

2016 ENVIRONMENTAL INDICATORS



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ENI Materials used by weight or volume

	Paper and cardboard advertising brochures (kg)	Paper and paperboard consumption offices (kg)	Paper and cardboard box tickets (kg)	Paper and cardboard storage boxes (kg)	Plastic, shrink film (kg)	Others (kg)	Total (kg)
	2015	2015	2015	2015	2015	2015	
Argentina	427.000	60.400	418.000	18.774	734.000	1.599	1.659.773
Brasil	2.375.793	49.142	51.424	65.752	211.678	0	2.753.789
China	628.723	8.371	64.295	0	30.094	19.881	751.364
España	6.068.300	352.600	784.840	209.443	483.600	396.007	8.294.790
Portugal (1)	1.651.360	60.308	186.528	12.266	25.205	(1) 6.745	1.935.667
TOTAL	11.151.176	530.821	1.505.087	306.235	1.484.577	424.232	15.402.128

	Paper and cardboard advertising brochures (kg)	Paper and paperboard consumption offices (kg)	Paper and cardboard box tickets (kg)	Paper and cardboard storage boxes (kg)	Plastic, shrink film (kg)	Others (kg)	Total (kg)
	2016	2016	2016	2016	2016	2016	
Argentina	324.000	70.000	598.620	21.510	1.523.000	1.758	2.538.888
Brasil	2.734.608	62.128	77.526	78.267	133.332	9.650	3.095.511
China	418.556	18.260	57.304	0	1.325	9.273	504.718
España	7.100.000	97.300	1.164.600	144.436	3.781.100	363.609	12.651.045
Portugal (1)	1.469.938	42.126	0 (2)	13.903	23.552	(1) 6.303	1.549.519
TOTAL	12.047.102	289.814	1.898.050	258.116	5.462.309	390.593	20.345.984

	Paper and cardboard advertising brochures (kg)	Paper and paperboard consumption offices (kg)	Paper and cardboard box tickets (kg)	Paper and cardboard storage boxes (kg)	Plastic, shrink film (kg)	Others (kg)	Total (kg)
	2016 vs 2015	2016 vs 2015	2016 vs 2015	2016 vs 2015	2016 vs 2015	2016 vs 2015	
Argentina	-0,24 %	16%	43%	15%	107%	10%	53%
Brasil	15%	26%	51%	19%	-37%	0%	12%
China	-33%	118%	-11%	0	-96%	-53%	-33%
España	17%	-72%	48%	-31%	682%	-8%	53%
Portugal (1)	-11%	-30%	N/A	13%	-7%	(1) 100%	-20%
TOTAL	8%	-45%	26%	-16%	268%	-8%	32%

(1) Mandril Rollos Film

(2) Data not obtained

EN2 Materials used that are recycled input materials

	Paper and cardboard advertising brochures (kg)	Paper and paperboard consumption offices (kg)	Paper and cardboard box tickets (kg)	Paper and cardboard storage boxes (kg)	Plastic, shrink film (kg)	Others (kg)
	2015	2015	2015	2015	2015	2015
Argentina	0	0	0	0	0	0
Brazil	0	0	0	0	0	0
China	613.769	0	0	0	0	0
Spain	4.350.590	0	3.290	0	0	0
Portugal	224.732	0	0	0	0	0
TOTAL	5.189.091	0	3.290	0	0	0

	Paper and cardboard advertising brochures (kg)	Paper and paperboard consumption offices (kg)	Paper and cardboard box tickets (kg)	Paper and cardboard storage boxes (kg)	Plastic, shrink film (kg)	Others (kg)
	2016	2016	2016	2016	2016	2016
Argentina	0	0	0	21.510	0	0
Brazil	0	0	0	0	0	0
China	407.520	0	0	0	0	0
Spain	4.223.000	0	0	0	0	0
Portugal	1.373.676	0	0	0	0	0
TOTAL	6.004.196	0	0	21.510	0	0

	Paper and cardboard advertising brochures (kg)	Paper and paperboard consumption offices (kg)	Paper and cardboard box tickets (kg)	Paper and cardboard storage boxes (kg)	Plastic, shrink film (kg)	Others (kg)
	2016 vs 2015	2016 vs 2015	2016 vs 2015	2016 vs 2015	2016 vs 2015	2016 vs 2015
Argentina	0%	0%	0%	0%	0%	0%
Brazil	0%	0%	0%	0%	0%	0%
China	-34%	0%	0%	0%	0%	0%
Spain	-3%	0%	-100%	0%	0%	0%
Portugal	511%	0%	0%	0%	0%	0%
TOTAL	16%	0%	-100%	0%	0%	0%

EN2

Percentage of materials used that are recycled input materials

	Paper and cardboard advertising brochures / Percentage recycled. TOTAL [%]	Paper and paperboard A37:H44 offices / Percentage recycled. TOTAL [%].	Paper and cardboard box tickets / Percentage recycled. TOTAL [%].	Paper and cardboard storage boxes / Percentage recycled. TOTAL [%].	Plastic, shrink film / Percentage recycled. TOTAL [%].	Others / Percentage recycled. TOTAL [%].
	2015	2015	2015	2015	2015	2015
Argentina	0	0	0	0	0	0
Brazil	0	0	0	0	0	N/A
China	97,62%	0	0	N/A	0	0
Spain	71,69%	0	0,42%	0	0	0
Portugal	13,61%	0	0	0	0	0
TOTAL	46,53%	0	0,22%	0	0	0

	Paper and cardboard advertising brochures / Percentage recycled. TOTAL [%]	Paper and paperboard A37:H44 offices / Percentage recycled. TOTAL [%].	Paper and cardboard box tickets / Percentage recycled. TOTAL [%].	Paper and cardboard storage boxes / Percentage recycled. TOTAL [%].	Plastic, shrink film / Percentage recycled. TOTAL [%].	Others / Percentage recycled. TOTAL [%].
	2016	2016	2016	2016	2016	2016
Argentina	0	0	0	100%	0	0
Brazil	0	0	0	0	0	0
China	97,36%	0	0	0	0	0
Spain	59,48%	0	0	0	0	0
Portugal	93,50%	0	0	0	0	0
TOTAL	49,84%	0	0	0	0	0

EN3
**Direct energy consumption by primary energy source
FIXED SOURCES**

	Natural Gas [kWh]		
	2014	2015	2016
Argentina	0	0	0
Brazil	1.607	8.845	53.155
China	0	0	0
Spain	0	0	0
Portugal	23.129,20	35.308,68	18.756,36
Total DIA	24.736,58	44.153,68	71.911,36

	Propane		
	2014	2015	2016
Argentina	0	0	0
Brazil	0	0	0
China	0	0	0
Spain	0	0	0
Portugal	0,00	23.347,20	17.066,74
Total DIA	0,00	23.347,20	17.066,74

	Consumption Others [kWh]		
	2014	2015	2016
Argentina	0	0	0
Brazil	135.658,39	2.493.268,00	2.121.726,00
China	0	0	0
Spain	0	0	0
Portugal	14.479,42	0,00	93.155,88
Total DIA	150.137,81	2.493.268,00	2.214.881,88

	Total stationary sources [kWh]		
	2014	2015	2016
Argentina	0	0	0
Brazil	137.265,77	2.502.113,00	2.174.881
China	0	0	0
Spain	0	0	0
Portugal	37.608,62	58.655,88	128.979
Total DIA	174.874,39	2.560.768,88	2.303.859,98

	Efficiency (kWh per square meter of warehouse)		
	2014	2015	2016
Argentina	0	0	0
Brazil	1,14	23,39	16,50
China	0	0	0
Spain	0	0	0
Portugal	0,49	0,77	1,69
Total DIA	0,89	3,46	3,01

Truck fuel consumption primary transport (liters)			
	2014	2015	2016
Argentina	0	0	0
Brazil	0	0	0
China	0	0	0
Spain	14.039.654	15.405.161	17.385.944
Portugal	4.043.700	3.008.706	2.428.968
Total DIA	18.083.354	18.413.867	19.814.912

Truck fuel consumption secondary transport (liters)			
	2014	2015	2016
Argentina	4.053.095	2.870.474	5.598.080
Brazil	7.157.054	6.771.566	6.554.550
China	1.430.311	1.131.530	318.119
Spain	15.364.056	16.907.268	17.874.035
Portugal	4.157.457	2.964.105	2.992.703
Total DIA	32.161.973	30.644.943	33.337.487

Truck fuel consumption primary and secondary transport (liters)			
	2014	2015	2016
Argentina	4.053.095	2.870.474	5.598.080
Brazil	7.157.054	6.771.566	6.554.550
China	1.430.311	1.131.530	318.119
Spain	29.403.710	32.312.429	35.259.979
Portugal	8.058.992	5.972.811	5.421.672
Total DIA	50.103.162	49.058.810	53.152.400

Efficiency (liters per one thousand products sold)			
	2014	2015	2016
Argentina	2,742	1,830	3,427
Brazil	3,411	3,130	2,930
China	6,388	0,204	1,454
Spain	6,401	6,528	7,329
Portugal	10,172	85,564	7,190
Total DIA	5,918	5,461	5,505

EN3

Direct consumption of energy broken down by primary sources
MOBILE SOURCES (continuation)

Kms distance truck primary transport.			
	2014	2015	2016
Argentina	0	0	0
Brazil	0	0	0
China	0	0	0
Spain	40.113.297	40.539.898	42.928.257
Portugal	8.603.616	7.249.895	5.852.936
Total DIA	48.716.913	47.789.793	48.781.193

Kms distance truck secondary transport			
	2014	2015	2016
Argentina	13.069.928	9.184.296	18.367.636
Brazil	17.603.138	16.946.486	16.534.724
China	5.282.942	4.258.343	1.463.168
Spain	48.641.390	51.538.084	52.661.504
Portugal	11.630.520	9.823.764	9.893.089
Total DIA	96.227.918	91.750.973	98.920.121

Kms distance truck primary and secondary transport			
	2014	2015	2016
Argentina	13.069.928	9.184.296	18.367.636
Brazil	17.603.138	16.946.486	16.534.724
China	5.282.942	4.258.343	1.463.168
Spain	88.754.687	92.077.982	95.589.761
Portugal	20.234.136	17.073.659	15.746.025
Total DIA	144.944.831	139.540.766	147.701.314

Efficiency (km per one thousand products sold)			
	2014	2015	2016
Argentina	9	6	11
Brazil	8	8	7
China	24	18	7
Spain	19	19	20
Portugal	25	245	21
Total DIA	17	16	15

EN3D Primary energy consumption by company cars

	Gasoline \ Primary energy consumption [l]	Gasoline \ Primary energy consumption - Conversion factor [GJ/l]	Gasoline \ Primary Energy Consumption [GJ]	Diesel \ Primary energy consumption [l]	Diesel \ Primary energy consumption - Conversion factor [GJ/l]	Diesel \ Primary energy consumption [GJ]	Total fuel \ Primary energy consumption [GJ]
	2015	2015	2015	2015	2015	2015	
Argentina (*)	259.600	0,0327	8.500	6.668	0,0359	239,6	8.740
Brazil	0	0,0327	0	28.664	0,0359	1030	1.030
China	27.212	0,0327	891	6.852	0,0359	246,2	1.137
Spain	15.936	0,0327	522	292.569	0,0359	10.513	11.035
Portugal	911,5	0,0327	29,84	548.900	0,0359	19.724	19.754
DIA	303.660		9.943	883.653		31.753	41.695

	Gasoline \ Primary energy consumption [l]	Gasoline \ Primary energy consumption - Conversion factor [GJ/l]	Gasoline \ Primary Energy Consumption [GJ]	Diesel \ Primary energy consumption [l]	Diesel \ Primary energy consumption - Conversion factor [GJ/l]	Diesel \ Primary energy consumption [GJ]	Total fuel \ Primary energy consumption [GJ]
	2016	2016	2016	2016	2016	2016	
Argentina (*)	259.600	0,0327	8.489	6.668	0,0359	239,6	8.729
Brazil	0	0,0327	0	0	0,0359	0	0
China	24.055	0,0327	787,586	5.155	0,0359	185,235	972,821
Spain	9.535	0,0327	312	323.972	0,0359	11.641	11.953
Portugal	119,700	0,0327	3,918	599.937	0,0359	21.558	25.476
DIA	293.310		9.593	935.732		33.624	43.217

(*) Consumo estimado

Año 2014				Año 2015				Año 2016			
	Annual electricity consumption (Kwh)	Efficiency = Consumption kwh / m2.	Efficiency 2014 vs Efficiency 2013	Renewable energy consumption (Kwh)	Annual electricity consumption (Kwh)	Efficiency = Consumption kwh / m2	Efficiency 2015 vs Efficiency 2014	Renewable energy consumption (Kwh)	Annual electricity consumption (Kwh)	Efficiency = Consumption kwh / m2	Efficiency 2015 vs Efficiency 2014
	TOTAL	Without FOFO	Sin FOFO	TOTAL	TOTAL	Without FOFO	Sin FOFO	TOTAL	TOTAL	Without FOFO	Sin FOFO
Argentina	131.168.617	551,78	5,81%	0	138.032.384	510,81	-7,42%	0	161.771.833	574,34	12,44%
Brazil	70.288.011	179,21	4,72%	4.712.000	95.487.328	231,60	29,23%	14.608.343	102.216.686	215,49	-6,95%
China	15.076.417	206,31	-6,85%	0	15.217.644	214,87	4,15%	0	14.487.248	218,74	1,80%
Spain	503.118.769	331,74	-4,89%	322.968.623	670.632.524	301,46	90,87%	173.628.486	708.448.583	325,16	7,86%
Portugal	91.600.000	372,17	1,31%	35.034.064	80.394.764	313,17	-15,85%	41.599.530	104.184.681	393,03	25,50%
Grupo	811.251.814	329,01	-2,41%	362.714.687	999.764.644	309,08	-6,06%	229.836.359	1.091.109.031	334,07	8,09%

Note: We have taken into account the following criteria:

- 1) Figures have not been taken into account either consumption or surfaces Clarel / Schlecker.
- 2) To calculate the ratio of consumption surface has been considered consumption and COFO COCO shops and stores.
- 3) To calculate the ratio of consumption per surface area considered the sales room and COFO COCO stores and warehouses surface.

COCO= Company Owned and Company Operated store.

COFO= Company Owned and Franchise Operated store.

FOFO= Franchise Owned and Franchise Operated store.

EN5 Energy saved due to conservation and efficiency improvements

Initiative name		Description	Saving energy conservation and efficiency - Saving [GJ]
Argentina	Distance change per km traveled	Saving per km	43.359
Brazil	HYBRID VEHICLE	Hybrid Project: Reduction of Total Kilometres for Lorries. Through a hybrid lorry scheme, we were able to reduce the total number of kilometres travelled by a normal lorry by 20% thanks to the greater capacity of this type of hybrid lorry, which instead of being like 32 smaller transport vehicles, it is more like 38. Throughout 2016, a total of 146,620 litres of fuel have been saved thanks to this project.	5.327
China	-	-	-
Spain	-	-	-
Portugal	-	-	-

EN6

Initiatives to provide energy-efficient or renewable energy based products and services, and reductions in energy requirements as a result of these initiatives

2016	Energy saving (KW/h)
Spain	
Lighting	13.503.852
Automation	1.020.851
Positive cold	2.111.724
Negative cold	1.540.039
Total España	18.176.466
Portugal	
Refrigeration Centres	315.818
Cold Fans Positive	586.039
Frozen murals	427.328
Domotics	159.133
LED lighting	307.581
Speed variators	331.839
Total Portugal	2.127.738
Argentina	
Use of electronic valve	6.100.800
Cold Fans Positive	12.314.772
Frozen murals	1.582.065
Domotics	5.695.627
LED lighting	834.000
Speed variators	871.385
Total Argentina	27.398.649
Brazil	
Home Automation in Warehouse	59.136
Solar heating	9.308
Cold closure in stores	3.855.608
LED Lighting on Stores	2.266.453
LED Lighting on Wharehouse	624.000
Total Brazil	6.814.505
China	
Total China	-
Total Grupo DIA	54.517.358

Initiatives to reduce indirect energy consumption

	Reducing consumption - Savings.	Reducing consumption - Emission factor Kg CO2 eq/(Km, €, number of nights)	Saving [Tn CO2 eq]
2016	Spain		
Shuttle Bus Service	1.056.495	0,190	200,700
Videoconferences to Substitute International Business Trips	8.657.222	0,230	1.991
Videoconferences to Substitute European Business Trips	16.584	0,190	3,151
Videoconferences to Substitute Spain/Portugal Business Trips	642.978	0,330	212,200
Videoconferences to Substitute Peninsular Business Trips	1.191	23,280	27,730
Total Spain	10.374.470		2.434,781
	Portugal		
Videoconferences to Substitute International Business Trips	980.155	0,327	320,500
Videoconferences to Substitute National Business Trips	455.681	0,327	149,000
Videoconferences to Substitute International and National Business Trips	1.669	24,24	40,460
Total Portugal	1.437.505		509,960
	Argentina		
Videoconferences to Substitute Spain Business Trips	924.232	0,227	209,800
Videoconferences to Substitute Medium-Distance Business Trips	4.400	0,192	0,845
Videoconferences to Substitute International Business Trips	47	31,200	1,466
Total Argentina	928.679		212,111
	Brazil		
Total Brazil	0	0	0
	China		
Videoconferences to Substitute International Business Trips	288.844,000	0,227	65,570
Videoconferences to Substitute Trips between Shanghai and Madrid	14,000	61,120	0,856
Total China	288.858,000		66,426
Total Grupo DIA	13.029.512,000		3223,278

(We will suppose on average the presence of 4 people by videoconference and we estimate that 4 videoconferences are equivalent to a trip to the receiving country of the call)

EN8 Water withdrawal by source

Water consumption from utility company [m3]			
	2014	2015	2016
Argentina	597.377	588.124	461.415
Brazil	171.151	82.701	191.827
China	49.604	50.725	43.898
Spain	312.500	429.769	586.844
Portugal	214.429,2	266.856,1	458.198,8
Total DIA	1.345.061	1.418.175	1.742.183

Efficiency = Water m3 / m2 (sales surface + warehouse surface)			
	2014	2015	2016
Argentina	3,523	3,094	2,298
Brazil	0,597	0,311	0,595
China	0,706	1,159	1,366
Spain	0,179	0,242	0,356
Portugal	1,021	1,243	2,084
Total DIA	0,542	0,569	0,719

EN16 Greenhouse gas emissions
MOBILE SOURCES

CO2 emission by primary transport [kg CO2 eq]			
	2014	2015	2016
Argentina	0	0	0
Brasil	0	0	0
China	0	0	0
España	37.640.312	41.301.237	46.611.716
Portugal	10.841.158	8.066.342	6.512.064
Total DIA	48.481.470	49.367.579	53.123.780

CO2 emission by secondary transport [kg CO2 eq]			
	2014	2015	2016
	10.866.348	7.695.740	15.008.452
	19.188.061	18.154.569	17.572.749
	3.834.663	3.033.632	852.876
	41.191.034	45.299.742	47.920.287
	11.146.140	7.946.764	8.023.437
Total DIA	86.226.246	82.130.447	89.377.801

CO2 emission by secondary transport [kg CO2 eq]			
	2014	2015	2016
Argentina	10.866.348	7.695.740	15.008.452
Brazil	19.188.061	18.154.569	17.572.749
China	3.834.663	3.033.632	852.876
Spain	78.831.346	86.600.979	94.532.003
Portugal	21.987.299	16.013.106	14.535.502
Total DIA	134.707.717	131.498.026	142.501.582

Efficiency: total CO2 emission [kg CO2 eq]/ one thousand products sold			
	2014	2015	2016
	7,353	4,906	9,187
	9,144	8,390	7,854
	17,126	13,114	3,899
	17,162	17,495	19,649
	30,186	22,940	19,276
Total DIA	15,911	14,637	14,760

EN16 Total direct and indirect greenhouse gas emissions by weight

	R-410A Emissions [Tn: CO2 eq]	R-407C Emissions [Tn: CO2 eq]	R-404A Emissions [Tn: CO2 eq]	R-507 Emissions [Tn: CO2 eq]	R-134A Emissions [Tn: CO2 eq]	R-407A Emissions [Tn: CO2 eq]	R-422D Emissions [Tn: CO2 eq]	Others Emissions [Tn: CO2 eq]	Total Emissions [Tn: CO2 eq]
	2015	2015	2015	2015	2015	2015	2015	2015	2015
Argentina	3,45	0	64.003	0	0	0	0	10.003	74.010
Brazil	0	0	0	0	0	0	0	16.289	16.289
China	0	0	98	0	0	0	0	615	713
Spain	1.785	6.714	211.942	7.869	19.970	6.258	8.746	127	263.411
Portugal	136,8	0	21.003	0	1721	552,8	26,57	0	23.440
TOTAL	1.925	6.714	297.046	7.869	21.691	6.811	8.773	27.034	377.863

	R-410A Emissions [Tn: CO2 eq].	R-407C Emissions [Tn: CO2 eq]	R-404A Emissions [Tn: CO2 eq]	R-507 Emissions [Tn: CO2 eq]	R-134A Emissions [Tn: CO2 eq]	R-407A Emissions [Tn: CO2 eq]	R-422D Emissions [Tn: CO2 eq]	Others Emissions [Tn: CO2 eq]	Total Emissions [Tn: CO2 eq]
	2016	2016	2016	2016	2016	2016	2016	2016	2016
Argentina	396,1	0	31.264	0	0	0	0	0	31.660
Brazil	0	0	0	0	0	0	0	18.404	18.404
China	0	0	486	0	0	0	0	0	486
Spain	936	4.474	93.510	2.480	21.194	1.483	5.375	76,94	129.528
Portugal	9,833	0	25.021	92,53	1.885	36,9	9,376	0,0054	27.055
TOTAL	1.342	4.474	150.281	2.573	23.079	1.520	5.384	18.481	207.133

EN16 Company cars total direct and indirect greenhouse gas emissions by weight

	Gasoline GHG emissions by weight, car executives - [l]	Gasoline GHG emissions by weight, car executives - Emission factor [kg CO2 eq/l]	Gasoline GHG emissions by weight, executive cars - Emissions [Tn CO2 eq].	Diesel GHG emissions by weight, car executives - [l]	Diesel EGHG emissions by weight, car executives - Emission factor [kg CO2 eq/l]	Diesel GHG emissions by weight, executive cars - Emissions [Tn CO2 eq]	Total GHG emissions by weight, executive cars - Emissions [Tn CO2 eq]
	2015	2015	2015	2015	2015	2015	2015
Argentina	259.600	2,327	604,2	6.668	2,681	17,88	622,1
Brazil	0	2,327	0	28664	2,681	76,86	76,86
China	27.212	2,327	63,33	6852	2,681	18,37	81,7
Spain	15.936	2,327	37,09	292.569	2,681	784,5	821,6
Portugal	911,5	2,327	2,121	548.900	2,681	1.472	1474
TOTAL	303.660		707	883.653		2.370	3.076

	Gasoline GHG emissions by weight, car executives - [l]	Gasoline GHG emissions by weight, car executives - Emission factor [kg CO2 eq/l]	Gasoline GHG emissions by weight, executive cars - Emissions [Tn CO2 eq].	Diesel GHG emissions by weight, car executives - [l]	Diesel EGHG emissions by weight, car executives - Emission factor [kg CO2 eq/l]	Diesel GHG emissions by weight, executive cars - Emissions [Tn CO2 eq]	Total GHG emissions by weight, executive cars - Emissions [Tn CO2 eq]
	2016	2016	2016	2016	2016	2016	2016
Argentina	259.600	2,327	604,2	6.668	2,681	17,88	622,1
Brazil	0	2,327	0	0	2,681	0	0
China	24.055	2,327	55,985	5.155	2,681	17,88	73,865
Spain	9.535	2,327	22,19	323.972	2,681	0	22,19
Portugal	119,7	2,327	0,2785	599.937	2,681	12	1382,279
TOTAL	293.310		683	935.732		1.418	2.100

EN17 Business trips emissions

	Taxi Emissions [Tn CO2 eq].	Mileage Emissions [Tn CO2 eq]	Hired car Emissions [Tn CO2 eq]	Hotel (No. of nights) Emissions [Tn CO2 eq]	Tren, National Emissions [Tn CO2 eq]	Train, International Emissions [Tn CO2 eq]	Aeroplane, Domestic Emissions [Tn CO2 eq]	Avión, Short-Haul \ Emisiones [Tn CO2 eq]	Aeroplane, Long-Haul Emissions [Tn CO2 eq]	Ferry Emissions [Tn CO2 eq]	Bus Emissions [Tn CO2 eq]
	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015
Argentina	21,94	0	0	46,24	0	0	20,65	129,8	296,7	0	28,65
Brazil	48,4	1.210	111,5	84,31	0	0	93,6	421,9	277,3	0	0
China	131,5	19	67,18	27,75	0,5246	0	1,184	8,148	60,32	0	0,879
Spain	24,75	5.402	61,03	295	134,4	0	667,1	303	1.172	0,0127	1,132
Portugal	0,1891	0	30,58	67,85	0,4687	0	3,315	13,89	5	0	0
Total Grupo DIA	227	6.631	270	521	135	0	786	877	1.811	0	31

	Taxi Emissions [Tn CO2 eq].	Mileage Emissions [Tn CO2 eq]	Hired car Emissions [Tn CO2 eq]	Hotel (No. of nights) Emissions [Tn CO2 eq]	Tren, National Emissions [Tn CO2 eq]	Train, International Emissions [Tn CO2 eq]	Aeroplane, Domestic Emissions [Tn CO2 eq]	Avión, Short-Haul \ Emisiones [Tn CO2 eq]	Aeroplane, Long-Haul Emissions [Tn CO2 eq].	Ferry Emissions [Tn CO2 eq]	Bus Emissions [Tn CO2 eq]
	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016
Argentina	24,78	2.252	0	21,75	0	0	23,89	67,82	71,44	0	11,77
Brazil	64,77	1.635	128,9	71,55	0	0	72,71	370,5	232,5	0	0
China	133,2	0	74,21	22,13	0,7729	0	3,534	14,54	60,56	0	0
Spain	22,67	6.047	55,86	199,6	178,2	0	428	303	1.159	0,027	1,459
Portugal	0,3903	0	15,16	69,88	2,29	0	6.172	18,18	10	0	0
Total Grupo DIA	245,81	9.934	274,13	384,91	181,26	0	6.700,13	774,04	1.533,50	0	13,23

EN18

Initiatives to reduce greenhouse gas emissions and the reductions obtained

	2014		2015		2016	
	Initiative 1 Reduction of emissions [Tn CO2 eq]	Initiative 2 Reduction of emissions (Tn CO2). [Tn CO2 eq]	Initiative 1 Reduction of emissions [Tn CO2 eq]	Initiative 2 Reduction of emissions (Tn CO2). [Tn CO2 eq]	Initiative 1 Reduction of emissions [Tn CO2 eq]	Initiative 2 Reduction of emissions (Tn CO2). [Tn CO2 eq]
Argentina	432,59	0	2.577,02		3.199,270	
Brazil	171,41	38,26	172,36	65,22	0,390	0,071
Portugal	4.358,88	0	1.289,49	0	1.145,230	
China	0	0	0	0	0	0
Spain	0	0	0	0	0	0
TOTAL	4.962,88	38,26	4.038,87	65,22	4.344,89	0,071

EN22 Hazardous waste
BY TYPE

RP by Country	Generated [kg]		
	2014	2015	2016
Argentina	0	0	2.030
Brazil	0	0	0
China	488	282,4	19
Spain	57.187	68.437	63.022
Portugal	6.795	5.427	4.590
Total DIA	64.470	74.146	69.661

Recycled [%]		
2014	2015	2016
0 %	0 %	100 %
0 %	0 %	0 %
100 %	100 %	100 %
100 %	100 %	100 %
100 %	100 %	100 %
100 %	100 %	100 %

Reused [%]		
2014	2015	2016
0 %	0 %	0 %
0 %	0 %	0 %
0 %	0 %	0 %
0 %	0 %	0 %
0 %	0 %	0 %
0 %	0 %	0 %

Landfill [%]		
2014	2015	2016
0 %	0 %	0 %
0 %	0 %	0 %
0 %	0 %	0 %
0 %	0 %	0 %
0 %	0 %	0 %
0 %	0 %	0 %

RP by material	Generated [kg]		
	2014	2015	2016
Batteries	63.542	73.074	68.002
Fluorescent	928	1.072	1.659

Recycled [%]		
2014	2015	2016
100 %	100 %	100 %
100 %	100 %	100 %

Reused [%]		
2014	2015	2016
0 %	0 %	0 %
0 %	0 %	0 %

Landfill [%]		
2014	2015	2016
0 %	0 %	0 %
0 %	0 %	0 %

	Generated [kg]		
	2014	2015	2016
Toner	4.373	4.180	7.387
Organic material	38.977.710	41.611.726	46.332.707
Scrap	1.112.550	1.403.899	1.095.047
Plastic	5.380.358	5.558.177	5.723.726
Wood	968.473	1.086.244	1.144.342
Paper and paperboard	70.486.494	71.616.434	72.165.286
Electrical and electronic	38.899	34.546	41.725
Other waste	4.714.874	3.909.553	6.990.302
Total	121.683.731	125.224.759	133.500.522

	Recycled [%]		
	2014	2015	2016
Toner	62,60 %	61,48 %	29,75 %
Organic material	9,68 %	10,05 %	8,25 %
Scrap	95,24 %	93,97 %	95,34 %
Plastic	100 %	100 %	100 %
Wood	87,81 %	4,20 %	2,77 %
Paper and paperboard	100 %	100 %	100 %
Electrical and electronic	100 %	100 %	100 %
Other waste	78,88 %	47,24 %	70,36 %
Total	70,04%	67,56%	65,73%

	Reused [%]		
	2014	2015	2016
Toner	23,08 %	21,89 %	38,82 %
Organic material	0 %	0 %	0 %
Scrap	4,76 %	6,03 %	4,66 %
Plastic	0 %	0 %	0 %
Wood	12,19 %	95,81 %	97,23 %
Paper and paperboard	0 %	0 %	0 %
Electrical and electronic	0 %	0 %	0 %
Other waste	0 %	0 %	0 %
Total	0,14%	0,90%	0,87%

	Landfill		
	2014	2015	2016
Toner	14,32 %	16,49 %	31,43 %
Organic material	90,32 %	89,95 %	91,75 %
Scrap	0 %	0 %	0 %
Plastic	0 %	0 %	0 %
Wood	0 %	0 %	0 %
Paper and paperboard	0 %	0 %	0 %
Electrical and electronic	0 %	0 %	0 %
Other waste	21,12 %	52,76 %	38,14 %
Total	29,82%	31,54%	33,84%

EN22B Non-hazardous waste
BY COUNTRY

	Generated [kg]		
	2014	2015	2016
Argentina	8.711.419	9.124.893	9.807.197
Brazil	18.147.008	18.177.466	19.255.645
China	2.511.887	2.298.325	2.405.788
Spain	74.501.374	78.267.279	82.629.541
Portugal	17.812.043	17.356.796	19.402.351
Total DIA	121.683.731	125.224.759	133.500.522

	Recycled [%]		
	2014	2015	2016
Argentina	38,18 %	47,74 %	40,54 %
Brazil	47,63 %	48,03 %	40,92 %
China	51,76 %	69,44 %	72,67 %
Spain	75,80 %	70,89 %	69,03 %
Portugal	90,87 %	83,19 %	85,09 %
Total DIA	70,04 %	67,56 %	65,28 %

	Reused [%]		
	2014	2015	2016
Argentina	0 %	0 %	0 %
Brazil	0 %	0 %	0 %
China	0 %	0 %	0,01 %
Spain	0,06 %	1,21 %	1,22 %
Portugal	0,91 %	1,02 %	0,83 %
Total DIA	0,14 %	0,90 %	0,87 %

	Landfill [%]		
	2014	2015	2016
Argentina	61,82 %	52,26 %	59,46 %
Brazil	52,37 %	51,97 %	59,08 %
China	48,24 %	30,56 %	27,32 %
Spain	25,14 %	27,90 %	29,75 %
Portugal	8,20 %	15,80 %	14,08 %
Total DIA	29,82 %	31,54 %	33,84 %

EN23 **Total number and volume of significant spills**

There has been no significant spills during 2015 throughout the DIA Group

EN26

Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation

2016	
	Spain
	Reduction of consumption - Savings
Recycling of confidential documents	19.940
Using the Auraportal computing tool	158
Total Spain	20.098
	Portugal
With the change of the printers of the company, in which the impression is validated with the staff card, the consumption of A4 paper in the offices has been reduced; Warehouses	9.211
Abolish the salary receipt of employees printed on paper	420
Continuation of the incentive to reduce the consumption of Retractable Film in the warehouses	1.653
Alteration of paper type in brochures. It has changed from plain paper to recycled paper	1.331.203
Total Portugal	1.342.487
	Argentina
Change packaging ref 34186 (arevjas secas remojadas x 350 g)	50.816
Total Argentina	50.816
	Brazil
Total Grupo DIA	1.413.401

EN27 Percentage of products sold and packaging recovery

	Porcentaje de productos vendidos recuperados (es decir reciclados o reutilizados) final de su vida útil. [%]		Porcentaje de embalajes (materiales de envasados) recuperados al final de su vida útil [%]	
	2014	Comentario	2014	Comentarios
Argentina	-	-	-	-
Brasil	-	-	-	-
China	-	-	-	-
Spain	90,2		76,9	
Portugal	21,93		1,18	
	The data corresponds to batteries		The basis for the calculation is the SPV site information, as of 12.31.2014 (730,655 tonnes) and the 2013 declaration of DIA to the SPV.	

EN27 Percentage of products sold and packaging recovery (continuation)

	2015	Comentario	2015	Comentarios
Argentina	-	-	-	-
Brasil	-	-	-	-
China	-	-	-	-
Spain	81,8	This indicator is reported at the DIA Group level. The total amount of waste collected by the authorized manager does not correspond to those generated solely by DIA's own activity, but also correspond to all batteries / SARS collected in the different centers by the Employees / visitors. We chose the % of WEEE to be higher: % WEEE) 35336 kg collected / 43164 kg sold * 100 = 81.8%. % Batteries) 37905 kg collected / 90132 kg sold * 100 = 42%	78,7	Through the system that manages Ecoembes have made a total of 73.7%, adding the valued energy gives us a total of 78.7% total recovery. (Data Ecoembes Annual Report 2014)
Portugal	16		57,3	The data on the site of HPV, are updated only until November 30, so the data of the annual report 2014 are used. Through the system that manages SPO (Sociedade Ponto Verde) has been recovered 57.3% of packaging.

EN27 Percentage of products sold and packaging recovery (continuation)

	2016	Comentario	2016	Comentarios
Argentina	-	-	-	-
Brasil	-	-	-	-
China	-	-	-	-
Spain	129,44	EN.27.1.1 The total amount of waste collected by the authorised waste manager does not coincide with only the waste generated by DIA's business activities; instead, it also includes all the batteries and waste electrical and electronic equipment (WEEE) collected in the different centres for employees/visitors	74,8	EN.27.1.2 We have chosen the % of WEEE, as this is higher: % WEEE) 43245 kg collected / 33408.25 kg sold * 100 = 129.44 % % Batteries) 61502 kg collected / 133173 kg sold * 100 = 46.18 % Data obtained from the Ecoembes Executive Report of 2015.
Portugal	25,19		60,67	The data on the SPV (Sociedade Ponto Verde) site were last updated on 31 May 2016; therefore, the data from the Annual Report on the year 2015 were used. Through the system managed by SPV (Sociedade Ponto Verde), 60.67% of containers have been assessed

EN28**Fines and total number of non-monetary sanctions for non-compliance with environmental regulations**

2016		
Is there a record of environmental regulations and a record of defaults?	Spain	Yes
	Argentina	No
	Brazil	Yes
	Portugal	Yes
	China	Yes

EN28 Record of significant fines for environmental compliance.

Grupo DIA	2016	
Have there been any breach of environmental regulations?	Argentina	No
	Brazil	No
	China	No
	Spain	No
	Portugal	No
Description of the penalty.	Argentina	N/A
	Brazil	N/A
	China	N/A
	Spain	N/A
	Portugal	N/A
Total amount of fines received for breach of environmental regulations [EUR].	Argentina	0
	Brazil	0
	China	0
	Spain	0
	Portugal	0

EN30 Total environmental protection expenditures and investments by type

Total amount of Environmental Expenditure [EUR]		
	2016	Comentarios
Argentina	N/A	
Brazil	1.116.274 €	1.- Waste transport. 2.- Appropriate management for the elimination of organic waste. 3.- Hiring of a third-party company to undertake environmental evaluation in warehouses
China	19.233 €	Waste management and elimination
Spain	4.514.005 €	1.- Invoices from our Battery Manager (ERP), from our WEEE Manager (Ecolec) and from our LED Manager (Ambilamp) for waste management and processing services. 2.- 2015 Packaging Statement to Ecoembes. 3.- External Carbon Footprint Verification Services and CDP 2016 Support 3.- CDP Response Rate
Portugal	1.316.597 €	1.- We work with the company EGEO for business-activity-related waste management and elimination. Said company works in each one of our warehouses, separating waste into the different categories: - Plastic - Paper and Cardboard - Organic Waste and Animal By-Products not Intended for Human Consumption - Animal By-Products. The company takes the waste to the different places where it will be processed. 2.- Environmental liability insurance has been contracted so that if an accident happens in relationship with our business activity which damages the environment, DIA Portugal would be protected. 3.- For each package sold, DIA pays a fee to the management company for recycling in Portugal (SPV). The fee is on our own-brand products. All fees for products with a different manufacturer's brand are paid for by the provider. 4.- We work with the company AMBIMED for business-activity-related waste management and elimination. This company collects warehouse waste at Torres Novas, where said waste is centralised. - We work with the company CityWater to monitor the well water at the Torres Novas warehouse, as well as to monitor effluents and legionella in the three warehouses that belong to DIA Portugal
Total Grupo DIA	6.966.109 €	