

WE GET OUR ENERGY FROM THE SUN
AND OUR POWER FROM THE SOIL



2022
SUSTAINABILITY
REPORT

Sustainability Message

The values we have constitute the identity of individuals and are the elements that make us who we are. This situation is no different for enterprises. The values adopted are the unifying aspect of the enterprises and determine the behaviour of the operators. Indeed, sustainability is not a trend but a value for our organisation and it has to be so.

At the point we have reached in the history of humanity, it is an undeniable fact that we use the planet we live on excessively. The annual over-limit day also confirms this situation. We consume our resources as if we have more than one world and produce wastes from those resources that create permanent damage to the world. Unless each individual and organisation adopts sustainability as a “value” factor, it is likely to remain a “fact” that cannot go beyond the discourse. However, the fact that resources are depleting over time and that we cannot make our consumption sustainable will resurface and remind us of its importance. As KFC, acting with the belief that “everyone can do something for the future of our planet”, we have been systematically recognising this reality since 2020 and focusing on our own

realities under the roof of a committee. With each passing day, we question more and more what we can develop and improve for our industry, society, economy, nature and people. We adopt as our basic sustainability strategy to maintain and increase our economic power for the continuity of our organisation, while at the same time striving to leave a green footprint and not moving away from the human focus with the mission of being hope for future generations. We can talk about sustainability only when all of these aspects exist in a holistic balance. As KFC, we invite everyone to take a firm step for the future.

“Love for the country is measured by the service rendered to it”

M. Kemal ATATÜRK

Birol Celep

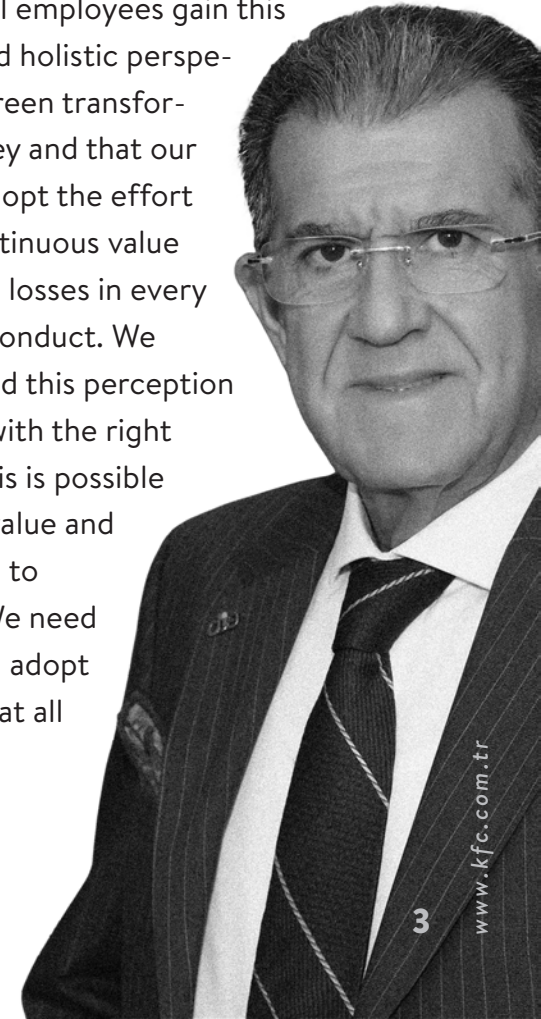
Message from the Chairman of the Board of Directors

Dear stakeholders,

Sustainability constitutes a holistic approach. It is not possible to talk about sustainability when one of the human, environmental and economic factors overrides the other and the balance is disturbed. In order to ensure sustainability in institutions, the management must have internalised this concept and be able to bring the whole institution together with the same goals.

Since we are an industrial organisation based on agriculture, the first place where value is created in our sector is the soil. The quality, efficiency and sustainability of the products provided by soil and water depend on how well we take care of them and the relationship we establish with them. At this point, it would not be enough just to take good care of soil and water. We are obliged to increase resource efficiency and, when the climatic conditions are fulfilled, to protect the environment more effectively, to provide economic gains and to create an advantage against the most expensive asset, time, by taking the power of technology, Research and Development and innovation on our sides. In today's world, it has become imperative to strive for maximum efficiency with minimum resource usage. We can only achieve this if we follow a correct traceability approach. We can sustain and manage something that we can trace. For instance; currently, terrestrial origin water is intensively consumed in all sectors. While trying to fight against this, the need and approach to provide various recoveries

with the utilisation of technology and plans for the establishment of infrastructures that allow the minimum use of water, and the need to turn to low emission energy sources without creating extra emissions due to the need for extra energy use, and to benefit from them. As team leaders, it is our duty to ensure that all employees gain this awareness and holistic perspective in the green transformation journey and that our employees adopt the effort to create continuous value by minimising losses in every business we conduct. We need to spread this perception to sub-units with the right strategies. This is possible through the value and training given to employees. We need to reflect and adopt sustainability at all levels.



Birol Celep

Message from the Chairman of the Board of Directors

That is why we launched the KFC Academy in 2022. We invest in talent management because we are well aware that we all have different characteristics and that this is an asset. We know that we can achieve success by bringing our different aspects together for the same goals on the common path to sustainability.

In all processes of the value chain, making every player happy depends on being able to touch people. For this reason, no single element is less important than the other in sustainability and the balance is the most important thing. Under the leadership of leaders who have adopted the “Be open to innovation!” approach, our teammates make innovative and revolutionary business models sustainable and create continuous value. The first condition for this is to be motivated. We believe that ‘willingness’ takes the biggest weight on the road to corporate success.

I would like to explain how the right strategies together with Research and Develop-

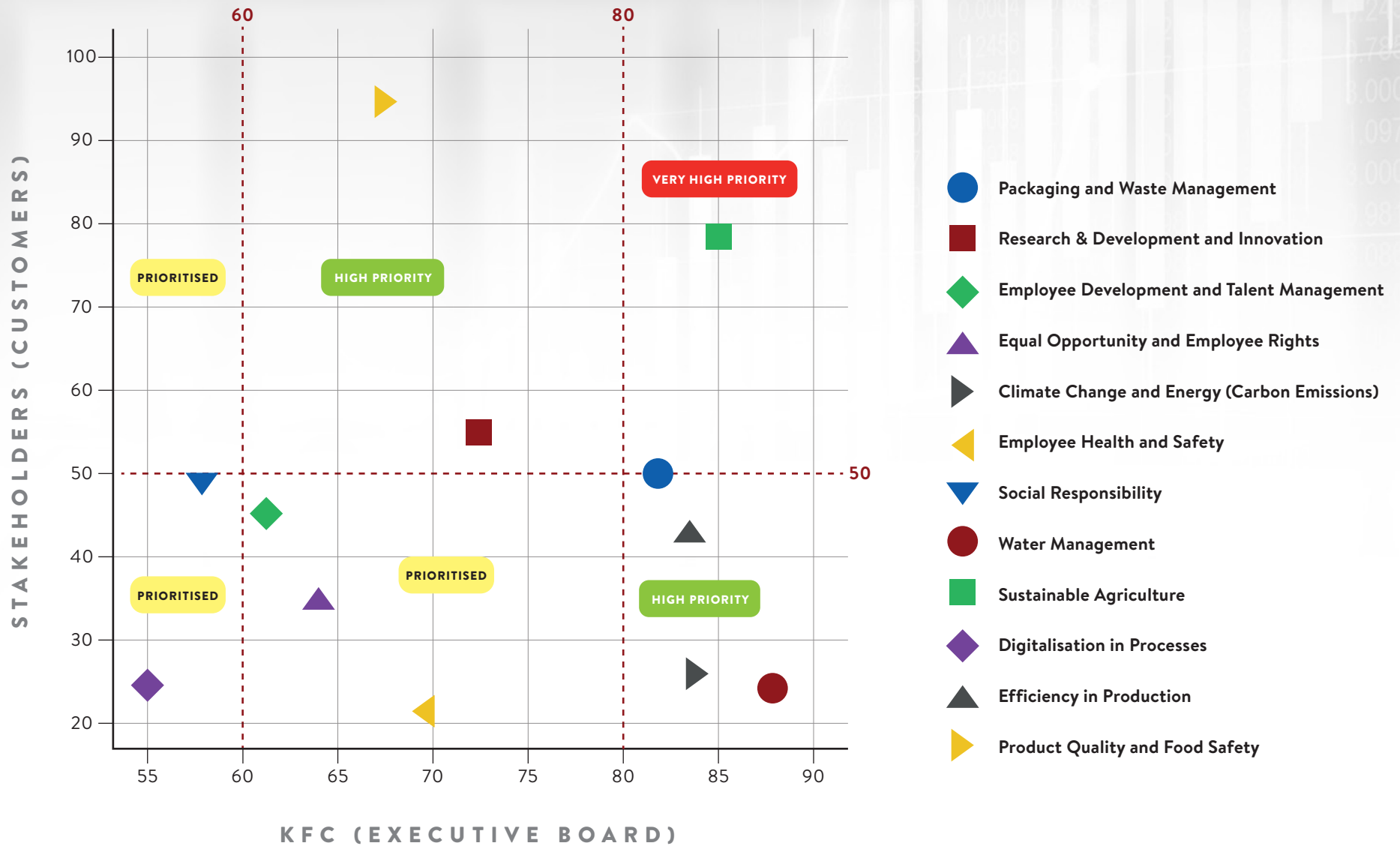
ment culture can lead to innovation with a metaphor. Bamboo is one of the most widely diversified plants on earth and is renowned throughout the world for its very rapid growth. However, while most bamboo species growing in the wild reach only one metre in the first three years, the growth rate dramatically increases year by year in the following years. Some species of bamboo grow up to one metre a day and can grow up to thirty metres in length. For this, the plant needs access to the right climate, sun and air quality. Under favourable conditions, no one can stop the growth rate of bamboo. Bamboo, thanks to its strength and sufficiently flexible structure, moves with strong winds, but does not break and regains its original shape. This is what sustainability is all about! As long as we create favourable conditions by applying the right strategies at the right time, we can continue to grow in a sustainable manner without breaking down by making ourselves flexible against external variable factors that are not under our control. Therefore, flexibility is the most important

feature of the sustainable leadership model. When all stakeholders work towards the same goal, the roots of the corporate culture and identity are firmly established. In doing so, just as seeds do not effortlessly and instantly turn into saplings, we must contribute to the growth of our saplings with patience and consistency in order for them to flourish.

It seems that the negative outcomes of the situation the world has faced after the pandemic will be felt more intensely in 2023. Therefore, we have no choice but to renew and develop. Although we try to adapt technology to ourselves, we work in a labour-intensive sector. Therefore, our investment in people will never come to an end.

As an organisation whose 83% of its employees consist of women, we are proud to be a company that is on its way to becoming a global brand with the strength it derives from the sensitive and devoted character of our female employees.

Issues of Priority in Sustainability



Activities of the Sustainability Group



2021

SUSTAINABLE AGRICULTURE WORKSHOP **4** WORKSHOPS / **6** MEMBERS

PACKAGING AND WASTE MANAGEMENT WORKSHOP **4** WORKSHOPS / **8** MEMBERS

WATER MANAGEMENT WORKSHOP **3** WORKSHOPS / **6** MEMBERS

CLIMATE CHANGE AND ENERGY MANAGEMENT WORKSHOP **3** WORKSHOPS / **6** MEMBERS

2022

SUSTAINABLE AGRICULTURE AND WATER MANAGEMENT WORKSHOP **4** WORKSHOPS / **6** MEMBERS

PACKAGING AND WASTE MANAGEMENT WORKSHOP **5** WORKSHOPS / **6** MEMBERS

Sustainability Performance Indicators

PEOPLE



EMPLOYEE DEVELOPMENT AND TALENT MANAGEMENT

1. Duration of competency-oriented trainings provided to employees (hours)

2. Number of star candidates trained within the Talent Pool (number of employees)

3. White collar turnover rate (%)

EQUAL OPPORTUNITIES AND EMPLOYEE RIGHTS

1. Percentage of permanent employees

2. Number of female managers at mid-level and above / total number of female managers at mid-level and above

EMPLOYEE HEALTH AND SAFETY

1. Occupational Accident Frequency Rate (KSO)

2. Occupational Accident Severity Rate (KAO)

SOCIAL RESPONSIBILITY

1. Number of social responsibility projects carried out (number)

Sustainability Performance Indicators

CORPORATE BEHAVIOUR



RESEARCH & DEVELOPMENT AND INNOVATION

1. Number of joint projects with external stakeholders (number)
2. Number of patent / utility model / trademark/ design registrations (number)
3. To make patent / utility model applications (number)
4. Number of new products introduced to the market (number)
5. Research and development expenditure / total turnover (%)
6. Turnover / total turnover from Research and Development products (%)
7. Number of participation in scientific events (number)
8. Number of scientific papers / publications (number)
9. Number of graduate researchers / total number of Research and Development Centre staff (%)
10. Total number of ideas received by the innovation pool (number)
11. Number of completed Innovation Projects (number)

PRODUCT QUALITY AND FOOD SAFETY

1. Amount of customer complaints (ppm)
2. Speed of response to customer complaints (average days/all complaints)

EFFICIENCY IN PRODUCTION

1. Rate of quality return (%)
2. Food waste rate (%)
3. By-product rate (%)
4. Number of Kaizen projects implemented (number)

DIGITALISATION IN PROCESSES

1. Number of improvements in ERP system (number)
2. Number of reports received through ERP system (number)

Sustainability Performance Indicators

ENVIRONMENT



SUSTAINABLE AGRICULTURE

1. Organic product sales quantity (tonnes)
2. Number of producers covered by Fair for Life certificate (number of producers)
3. Agricultural land area where the products supplied within the scope of Fair for Life certificate are processed (decare)
4. Organic product diversity (number)
5. Chemical fertiliser use in the products we purchase within the scope of contracted agriculture (kg / decare)

PACKAGING AND WASTE MANAGEMENT

1. Packaging waste rate of all facilities during production (%)
2. Plastic use / The product produced (%)
3. Use of recyclable plastics / Total plastics used (%)
4. Paper use / The product produced (%)
5. Zero waste project total tree recovery (pieces)
6. Zero waste project total energy savings (kWh)
7. Zero waste project total water savings (m3)
8. Zero waste project total greenhouse gas recovery (kg)
9. Zero waste project total petroleum recovery (lt)
10. Zero waste project glass and metal total raw material recovery (tonnes)

CLIMATE CHANGE AND ENERGY (CARBON EMISSION)

1. Central facility carbon emission CO2e / the product produced (%)
2. Raisin facility carbon emission CO2e / the product produced (%)
3. Renewable energy resource use / total amount of products produced (kWh / tonne)
4. Use of renewable energy sources / total electricity use (%)

WATER MANAGEMENT

1. Number of producers provided with awareness-raising training (number of producers)





Employee Development and Talent Management



Purposes	Performance in 2022 (Reference year 2021*)	Assessment
To increase the duration of training provided to employees at KFC Academy to improve their competences (%)	294	With the establishment of the KFC Academy, the number of trainings provided to employees has increased approximately 3 times compared to the previous year. The focus of the employee development approach is to continuously increase the number of trainings provided in line with the needs and the number of beneficiaries from year to year.
To train at least 2 star candidates every year within the scope of the Talent Pool (number of star candidates)	-	The talent pool programme will start at the end of 2022 and the first star candidates will be identified in 2023.
	Performance in 2022 (Reference year 2020)	
To reduce employee turnover rate among white collar employees (%)	2,7	In the last 3 years, the employee turnover rate has been improved, resulting in an increase in employee retention rate and employee loyalty. In 2021, a significant increase was achieved in this ratio compared to the previous year, and in 2022, with the contribution of investments made in employees, a 23% improvement was achieved in this ratio compared to the previous year.

*Since KFC Academy was established in 2022, the performance has been evaluated compared to the previous year.

*Establishment of KFC Academy in 2022

*In 2022, 236 employees received 1557 hours of technical, theoretical, managerial and behavioural development training at the Academy.

*In 2022, within the scope of the talent management programme, 5 managers and 5 directors were provided with an average of 80 hours of managerial development training per each person.

*Implementation of a competency-based recruitment programme, starting from 2021

*Implementation of the Performance Management System in 2022 and creating a basis for the career maps of employees.

*Recruitment of 6 internal trainers within the scope of Internal Trainer Programme in 2022

*2 managers successfully completed the 19th Term Turquality Executive Development Programme between 2021-2022

*3 executives who were accepted to the 20th Term Turquality Executive Development Programme and whose training process continues.

Equal Opportunities and Employment Rights

Purposes	Performance in 2022 (Reference year 2020)	Assessment
Increasing the ratio of permanent employees (%)	8	This performance criterion, which is monitored with the aim of reducing the number and ratio of seasonal employees within the total number of employees, has declined by 8% in the last 3 years. Compared to the previous year, there is a 10% decrease in the ratio of permanent employees.
Increasing the number of female managers in the total number of middle and senior level managers (%)	1	In the last 3 years, the ratio of middle and senior level female managers has been almost stable, with an increase of 1%.

*82% of the total number of employees were female

*All of our enterprises received 100 points in Sedex and ICS (Social Compliance Audit) ethical audit scores in 2022.

Worker Health and Safety

Purposes	Performance in 2022 (Reference year 2020)	Assessment
Improvement in occupational accident frequency rate (KSO) with the target of zero occupational accidents (%)	23,5	There has been an increase in the rate of KSO in the last three years. While there was an increase of 23.5 compared to 2020, there was an increase of 21.3 compared to the previous year. In the following years, it is aimed to decrease the number of occupational accidents and thus the rate of CCI by increasing the number of trainings provided.
Improvement in occupational accident severity rate (OAR) with the target of zero occupational accidents (%)	0	In the last 3 years, there has been no improvement in the KAO rate and it has been determined that the rate in 2020 has been maintained. Compared to the previous year, an increase of 0.32 was observed.

*OHS training for 838 employees in 2022

*In 2022, the top three causes of all occupational accidents in all enterprises were accidents caused by machinery-equipment, accidents caused by tripping-slip-falling and accidents caused by falling/overturning of parts/materials.

Social Responsibility

Purposes	Performance in 2022 (Reference year 2020)	Assessment
Carrying out social responsibility projects (number)	2	From 2020 onwards, the focus has been on the development of social responsibility projects. 2 different social responsibility projects in 2022 has been implemented.

*In 2022, in cooperation with the Aegean Forest Foundation, Sunny Fruit forest, consisting of 5000 saplings, was created in Kırkgeçit, Kınık, İzmir.

*In 2022, the waste oil collection campaign was carried out in cooperation with Habitat Recycling and 236 kg of waste oil was brought to biogas production



Research & Development and Innovation



Purposes	Performance in 2022 (Reference year 2020)	Assessment
Carrying out joint projects with external stakeholders (number)	6	Compared to 2020, there has been an increase in the number of projects conducted with external stakeholders. While there have been 2 increases in the number of projects in the last two years, there has been 1 decrease in the total number of projects compared to the previous year.
Carrying out national and international patent / utility model / trademark / design registrations (number)	5	In 2022, 1 patent, 1 utility model and 3 trademarks were registered.
Making National and International Patent / Utility model applications (number)	5	Compared to 2020, the number of patent applications was increased from 2 to 5. Last year, in addition to 3 national patent applications, 2 international patent applications were filed. There has been a decrease in utility model applications in the last three years.
Introducing new products to the market (number)	4	The number of new products introduced to the market increased compared to the previous year. In 2022, 4 new products were introduced to the market, 2 in the fruit & nut mixture group and 2 in the functional product group.
Increasing the ratio of Research and Development expenditure in total turnover (%)	0	Research and Development expenditure has maintained its share in turnover for the last 3 years.
Increasing the proportion of revenue from Research and Development products in total turnover (%)	3,8	In the last two years, there has been a 3.8% increase in the income from Research and Development (R&D) products, while there has been a decrease of approximately 1% compared to the previous year. A regular increase could not be achieved.
Participation in scientific events (number)	4	We participated in 3 different international scientific events and 1 national scientific event in the categories of congress, conference, symposium and workshop.

Research & Development and Innovation

Purposes	Performance in 2022 (Reference year 2020)	Assessment
Publishing papers and publications with scientific content (number)	3	3 different researchers participated in 3 different scientific events and made 2 oral presentations and 1 poster presentation. Moreover, two different researchers submitted full-text article applications to the scientific journals of the congresses related to the projects they participated in.
Increasing the number of graduate researchers in the total number of Research & Development Centre staff (%)	5	An increase of 5% compared to 2020 and 4% compared to the previous year was achieved. In 2022, the ratio of graduate researchers in the total number of Research & Development Centre personnel was 27%.
Increasing the total number of ideas received by the Research & Innovation pool (number)	73	Since the establishment of the Corporate Innovation Management System in 2020, the number of ideas coming to the idea pool has increased by 73%.
Implementing innovation projects (number)	5	5 Process Innovation projects were completed in 2022.

- *Research & Development Centre established in 2019
- *University-Industry Cooperation Project with 2 different universities in 2022
 - *Starting 1 Tübitak 1707 Project in 2022
 - *PRIMA project partnership in 2022
- *Waste Recovery Project with 1 Business Development Company in 2022
 - *1 Research Institute-Industry Cooperation Project in 2022
 - *1 Tübitak- TAGEM Project Application Partnership in 2022
 - *2 Registered Patents and 2 Utility Model in total
- *Participation in and graduation from InoSuit and Focused InoSuit programmes in 2018-19 and 2020-21
 - *2 Oral and 1 Poster Presentations in 3 Different International Events
 - *External Idea Collection Event (Ideathon) in 2022
 - *Number of 251 ideas added to the Research & Innovation idea pool in 2022

Product Quality and Food Safety

Purposes	Performance in 2022 (Reference year 2020)	Assessment
Reducing customer complaints in all products (ppm)	5,1	There has been an increase in the number of received customer complaints compared to the previous years. The number of customer complaints increased by 5.1 ppm in the last two years, while in the last year, an increase of 1.7 ppm was observed compared to the previous year.
Increasing the speed of response to customer complaints (days)	0,2	Compared to the 2020 reference year, although the amount of complaints has increased, there has been an improvement in the complaint response rate. In the last three years, the response rate has increased steadily. While there was an increase of 0.2 days in the response rate in the last two years, an increase of 0.16 days was achieved in the last year compared to the previous year.

*In 2022, two enterprises received A+ and two enterprises received A BRC grades.
 *Participation in the 7th International Food Safety Congress in 2022 (Poster Presentation)
 *Participation in the 22nd In Search of Excellence Symposium organised by Kalder in 2022

Efficiency in Production

Purposes	Performance in 2022 (Reference year 2020)	Assessment
Reducing the rate of quality problem feedbacks in all enterprises (%)	1,1	The rate of quality problem feedback has been gradually reduced in the last 3 years. In the last two years, a 1.1% reduction was achieved and in the last year a 0.3% reduction was achieved.
Reducing the food waste rate in all our enterprises (%)	0,1	There has been a 0.1% increase in the food waste rate in the last two years. Kaizen projects will be initiated to reduce it in 2023.
Increasing the number of kaizen projects implemented (%)	78	Compared to 2020, there has been a significant increase in the number of kaizen projects implemented. This increase complies with "Lean Production Turnaround" target of our company. The practical delivery of ideas from the digital platform contributed positively to this ratio.
Reducing the rate of by-products in all enterprises (%)	0,8	In the last year, the by-product rate was reduced by 0.8% compared to 2020.

*123 Kaizen projects completed in 2022

*In 2022, a total of 57 person*hours of 10-step kaizen training with a focus on lean transformation

*1 in-house workshop under the mentorship of lean transformation consultancy in 2022

Digitalisation in Processes

Purposes	Performance in 2022 (Reference year 2020)	Assessment
Improvement in ERP system (number of improvements)	50	50 developments were made in 2022. Compared to the previous year, the number of developments has been increased by 35.
Creating reports through ERP system (number of reports created)	10	In 2022, 10 reports were put into practice.

*In 2021, a KFC-specific mobile application was launched to strengthen communication with farmers.

*In 2022, projects for automatic recording of temperature parameters in 3 different industrial furnaces and its integration into the ERP system were completed.

*In 2022, a general average score of 3.41 out of 5 was achieved in the Digital Transformation Scorecard conducted within the scope of Izmir University of Economics Scientific Research Project.



Sustainable Agriculture



Purposes	Performance in 2022 (Reference year 2020)	Assessment
Increasing the amount of organic product sales (%)	14,6	In the last 3 years, the sale of organic products has been gradually increased in terms of quantity. Compared to 2020 and 2021, sales of organic products increased by 14.6 and 3.1 per cent respectively.
Increasing the variety of organic products sold and included in our certificate on product basis (%)	5	In the last 3 years, there has been a 5% decrease in organic product diversity on product basis (figs, strawberries, bananas, etc.).
Increasing the total number of Fair for Life Certified producers among all our products (number of producers)	7	Compared to 2020, there has been a decrease of 7 in the number of producers that we have included in the Fair for Life certificate. Compared to the previous year, the number of certified producers decreased by 4.
Increasing Fair for Life certified agricultural areas of our suppliers on decare basis (%)	1,2	Compared to 2020, there was a 1.2% increase in FFL certified agricultural areas on a decare basis, while there was a 9.1% decrease compared to the previous year.
Ensuring the reduction of chemical fertiliser use in the products we purchase within the scope of contract agriculture (%)	51,8	As we have started to support our producers with digital sustainable spraying systems such as drones and switched to the use of fertilisers containing less chemical substances, a gradual improvement has been achieved in the amount of chemical fertilisers used per decare in the last 3 years. An improvement of 51.8% was achieved in the last 2 years and 43.8% in the last year.

*In 2022, drone spraying, which is an applicator-friendly system, was introduced in peppers, and the opportunity to spray inaccessible lands and to fight the disease instantly was provided, thus the damage to the product was prevented.

*In 2022, thanks to the drone spraying service carried out in the fields of our producers, a water saving equivalent to 60 times compared to the traditional method was achieved.

*In 2022, more than 5,000 tonnes of organic products were exported.

*In 2022, 100 per cent of organic apricot producers and 52 per cent of raisin producers hold Fair for Life certification.

Packaging and Waste Management

Purposes	Performance in 2022 (Reference year 2020)	Assessment
Reduction of packaging waste rate during production in all facilities (%)	1,4	For the last 3 years, there has been a steady increase in the rate of packaging wastage during production instead of a decrease and deviation from the target. There was an increase of 1.4% in the last two years and 0.8% in the last year.
Reducing the proportion of plastic used in the total amount of products produced (%)	0,04	In the last 3 years, there has been no significant improvement in the amount of plastic used per amount of product produced and the ratios have remained almost unchanged. Compared to 2020, there was a 0.04% increase in plastic use, while a decrease of 0.19% was achieved compared to the previous year. In 2022, the total plastic consumption per total product produced is 1.34%.
Increasing the ratio of recyclable packaging used in the total amount of plastic packaging used (%)	3,8	There has been a decrease in the use of recyclable plastics in total plastic consumption compared to 2020. The reason for this is thought to be the increase in the number of packaged product sales. In the coming years, projects aimed at making all packaged products using plastics recyclable in the relevant markets will continue to be carried out and these efforts will be accelerated.
Reducing the proportion of paper used in the total amount of products produced (%)	2,8	Compared to 2020, the total amount of paper used in the product produced increased by 2.8%. An improvement of 0.8% was observed compared to the previous year. For sustainable paper supply, FSC certified products were switched to all boxes. Furthermore, kaizen projects are planned to be carried out to reduce the paper usage rate.
	Performance in 2022 (Reference year 2021*)	
Increasing total tree recovery rate by increasing the efficiency of zero waste project in all facilities (number of trees recovered)	48	Compared to the previous year, an extra 48 trees were saved thanks to the wastes separated at source and recycled within the scope of the zero-waste project.
Increasing total energy savings by increasing the efficiency of zero waste project in all enterprises (kWh)	24524	Compared to the previous year, an extra 24,524 kWh of energy was saved thanks to the wastes separated at source and recycled within the scope of the zero-waste project.

Packaging and Waste Management

Purposes	Performance in 2022 (Reference year 2021*)	Değerlendirme
Increasing total water savings by increasing the efficiency of zero waste project in all facilities (m ³)	79	Compared to the previous year, an extra 79 m ³ of water was saved thanks to the wastes separated at source and recycled within the scope of the zero-waste project.
Increasing total greenhouse gas recovery by increasing the efficiency of zero waste project in all facilities (kg)	671	Compared to the previous year, an extra 671 kg of greenhouse gas was avoided thanks to the wastes separated at source and recycled within the scope of the zero-waste project.
Increasing total oil recovery by increasing the efficiency of zero waste project in all facilities (lt)	5820	Compared to the previous year, an extra 5820 litres of oil is saved thanks to the wastes separated at source and recycled within the scope of the zero waste project.
Increasing total glass and metal raw material recovery by increasing the efficiency of zero waste project in all enterprises (tonnes)	2,4	Compared to the previous year, an extra 2.4 tonnes of glass and metal raw materials were recovered thanks to the wastes separated at source and recycled within the scope of the zero-waste project.

**Since it was the year in which the zero-waste certificate was received, it was considered as the base year.*

*Since 2021, we have been a member of how2recycle for the US and Canadian markets in order to raise awareness of end consumers and to ensure that they can manage the waste management of our packaging correctly.

*Since 2021, we have Zero Waste certification in both facilities.

* We survey suppliers for packaging management projects and identify potential projects based on responses from 8 different paper, glass and plastic suppliers.

Climate Change and Energy Management (Carbon Emissions)

Purposes	Performance in 2022 (Reference year 2020*)	Assessment
Reducing the share of total carbon emission determined as CO2 equivalent in the total amount of product produced at the Central Facility (tonnes CO2 equivalent/tonnes of products produced)***	1,9	According to the 2021 corporate carbon footprint report, it has been found that 86% of emissions originate from Scope 3, and purchased raw materials account for the largest share here with 69%. Final product shipment and fixed combustion are other high emission sources, respectively. The share of Scopes 1 and 2 is 11 and 3 per cent respectively.
Reduction of the share of Scope 1 carbon emission determined as CO2 equivalent in the total amount of products produced at the Central Facility (%)	347	In 2021, there was a 347% increase in Scope 1 emissions compared to the previous year. This increase stems from the increase in fixed combustion and cooling gas consumption.
Reduction of the share of Scope 2 carbon emissions determined as CO2 equivalent in the total amount of products produced at the Central Facility (%)	5	In 2021, there was a 5% increase in Scope 2 emissions compared to the previous year. It is understood that electricity consumption per unit product produced has increased.
Reduction of the share of Scope 3 carbon emissions determined as CO2 equivalent in the total amount of products produced at the Central Facility (%)	-	Since Scope 3 calculations started in 2021, the rate of increase or decrease compared to the previous year could not be calculated.
Reducing the share of total carbon emission determined as CO2 equivalent in the total amount of product produced in the Raisin Facility (tonnes CO2 equivalent/tonnes of product produced)***	1,0	According to the 2021 corporate carbon footprint report, 98% of emissions originate from Scope 3, with purchased raw materials accounting for the largest share of 64%. Final product shipment and electricity consumption constitute other high emission sources, respectively.
Reduction of the share of Scope 1 carbon emission determined as CO2 equivalent in the total amount of product produced in the Raisin Facility (%)	563	In 2021, there was a 563% increase in Scope 1 emissions compared to the previous year. This increase stems from the increase in fixed combustion and cooling gas consumption.

Climate Change and Energy Management (Carbon Emissions)

Purposes	Performance in 2021 (Reference year 2020*)	Assessment
Reduction of the share of Scope 2 Carbon Emission determined as CO2 equivalent in the total amount of product produced in the Raisin Facility (%)	1	In 2021, an increase of 1% was detected in Scope 2 emissions compared to the previous year. It has been understood that electricity consumption per unit product produced has increased.
Reduction of the share of Scope 3 Carbon Emission determined as CO2 equivalent in the total amount of product produced in the Raisin Facility (%)	-	Since Scope 3 calculations started in 2021, the rate of increase or decrease compared to the previous year could not be calculated.
	Performance in 22 (Reference Year 2021^^)	
Increasing the use of renewable energy resources (kWh) per tonne of product produced in all facilities (%)	17,7	Compared to the previous year, there is a 17.7% decrease in the ratio of renewable energy resources produced per tonne of product. It is expected that this value will be improved and the ratio will be increased in the following years with a new SPP system to be put into operation in the grape plant.
Increasing the amount of renewable energy production in total electricity use in all facilities (%)	1,2	Compared to the previous year, there is a decrease in the ratio of renewable energy source production within the total consumed energy source. This ratio is expected to be improved with the SPP system to be put into operation in the grape plant.

*Scope 1, 2 and 3

Scope 1 and 2 (Compliant with ISO 14064-2018) *Since the calculation including Scope 3 was made for the first time in 2021, the direct value itself is given, not over the rate of decrease.

****The calculations for 2022 are ongoing.

^^Since it is the year of SPP installation, the base year is 2021.

*GES installation in the raw material storage area in 2020

*Starting GES investment works in the Raisin facility in 2022

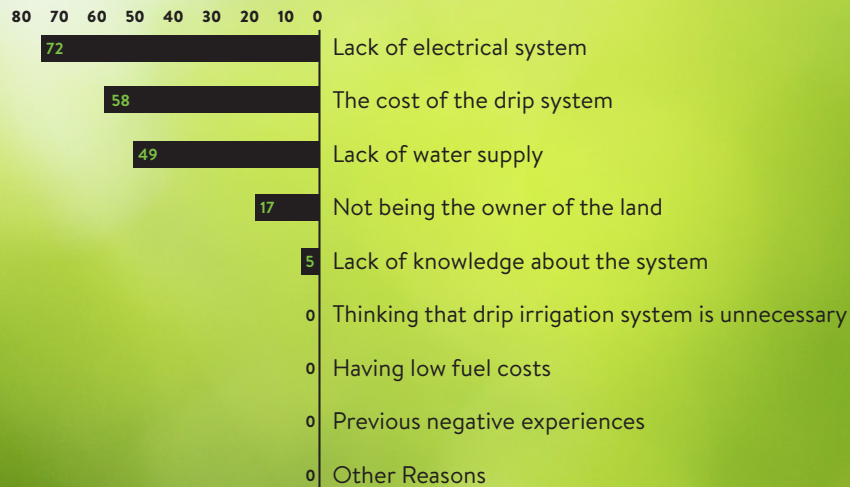
*Carrying out a questionnaire study for shipment suppliers and evaluating potential projects with 6 different shipment suppliers

Water Management

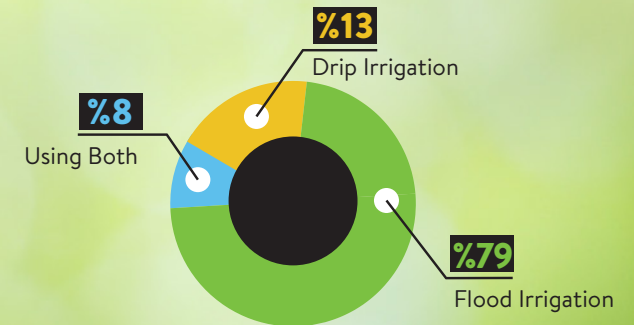
Purposes	Performance in 2021 (Reference year 2020*)	Assessment
Increasing the number of producers trained on water management awareness (Number of people)	0	In 2022, the trainings targeted for producers could not be carried out. The problems and needs of the region were identified by conducting a survey.

*In 2022, a water management survey was conducted for 106 producers in 21 different regions around Menemen, Izmir

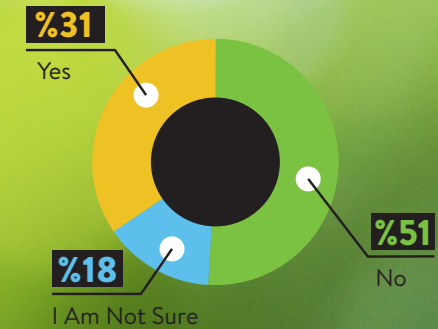
What are your reasons for not using the drip irrigation system in your fields?



Which irrigation system do you use?



Do you think that your level of knowledge about the irrigation method being used is sufficient?



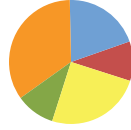
Water Management

Reasons For Not Using Drip Irrigation System

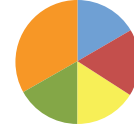
- Not being the owner of the land
- Cost of drip irrigation system
- Lack of electricity network
- Lack of knowledge about the system
- Lack of water source



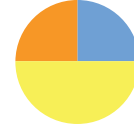
Ahmetli - Ataköy



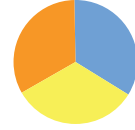
Ahmetli - Alahıdır



Ahmetli - Barbaros



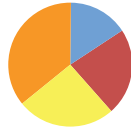
Ahmetli - Derbent



Ahmetli - Dereköy



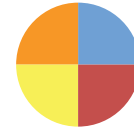
Ahmetli - Dibekdere



Ahmetli - Gökkaya



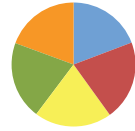
Ahmetli - Karaköy



Ahmetli - Matdere



Ahmetli - Mersindere



Ahmetli - Organlı



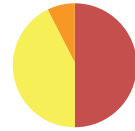
Menemen



Menemen - Çavuşköy



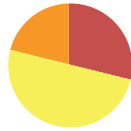
Menemen - Çavuşköy



Menemen - Haykıran



Menemen - Yanıkköy



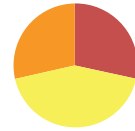
Menemen - Belen



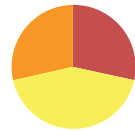
Menemen - Doğaköy



Menemen - Helvacı



Menemen - Kesikköy



Menemen - Musabey



Menemen - Türkeli

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