



EU CODE OF CONDUCT ON

RESPONSIBLE FOOD BUSINESS AND MARKETING PRACTICES

TEMPLATE FOR COMPANIES

NAME OF COMPANY: GROUP PANVITA

REPORT SUBMITTED ON (31.7.2024)

Type of business/sector <i>(E.g. retail, dairy)</i>	Sustainability dimension <i>(E.g. environmental, social)</i>	Code aspirational objective <i>(1-7)</i>	Individual commitments with baseline	Progress on KPIs and goals (qualitative and/or quantitative)	Comments <i>(E.g. enablers, ideas on how to improve)</i>
Agriculture, meat production, ecology & energy	Environmental	Objective 3 A climate neutral food chain in Europe by 2050	40% REDUCTION of greenhouse gas emissions by 2030, per tonne of finished product (compared to 2020) In 2020, the total emissions of CO2 per tonne of finished product have decreased compared to 2010,	Status 2023: In 2023, we reduced our Scope 1 and 2 greenhouse gas emissions per tonne of finished product by an average of 20% through measures to increase the use of renewable energy and energy efficiency.	The commitment to reduce greenhouse gas emissions from its own activities is one of Panvita Group's main objectives in implementing the EU Code of Conduct. In 2022, the Panvita Group companies started using the carbon footprint calculation method based on the GHG protocol. This is the first step towards the global goal of carbon neutrality by 2050.

			<p>reaching a reduction of 30%.</p>		<p>By calculating direct Scope 1 emissions and indirect Scope 2 and 3 emissions, it will be possible to identify the potential for reducing greenhouse gas emissions and to plan and implement measures to reduce emissions from one's own activity. The calculation of direct Scope 3 emissions will also cover the supply chain. Based on the calculation of Scope 3 emissions, the centre of gravity of emissions will be identified.</p> <p>Constructive cooperation with our suppliers and business partners in this area will help us reduce the volume of emissions.</p> <p>In 2023, the focus was on reducing greenhouse gas emissions of volume 2. With the installation and start-up of four (4) solar power plants with a total power of more than 1 MW, we increased the use of energy from renewable sources (solar energy), this reducing net emissions from our own activities by 400 tonnes of CO₂.</p> <p>The MIR d.d. production plant includes a cogeneration plant or gas engine that cogenerates heat and electricity. Such a method of separate production of heat</p>
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					<p>and electricity reduces annual CO2 emissions by approx. 1.400 tonnes.</p> <p>We have also made great strides in energy efficiency by introducing new technologies into our production processes. Using less energy from fossil fuels also helps to reduce greenhouse gas emissions.</p> <p>In fact, all the electricity that the Panvita Group companies use in its operations comes from our own biogas plants, which produce energy from renewable sources.</p> <p>In the future, the focus in reducing greenhouse gas emissions will be on reducing Scope 3 emissions. Measures will be taken in the areas of efficient logistics and circular economy.</p>
	Environmental	<p>Objective 7</p> <p>Sustainable sourcing in food supply chains</p>	<p>Sustainable sourcing commitments</p> <p>The Panvita Group is cooperating with over 1.500 farmers in its supply chain and is ensuring that at least 90 percent of raw materials is purchased from</p>	<p><u>Status 2023:</u></p> <p>90% of raw materials sourced from responsibly managed supply chains.</p> <p>1.500 farms involved in sustainable agriculture projects.</p> <p>100% of common wheat from sustainable agriculture.</p>	<p>To ensure sustainable food production and resilient farming, we implemented precision agriculture in 2023. Precision agriculture is an approach in agricultural activity based on the use of modern technologies and information systems to optimise production on agricultural land. The aim is to improve efficiency, reduce costs and reduce the impact of agricultural activity on the environment.</p>

		<p>responsibly managed supply chains.</p> <p>The Panvita Group is also actively involved in the promotion of sustainable, local, and vertically integrated production.</p>	<p>100% of corn from sustainable agriculture.</p>	<p>In order to maintain and increase competitive advantage, optimise production and reduce the impact on the environment and climate change, an agricultural company must constantly invest in the development and updating of agricultural machinery, thereby reducing maintenance costs, achieving lower energy consumption per unit area and contributing to reducing the impact on the environment and sustainable land use with new processing methods, which is why our company has recently invested heavily in precision agriculture. In 2023, we placed great emphasis on conservation tillage. Conservation tillage increases the organic mass in the soil, prevents soil erosion, improves the soil structure, reduces nutrient and water loss, and reduces energy consumption costs and environmental impact. The Panvita Group has 3 biogas plants, where the by-product is liquid and dry digestate. This digestate is rich in nutrients, so we use it to fertilise crops. Fertilisation is based on soil analysis and a fertilisation plan. By using digestate, we reduce the consumption</p>
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					of mineral fertilisers by 300–350 tonnes annually.
	Environmental	<p>Objective 4</p> <p>An optimised circular and resource-efficient food chain in Europe</p>	<p>Packaging commitments</p> <p>The Panvita Group is ensuring that 75% of the company’s product packaging is designed to be recyclable by 2030.</p>	<p>Status 2023:</p> <p>The share of packaging put on the market by Panvita Group companies, that is 100% recyclable, averages 25% in 2023.</p>	<p>Product packaging plays a key role in the Panvita Group with the main objectives of protecting the product, guaranteeing its preservation for a certain period time, and allowing it to be consumed in a different place from where it was produced.</p> <p>In 2023, together with packaging manufacturer DS Smith, we launched packaging that contains 85% less plastic. DS Smith Easy Bowl® is an alternative to plastic trays - made easy. A renewable outer fibre tray and *recyclable inner skin for high impact branding, protection and preservation of fresh meat, meat substitutes, fish and ready meals.</p> <p>With up to 85% less plastic, DS Smith Easy Bowl® is a game-changer in supporting ambitious sustainability targets.</p> <p>At Agromerkur d.o.o., most of the packaging has been designed to be 100% recyclable. The packaging is made of polypropylene (PP).</p> <p>Our development department, technologists and procurement</p>

					<p>department, together with our packaging suppliers, are looking for sustainable packaging solutions that can be 100% recyclable.</p> <p>The focus for the future is to increase the proportion of plastic packaging that is fully recyclable.</p>
	Environmental/	<p>Objective 4</p> <p>An optimised circular and resource-efficient food chain in Europe</p>	<p>Water commitments</p> <p>The Panvita Group has a special focus on water conservation and the use of water in the production processes</p>	<p>Status 2023:</p> <p>Our saving on water consumption in 2023 was approx. 5%.</p>	<p>In the area of reducing water consumption, the focus is on the integration of advanced technologies in production processes that enable optimal water consumption.</p> <p>For example, in 2023, Mir d.d. integrated a new machine for secondary pasteurisation of products (Steritech Steam/Spraying Retort), which enables efficient cooling by spraying water on the products. In this way, the thermal conductivity capacity of water is used much more efficiently.</p> <p>The company Agromerkur d.o.o. integrated a new cooling tunnel for cooling chicken carcasses in 2023. It replaces or improves the air cooling of chicken carcasses without water cooling. The chicken is now completely cooled by air cooling only, which</p>

					reduces water consumption per unit of product.
	Social	<p>Objective 1</p> <p>Healthy, balanced, and sustainable diets for all European consumers.</p>	<p>Nutritional commitments</p> <p>By 2030, the Panvita Group has committed to improve the nutritional value of its finished products towards more healthier recipes without harming the taste and quality of products.</p> <p>Secondly, the Panvita Group also actively promotes the importance of healthy and active lifestyle by supporting and investing in various projects on the local and national levels.</p>	<p>Status 2023:</p> <p>The first products with a lower salt content will be put on the market in 2024 or 2025 at the latest.</p> <p>The products within the two product groups contain no additives.</p>	<p>The development department and technologists are working hard and developing recipes for products with reduced salt content. The first results are expected in 2024 and 2025.</p> <p>Several products in two product groups contain no additives.</p>

	Social / Environmental	Objective 6 Sustainable value creation in the European food supply chain through partnership	Animal Welfare commitments Ensure that all animals of the Panvita Group and its farmers breed animals in line with animal welfare standards (complete supply chain of the Panvita Group).	Status 2023: All pigs in the Panvita Group are reared in line with animal welfare standards. All laying hens in the Panvita Group are reared in line with animal welfare standards.	
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