



EXHAUSTIVE 2022 EXTRA-FINANCIAL DATA

Exhaustive 2022 Environmental Data

Nature

Regenerative Agriculture

Circular Economy

Water

Exhaustive 2022 Environmental Data

Unit	2021	2022	TARGET	TARGET YEAR	BASELINE	EXTERNALLY VERIFIED	CORRESPONDING GRI STANDARDS	RELATED SDG TARGET	RELATED UNGC PRINCIPLE	SASB
------	------	------	--------	-------------	----------	---------------------	-----------------------------	--------------------	------------------------	------

Production Site Environment scope ^(a)

Total number of sites in the Production Site Environment scope	Number of sites	181	174				✓			
Environmental performance coverage rate	Number of sites under Production Site Environment scope/Total number of sites	99%	99%				✓			

^(a) Refer to Methodology Note

Production volumes ^(a)	Thousands of tons	34,855	35,032				✓			
-----------------------------------	-------------------	--------	--------	--	--	--	---	--	--	--

^(a) Production Site Environment Scope (refer to Methodology Note)

ISO 14001 certification ^(a)

Total number of ISO 14001 certified sites	Number of sites	83	84				✓			
Percentage of ISO 14001 certified sites	%	46%	48%							
Production volumes covered by ISO 14001 certification	Thousands of tons of products	22,579	23,772				✓			
Percentage of volumes covered by ISO 14001 certification	%	65%	68%							

ISO 50001 certification

Total number of ISO 50001 certified sites	Number of sites	14	15							
Percentage of ISO 50001 certified sites	%	8%	9%							
Percentage of volumes covered by ISO 50001 certification	%	7%	9%							

^(a) Production Site Environment Scope (refer to Methodology Note)

GREEN audit ^(a)

Percentage of sites undergone a GREEN audit	%	72%	71%							
Number of sites undergone a GREEN audit	Number of sites	129	123							
Percentage of production covered by a GREEN audit	%	81%	82%							
Number of sites compliant with GREEN standards (ranked A or B)	Number of sites	108	105							
Percentage of sites compliant with GREEN standards ranked A or B)	%	84%	85%							
Percentage of compliant production	%	91%	93%							

^(a) GREEN (Global Risk Evaluation for the Environment) program of external audits world-wide to identify and monitor the main environmental risks related to the production sites (see Universal Registration Document 2022).

NATURE

CO2 EMISSIONS SCOPE 1, 2 AND 3

Scope 1 & 2 emissions market-based ^(a)

Scope 1	Ktons CO ₂ equivalent	684	666				✓	Disclosure 305-1	13.1	Principle 7,8	✓
Scope 2	Ktons CO ₂ equivalent	295	276				✓	Disclosure 305-2	13.1	Principle 7,8	
Total Scope 1 & 2	Ktons CO₂ equivalent	979	942				✓				

^(a) Greenhouse Gases Scope and SBT scope (refer to Methodology Note)

Absolute energy and industrial emissions reduction, scopes 1 and 2, market-based since 2020	%	-14.8%	-18.0%	-47.2%	2030	2020	✓	Disclosure 305-5	13.1		
Scope 1 FLAG ^(a)	Ktons CO ₂ equivalent	164	165								

^(a) Greenhouse Gases Scope and SBT scope (refer to Methodology Note)

Unit	2021	2022	TARGET	TARGET YEAR	BASELINE	EXTERNALLY VERIFIED	CORRESPONDING GRI STANDARDS	RELATED SDG TARGET	RELATED UNGC PRINCIPLE	SASB
------	------	------	--------	-------------	----------	---------------------	-----------------------------	--------------------	------------------------	------

Greenhouse gas emissions in scope 3 ^(a)

Purchased goods and services	Ktons CO ₂ equivalent	19,206	18,708			✓	Disclosure 305-3	13.1	Principle 7,8	
Upstream transportation and distribution of goods	Ktons CO ₂ equivalent	300	336			✓	Disclosure 305-3	13.1	Principle 7,8	
Downstream transportation and distribution of goods	Ktons CO ₂ equivalent	2,079	2,132			✓	Disclosure 305-3	13.1	Principle 7,8	
Use of sold products	Ktons CO ₂ equivalent	830	733			✓	Disclosure 305-3	13.1	Principle 7,8	
End-of-life treatment of sold products	Ktons CO ₂ equivalent	769	840			✓	Disclosure 305-3	13.1	Principle 7,8	
Emissions related to upstream energy use	Ktons CO ₂ equivalent	262	252			✓	Disclosure 305-3	13.1	Principle 7,8	
Waste generated in operations	Ktons CO ₂ equivalent	125	99			✓	Disclosure 305-3	13.1	Principle 7,8	
Total Scope 3	Ktons CO₂ equivalent	23,571	23,100			✓	Disclosure 305-3	13.1	Principle 7,8	

(a) Greenhouse Gas Environment scope (refer to Methodology Note)

Total greenhouse gas emissions inventory for scopes 1, 2 and 3 ^(a)

Scope 1 including FLAG	Ktons CO ₂ equivalent	848	831			✓	Disclosure 305-1	13.1	Principle 7,8	
Scope 2 ^(b)	Ktons CO ₂ equivalent	295	276			✓	Disclosure 305-2	13.1	Principle 7,8	
Scope 3	Ktons CO ₂ equivalent	23,571	23,100			✓	Disclosure 305-3	13.1	Principle 7,8	
Total Scope 1, 2, 3	Ktons CO₂ equivalent	24,714	24,207			✓				

(a) Greenhouse Gases Scope (refer to Methodology Note)

(b) Market-based

Total emissions breakdown ^(a)

Scope 1 including FLAG	%	3.4%	3.4%			✓	Disclosure 305-1	13.1	Principle 7,8	
Scope 2	%	1.2%	1.1%			✓	Disclosure 305-2	13.1	Principle 7,8	
Scope 3 Purchase of goods and services: FLAG - milk	%	35.2%	32.3%			✓	Disclosure 305-3	13.1	Principle 7,8	
Scope 3 Purchase of goods and services: FLAG - dairy ingredients	%	16.2%	18.3%			✓	Disclosure 305-3	13.1	Principle 7,8	
Scope 3 Purchase of goods and services: FLAG - other raw materials	%	8.5%	8.5%			✓	Disclosure 305-3	13.1	Principle 7,8	
Scope 3 Purchase of goods and services: Packaging	%	10.5%	11.3%			✓	Disclosure 305-3	13.1	Principle 7,8	
Scope 3 Purchase of goods and services: Purchase of finished products	%	7.3%	6.9%			✓	Disclosure 305-3	13.1	Principle 7,8	
Scope 3 Upstream transportation and distribution of goods	%	1.2%	1.4%			✓	Disclosure 305-3	13.1	Principle 7,8	
Scope 3 Downstream transportation and distribution of goods	%	8.4%	8.8%			✓	Disclosure 305-3	13.1	Principle 7,8	
Scope 3 Use of sold products	%	3.4%	3.0%			✓	Disclosure 305-3	13.1	Principle 7,8	
Scope 3 End-of-life treatment of sold products	%	3.1%	3.5%			✓	Disclosure 305-3	13.1	Principle 7,8	
Scope 3 Fuel and energy related activities	%	1.1%	1.0%			✓	Disclosure 305-3	13.1	Principle 7,8	
Scope 3 Waste generated in operations	%	0.5%	0.4%			✓	Disclosure 305-3	13.1	Principle 7,8	

(a) Greenhouse Gases Scope (refer to Methodology Note)

FLAG emissions breakdown ^(a)

Milk	%	61.1%	55.2%			✓	Disclosure 305-3	13.1	Principle 7,8	
Dairy ingredients	%	25.0%	30.6%			✓	Disclosure 305-3	13.1	Principle 7,8	
Other raw materials	%	13.9%	14.2%			✓	Disclosure 305-3	13.1	Principle 7,8	
Scope 1 FLAG	Ktons CO ₂ equivalent	164	165			✓				
Scope 3 FLAG	Ktons CO ₂ equivalent	14,809	14,314			✓				
Total FLAG	Ktons CO₂ equivalent	14,973	14,479			✓				
Absolute total FLAG emissions reduction since 2020	%	-5.2%	-8.3%	-30.3%	2030	✓				

	Unit	2021	2022	TARGET	TARGET YEAR	BASELINE	EXTERNALLY VERIFIED	CORRESPONDING GRI STANDARDS	RELATED SDG TARGET	RELATED UNGC PRINCIPLE	SASB
Scope 3 energy and industrial	Ktons CO ₂ equivalent	7,219	7,347				✓				
Absolute Scope 3 energy and industrial emissions reduction since 2020	%	-1.1%	0.7%	-42.0%	2030		✓				

(a) SBT Scope (refer to Methodology Note)

ENERGY EFFICIENCY AND RENEWABLES

Energy consumption within the organization ^(a)

Total thermal energy consumption	MWh	3,203,185	3,160,015				✓	Disclosure 302-1	7.3 12.2 13.1	Principle 7,8	
Total electricity consumption	MWh	1,995,902	1,972,672				✓	Disclosure 302-1	7.3 12.2 13.1	Principle 7,8	
Total	MWh	5,199,087	5,132,687				✓	Disclosure 302-1	7.3 12.2 13.1	Principle 7,8	✓
Percentage Grid Electricity	%	38.1%	38.4%								✓
Intensity of energy consumption	KWh per metric ton of product	149.2	146.5				✓	Disclosure 302-3	7.3 12.2 13.1	Principle 7,8	
Total reduction of energy intensity since 2000	%	46%	47%				✓	Disclosure 302-4 Disclosure 302-5	7.3 12.2 13.1	Principle 7,8	

(a) Production Site Environment Scope (refer to Methodology Note)

Renewable energy ^(a)

Production plant purchasing electricity from 100% renewable sources	Number of sites	87	109				✓	Disclosure 302-1	7.3 12.2 13.1	Principle 7,8	
Percentage of renewable electricity purchase	Quantity of renewable electricity/ total electricity purchased	68.5%	70.5%	100%	2030	2017	✓	Disclosure 302-1	7.3 12.2 13.1	Principle 7,8	
Percentage of total renewable energy	Quantity of renewable energy/total energy	29.8%	31.4%				✓	Disclosure 302-1	7.3 12.2 13.1	Principle 7,8	✓

(a) Production Site Environment Scope (refer to Methodology Note)

DEFORESTATION

Palm oil and soy policy

Tons of palm oil used	Metric tons	67,498	69,140					Disclosure 308-2	12.7		
"RSPO segregated" certified palm oil	%	93%	88%					Disclosure 308-2	12.7		
"RSPO Mass Balance" certified palm oil	%	5%	9%								

Paper and board for packaging ^(a)

Percentage of paper and board packaging made of recycled fibers or virgin certified fibers (FSC, PEFC, SFI)	%	99.8%	99%					Disclosure 301-2	12.5	Principle 7,8	
---	---	-------	-----	--	--	--	--	------------------	------	---------------	--

(a) Packaging Scope (refer to Methodology Note)

REFRIGERATION RESOLUTION

Emissions of ozone-depleting substances (ODS)^(a)

CFC	Ton equivalent CFC	0	0				✓	Disclosure 305-6	13.1	Principle 7,8	
HCFC	Ton equivalent CFC	0.038	0.017					Disclosure 305-6	13.1	Principle 7,8	

(a) Production Site Environment Scope (refer to Methodology Note)

Unit	2021	2022	TARGET	TARGET YEAR	BASELINE	EXTERNALLY VERIFIED	CORRESPONDING GRI STANDARDS	RELATED SDG TARGET	RELATED UNGC PRINCIPLE	SASB
------	------	------	--------	-------------	----------	---------------------	-----------------------------	--------------------	------------------------	------

REGENERATIVE AGRICULTURE

REGENERATIVE AGRICULTURE PRACTICES

Animal welfare

Lamb and beef having access to pasture (Socrates Scope: Early Life Nutrition food factories in the EU)	%	100%	100%					Disclosure 308-2	12.7		
Cage-free eggs and eggs ingredients volumes sourced worldwide	%	100%	100%					Disclosure 308-2	12.7		
Percentage of fresh milk volumes worldwide assessed through Danone's welfare assessment tool or via Validus Animal Welfare certification in Essential Dairy and Plant-Based Business ^(a)	%	84%	80%					Disclosure 308-2	12.7		

(a) Including the following countries covering more than 80% of total fresh milk (Algeria, Argentina, Belgium, Brazil, Egypt, France, Germany, Mexico, Poland, Romania, Russia, South Africa, Spain, and U.S.A.)

CIRCULAR ECONOMY

Post-consumer Packaging ^(a)

Tons of plastic used by Danone	Tons of plastic	750,994	762,519					Disclosure 301-2	12.5	Principle 7,8	
Total Weight of Packaging	Tons	1,468,263	1,584,001								✓
Percentage of total packaging being reusable, recyclable or compostable (primary, secondary & tertiary packaging) ^(b)	%	84%	84%	100%	2025			Disclosure 301-2	12.5	Principle 7,8	✓
Percentage of total plastic packaging being reusable, recyclable or compostable	%	74%	74%					Disclosure 301-2	12.5	Principle 7,8	
Percentage of packaging coming from recycled materials (primary, secondary & tertiary packaging) ^(b)	%	34%	35%	50%	2025			Disclosure 301-2	12.5	Principle 7,8	✓
Percentage of recycled materials in plastic packaging	%	10.4%	11.9%					Disclosure 301-2	12.5	Principle 7,8	
Percentage of recycled PET in Waters Business where local standards and regulations allow	%	27.4%	26.4%					Disclosure 301-2	12.5	Principle 7,8	
Percentage of recycled PET in Waters Business worldwide	%	20.6%	21.0%	50%	2025			Disclosure 301-2	12.5	Principle 7,8	

(a) Packaging Scope (refer to Methodology Note).

(b) SASB definition in the Standard is only on primary & secondary packaging, when Danone reports primary, secondary packaging and tertiary packaging

Industrial waste ^(a)

Total quantity of industrial waste	in ktons	364	344 ^(b)				✓	Disclosure 306-2	6.3	Principle 7,8	
Total quantity ratio of industrial waste per ton of products	in kg/tons	10.4	9.8 ^(b)				✓	Disclosure 306-2	6.3	Principle 7,8	
Proportion of industrial waste recovered	%	91.9%	93.5% ^(b)				✓	Disclosure 306-2	6.3	Principle 7,8	
Waste generated	Total quantity in thousands of tons	400	379 ^(b)				✓	Disclosure 306-2	6.3	Principle 7,8	
Recovered waste	Total quantity in thousands of tons	348	339 ^(b)				✓	Disclosure 306-2	6.3	Principle 7,8	
Proportion of recovered waste	%	87%	89% ^(b)					Disclosure 306-2	6.3	Principle 7,8	
Ratio of total quantity of waste per ton of products	Kg/ton of products	11.5^(b)	10.8 ^(b)					Disclosure 306-2	6.3	Principle 7,8	

(a) Production Site Environment Scope (refer to Methodology Note)

(b) Food waste from Waters sites excluded

Unit	2021	2022	TARGET	TARGET YEAR	BASELINE	EXTERNALLY VERIFIED	CORRESPONDING GRI STANDARDS	RELATED SDG TARGET	RELATED UNGC PRINCIPLE	SASB
------	------	------	--------	-------------	----------	---------------------	-----------------------------	--------------------	------------------------	------

Industrial Packaging waste ^(a)

Total quantity of packaging industrial waste	in ktons	115	114				✓	Disclosure 306-2	6.3	Principle 7,8
Total quantity ratio of packaging industrial waste per ton of products	in kg/tons	3.3	3.3				✓	Disclosure 306-2	6.3	Principle 7,8
Packaging industrial waste recovered	Thousands of tons	112	112				✓	Disclosure 306-2	6.3	Principle 7,8
Proportion of packaging industrial waste recovered	%	97.3%	98.4%				✓	Disclosure 306-2	6.3	Principle 7,8
Proportion of plastic packaging waste recovered	%	96.5%	98.2%				✓	Disclosure 306-2	6.3	Principle 7,8

(a) Production Site Environment Scope (refer to Methodology Note)

Industrial Food waste ^{(a)(b)}

Total quantity of food waste generated	Thousands of tons	249	230				✓	Disclosure 306-2	6.3	Principle 7,8
Total quantity of recovered food waste	Thousands of tons	227	210				✓	Disclosure 306-2	6.3	Principle 7,8
Ratio of total quantity of food waste per ton of products	Kg/ton of products	29.2	28.0				✓	Disclosure 306-2	6.3	Principle 7,8
Ratio of total quantity of food waste recovered per ton of products	Kg/ton of products	26.1	25.5				✓	Disclosure 306-2	6.3	Principle 7,8
Proportion of recovered food waste	%	89.4%	91.2%				✓	Disclosure 306-2	6.3	Principle 7,8

(a) Production Site Environment Scope (refer to Methodology Note)

(b) Excludes Waters Reporting Entities sites

Total food waste in our operations (Industrial and supply chain) ^{(a)(b)}

Total quantity of food waste generated	Thousands of tons	321	295				✓	Disclosure 306-2	6.3	Principle 7,8
Total quantity of recovered food waste	Thousands of tons	260	245				✓	Disclosure 306-2	6.3	Principle 7,8
Proportion of recovered food waste	%	81.1%	83.0%					Disclosure 306-2	6.3	Principle 7,8
Ratio of total food waste per ton of products sold	Kg/ton of product sold	35.7	35.2					Disclosure 306-2	6.3	Principle 7,8
Ratio of total recovered food waste per ton of products sold	Kg/ton of product sold	29.0	29.3					Disclosure 306-2	6.3	Principle 7,8
Ratio of total non-recovered food waste per ton of products sold	Kg/ton of product sold	6.8	6.0					Disclosure 306-2	6.3	Principle 7,8
Total reduction in non-recovered food waste ratio since 2016 ^(c)	%	-27.2%	-34.1%	50%	2025	2016				
Ratio of total quantity of food waste per metric ton of product sold, excluding waste intended for animal feed and the processing of biomaterials (in kg/tons) - SDG 12.3	Kg/ton of product sold	23.0	21.2							
Reduction in the total quantity of food waste per metric ton of product sold, excluding waste intended for animal feed and the processing of biomaterials - SDG 12.3, since 2020 on a like-for-like basis	%	-5.3%	-13.5%							

(a) Production Site Environment scope and Scope 3 downstream, see Methodology Note

(b) Excludes Waters Reporting Entity sites

(c) Based on constant consolidation scope and methodology

WATER

Water Risk Assessment ^(a)

Percentage of the watershed where Danone operates are identified in high or extremely high physical risk according to the WFR ^(b) tool	%	34%	34%							
Percentage of Danone sites audited for their water risk according to the WRF ^(b) tool	%	100%	100%							
Percentage of production sites identified at high risk for the Company	%	17%	17%							

(a) Production Site Environment Scope (refer to Methodology Note)

(b) Water Risk Filter (WRF) from the World Wildlife Fund, more information in our 2022 Universal Registration Document

Unit	2021	2022	TARGET	TARGET YEAR	BASELINE	EXTERNALLY VERIFIED	CORRESPONDING GRI STANDARDS	RELATED SDG TARGET	RELATED UNGC PRINCIPLE	SASB
------	------	------	--------	-------------	----------	---------------------	-----------------------------	--------------------	------------------------	------

SPRING audits ^(a)

Percentage of Waters division sites having run a SPRING audited	%	100%	100%					12.2	Principle 7,8	
---	---	------	------	--	--	--	--	------	---------------	--

(a) Internal water resource management tool SPRING (Sustainable Protection and Resources managing) that covers the physical, regulatory and community management of aquifers (geological formations containing (groundwater) and their watershed (see 2022 Universal Registration Document)

Water withdrawal at production sites ^(a)

River water withdrawn from the surrounding area	Thousand of m ³	2,822	2,810				✓	Disclosure 303-1	6.4	Principle 7,8	
Municipal water withdrawn from the surrounding area	Thousand of m ³	22,475	20,985				✓	Disclosure 303-1	6.4	Principle 7,8	
Well water withdrawn from the surrounding area	Thousand of m ³	42,452	43,088				✓	Disclosure 303-1 Disclosure 303-2	6.4	Principle 7,8	
Total water withdrawal from surrounding area	Thousand of m³	67,749	66,883				✓	Disclosure 303-1	6.4	Principle 7,8	✓
Water used in finished products and water co-product	Thousand of m ³	29,009	29,337				✓		6.4	Principle 7,8	
Water consumption in the production processes	Thousand of m ³	38,559	37,376				✓		6.4	Principle 7,8	
Water consumption intensity related to the production processes	m ³ / metric tons of product	1.11	1.07				✓		6.4	Principle 7,8	
Total reduction of water intensity since 2000	%	50%	52%				✓		6.4	Principle 7,8	

(a) Production Site Environment Scope (refer to Methodology Note)

Wastewater ^(a)

Final discharge of Chemical Oxygen Demand (COD)	Thousands of metric tons	5.06	4.27				✓	Disclosure 306-1	6.3 14.1	Principle 7,8	
Net COD Ratio	Kg/ton of product	0.15	0.12				✓	Disclosure 306-1	6.3 14.1	Principle 7,8	
Compliance with Clean Water Standards (CWS) of production sites discharging wastewater directly to nature	# of sites compliant / total # of site under CWS	74%	76%				✓	Disclosure 306-1	6.3 14.1	Principle 7,8	
Percentage of clean wastewater returned to nature	m ³ of clean wastewater / m ³ of wastewater under CWS	73%	69%				✓	Disclosure 306-1	6.3 14.1	Principle 7,8	
Percentage of facilities that have a 4R action plan	%	55%	86%	100%	2030		✓				

(a) Production Site Environment Scope (refer to Methodology Note)

WASH Pledge Compliance in Operations

Danone's production sites were compliant with the WASH Pledge self-assessment	%	89%	89%								
---	---	-----	-----	--	--	--	--	--	--	--	--

Watershed Protection Plans

Number of watershed protection plans deployed	Number of plans	11	12				✓				
---	-----------------	----	----	--	--	--	---	--	--	--	--