study whether they can be incorporated into the Group and thus continue moving forwards in environmental sustainability'*, he affirmed.



Energy efficiency and self-consumption projects

PHOTOVOLTAIC PLANTS



7 Plants
Spain and Namibia



40,000 m²
of panels



Energy generation equivalent to
3,150
Spanish homes



Reduction of CO₂ emissions
equivalent to planting almost
400,000
trees



+30%
Of self-consumption with clean energy

THIS IS OUR CIRCULAR ECONOMY MODEL

In business activity, it is impossible to separate the concept of environmental sustainability from the principles of circular economy. To obtain better results it is fundamental to use a model that promotes taking advantage of resources and optimises the use of raw materials. At Nueva Pescanova we consider circular economy to be a key element in value creation and, consequently, in recent years we have implemented initiatives aimed towards minimising the impact of our activity and creating new job opportunities in the 19 countries where we are present.

Our main lines are centred on **finding innovative solutions to give value to by-products, minimising waste and designing sustainable and widely recyclable packages**. Specialising in this field is **María Pérez, the Group's Circular Economy expert**, who explains that our focus regarding the 2025 horizon is to *'reduce the use of plastic in packaging by 10%, increase recycled material by 25%*

and ensure that 100% of the packages are designed to be recycled, reused or compostable', in accordance with the current sorting and recycling techniques in each market.

For this purpose, **we study their design and the materials used to manufacture them**, in order to find solutions aimed towards **eliminating overpackaging** whenever possible, but always ensuring that our products are preserved in the best quality and food safety conditions. In addition, **we have created our own methodology called 'PackScore'** that, like the nutritional labelling, uses a simple traffic light to indicate the recyclability of the packages.



To achieve the maximum score, people in the industrial centres are working on solutions to be able to replace multi-layer bags (made of a non-recyclable multi-material) by recyclable polyethylene mono-material, change black plastic for a different recyclable transparent or lightly coloured plastic,

incorporate rPET recycled plastic in trays, optimise skin packaging materials or replace the plastic film used for packs by a new alternative material that preserves physical and mechanical properties. *'Innovation at the design stage is the road towards achieving packages that protect our products and, at the same time, are easier to recycle',* says María.

GIVING VALUE TO PRODUCTS, KEY TO CIRCULAR ECONOMY

In turn, **Margarita Moreira, the Group's Environmental Manager**, gives details of some of the actions we are performing to add value to and minimise the amount of waste we generate. She categorically affirms that *'the best waste is the waste that is not produced'* and resources and effort are invested to this end. In the fishing fleet, aquaculture farms and the processing plants, waste is classified, separated and managed, working in collaboration with authorised operators so it is appropriately treated. Furthermore, *'we implement prevention and reduction programmes by optimising processes and equipment',* she adds.

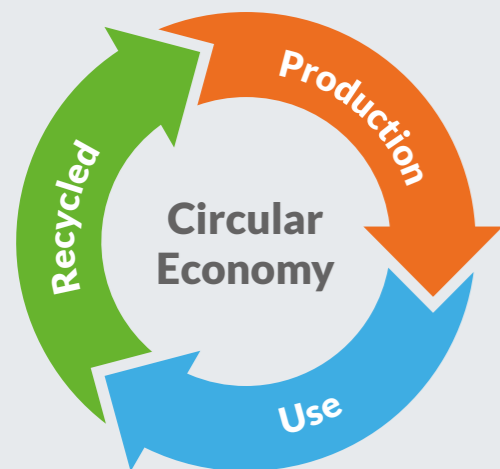
We are also carrying out other actions to optimise chemical products in the processes, reduce the use of paper in offices through digital document management. We have also installed sieves in the production lines of the industrial centre in Porriño and a new bagging machine in the industrial centre in Chapela, in order to reduce food waste.



However, there is no doubt that **one of the most notable functions and the most representative of circular economy is the valuation of by-products**. In this way, shrimp shells, fish bones and trimmings, just to name a few, are 'used' to make animal feed or fish flour with associated suppliers. In 2020, the figure of organic by-products with value reached 12,550 tonnes. With these actions, besides reducing organic waste *'We help to create employment, helping the socioeconomic development of the communities where we operate',* she stresses.

In addition, Margarita **emphasises the role played by the people in the organisation, who are working to boost environmental culture** *'Their contribution is essential for bringing about real changes of behaviour aligned with environmental sustainability and continuous improvement'.*

PackScore



Recyclable: the elements of the package are recycled in all plants and the resulting secondary materials have a value in the market. They can even be used to manufacture new packages.



Recycled conditioned: the elements of the package are suitable for recycling in certain applications. They have a lower value in the market.



Inefficient for recycling: there are problems to recycle some elements of the package, which affect the quality of the recycled material or transfer the process to losses.



Non-recyclable: the majority of elements of the package are not recyclable or the fractions of recycled material pollute.



IN DEPTH

WHICH ACTIONS STAND OUT FOR THEIR CAPACITY TO PROTECT THE ENVIRONMENT AND BIODIVERSITY?

In Ecuador...

we are reforesting mangroves

Mangroves are key ecosystems for biodiversity, as they are home to a wide variety of plants, they are essential for purifying water and air, they protect the coast from erosion and they are the habitat of all kind of birds, reptiles, mammals and marine species. **The mangroves in Ecuador are unique and considered essential for the survival of local communities.**

Under this context, we have a programme in place to preserve these ecosystems: thanks to the Promarisco team, we have managed to reforest over 85 hectares of mangroves in the country.

Given the project's good results, the initiative will continue and in fact a programme has already been approved for the next ten years, during which there are plans to reforest another 63 hectares. **María Cedeño, Quality Manager for the Vannamei category**, explains that the programme is at its initial stage, 'at the moment we are conducting a topographic survey of the selected space and then we'll sow the land'.



In Nicaragua...

nurseries with native plants and we are repopulating iguanas

In Nicaragua we are carrying out different actions to preserve and regenerate the environment. One of the most important is a programme designed to **recover eroded land and reforest native plants** that we are developing through a nursery programme, which counts on the participation of volunteers from the Group.

Ana Cecilia García, Chief Food Safety, Quality and Environment Officer at Camanica, points out that this project has helped to 'convert us into a strategic ally of institutions directly linked to reforestation work and producers committed to this process'. Within the framework of this initiative, over 20 plant species have been cultivated 'which are given to producers, educational communities, municipal governments and even the Ministry of Environment and Natural Resources, so they may be used in the reforestation of forests, mangroves and natural spaces in general, with the purpose of encouraging their recovery and environmental quality'.

Furthermore, we are working on **restoring the population of iguanas**. The action is geared towards preservation 'and is consistent with Camanica's environmental and sustainability policy, which concentrates its efforts on protecting a threatened species', she explains. Members of the company take charge of managing all the stages, from breeding, spawning and incubation, until the iguanas are released. **In the last four years, over a thousand animals have been produced.**



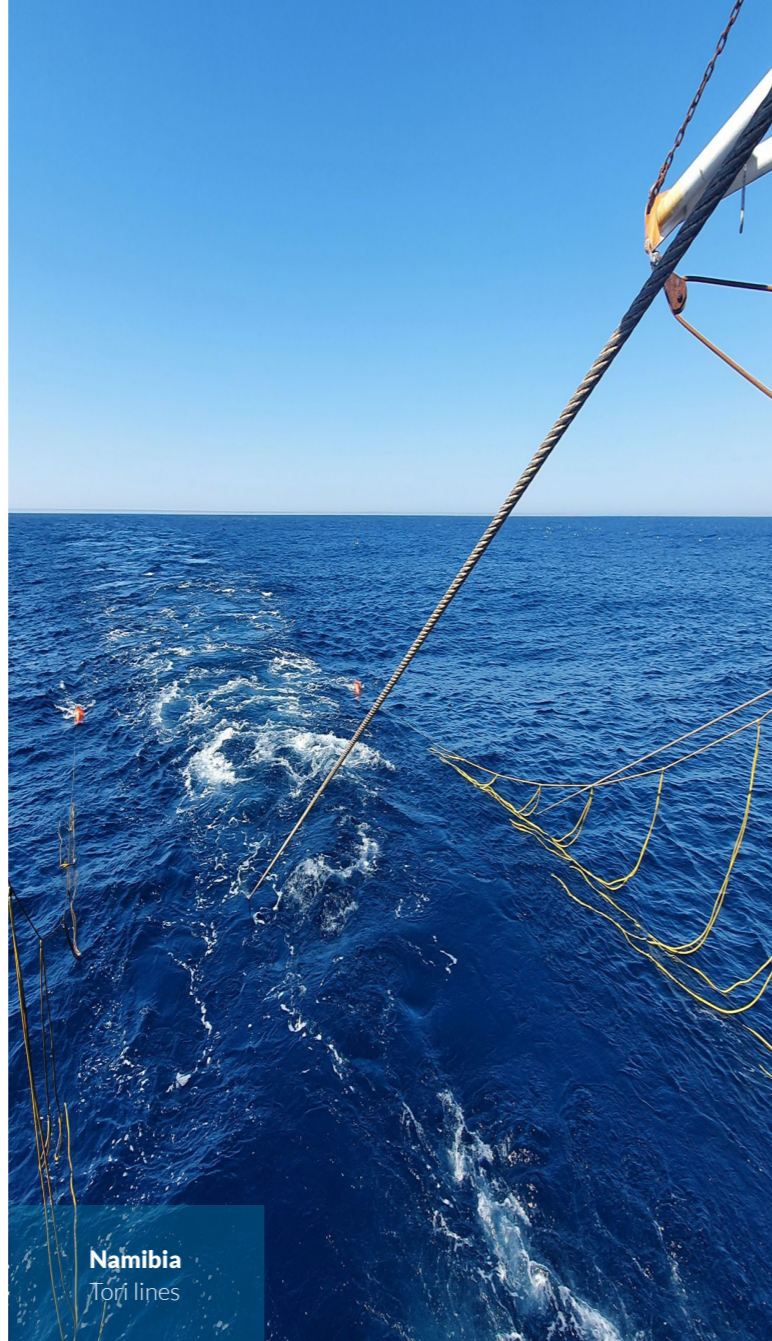
In Namibia...

we were pioneers in the use of tori lines

NovaNam, our affiliate in Namibia, marked a before and after in the protection of marine birds, as it was the first company in the country to use tori lines, or bird scaring lines, on fishing vessels. It is a simple but very effective method for saving birds, as the colours and movements of the lines **stop the birds from flying towards the ships**, consequently preventing them from getting tangled in fishing gear.

'We manufacture them in our net-making facility in Namibia and we started to implement them in February 2014', explains **José Ramón Canosa, Fleet Manager at NovaNam**. The initiative turned NovaNam into a leading name as *'being the first fishing company in the country to incorporate this method caused local, national and international authorities and organisations to notice our results and they joined forces to make their use mandatory in the whole Namibian fleet'*.

The technique is simple to apply and it offers immediate results. It is worth noting that **incidents with marine birds have dropped by 98% since the measure was implemented**.



In Guatemala...

we are repopulating the ocean with marine turtles

We are leading the start-up of a programme for repopulating marine turtles in Guatemala. *'We are focusing on helping to preserve the olive ridley sea turtle (Lepidochelys olivacea), defined as 'vulnerable' on the red list of the International Union for Conservation of Nature (IUCN)'*, states **Rosa M^a Flores, Director of the Colegio CEPAC in Champerico**.

The people involved in the project prepare the land on the farm at Finca Ixtán, where the turtles' eggs provided by local fishermen are placed in the nests, where they incubate for more than 50 days. After hatching, they are released into the sea.

Since 2009, over 2,000 turtles have been released thanks to this action led by **Mike Corser, General Manager of Novaguatemala**, and Rosa M^a Flores herself. Students and teachers of the Colegio CEPAC in Champerico also participate in the initiative, which is managed by Nueva Pescanova, staff from Novaguatemala and Finca Ixtán, as well as local authorities.



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