

Sustainability in Numbers
Delta Electronics (Thailand) Public Company Limited
Updated: May 2022

Cycle: January – December 2021
Boundary: Major manufacturing sites in Thailand, India and Slovakia
Data collection standard: GRI Standard

Environmental Performance													
Indicators	Material Aspects	Coverage			Unit	2014	2015	2016	2017	2018	2019	2020	2021
		TH	SK	IN									
-	Production amount	•	•	•	MUSD	1,170.35	1,193.11	1,211.22	1,301.89	1,460.89	1,372.87	1,814.36	2,347.71
GRI 302-1	Energy consumption within the organization												
(1+2+3)	Total energy consumption within the organization	•	•	•	GJ	262,891.09	280,453.81	290,372.52	296,756.25	304,727.97	300,589.09	348,413.49	401,352.37
1	Total fuel consumption within the organization	•	•	•	MWh	73,025.30	77,903.84	80,659.03	82,432.29	84,646.66	83,496.97	96,781.52	111,486.77
					GJ	9,101.66	9,542.80	10,355.01	12,117.07	11,537.13	11,258.97	11,174.20	13,725.28
	- Gasoline	•	•	•	GJ	97.44	129.26	67.98	200.63	170.94	142.39	214.28	166.69
	- Diesel	•	•	•	GJ	3,772.95	2,728.94	2,800.48	4,263.82	4,254.81	3,768.02	3,606.35	4,816.89
	- LPG	•	•	•	GJ	6.17	3.69	6.02	5.23	-	4.43	4.44	-
	- Natural Gas	•	•	•	GJ	5,225.10	6,680.91	7,480.53	7,647.40	7,111.58	7,346.12	7,349.14	8,741.70
	2	Electricity and steam purchased for consumption	•	•	•	GJ	253,564.07	270,586.71	278,939.95	274,251.90	269,673.36	258,001.32	302,693.46
	- Electricity consumption	•	•	•	MWh	70,434.46	75,162.97	77,483.32	76,181.08	74,909.27	71,667.03	84,081.52	97,817.75
					GJ	253,564.07	270,586.71	278,939.95	274,251.90	269,673.36	258,001.32	302,693.46	352,143.88
3	Renewable Energy Self-Generation	•	•	•	GJ	225.36	324.30	1,077.57	10,387.28	23,517.49	31,328.80	34,545.83	35,483.21
					MWh	62.60	90.08	299.32	2,885.36	6,532.64	8,702.44	9,596.06	9,856.45
	- Solar energy	•	•	•	GJ	225.36	324.30	1,077.57	10,387.28	23,517.49	31,328.80	34,545.83	35,483.21
	Total Energy consumption intensity	•	•	•	MWh/MUSD	62.40	65.29	66.59	63.32	57.94	60.82	53.34	47.49
	Non-renewable consumption intensity	•	•	•	MWh/MUSD	62.34	65.22	66.35	61.10	53.47	54.48	48.05	43.29
	- Electricity intensity	•	•	•	MWh/MUSD	60.18	63.00	63.97	58.52	51.28	52.20	46.34	41.67
	- Total fuel consumption intensity	•	•	•	MWh/MUSD	2.16	2.22	2.37	2.59	2.19	2.28	1.71	1.62
	Renewable consumption intensity (Solar)	•	•	•	MWh/MUSD	0.05	0.08	0.25	2.22	4.47	6.34	5.29	4.20
GRI 302-4	Reduction of energy consumption												
	Total Reduction of energy consumption within the organization	• ¹			GJ	0.00	4,873.34	9,485.35	8,870.39	22,009.78	18,395.50	9,778.96	7,280.64
					MWh	0.00	1,353.71	2,634.82	2,464.00	6,113.83	5,109.86	2,716.38	2,022.40
	- Reduction of electricity consumption	• ¹			GJ	0.00	4,873.34	9,485.35	8,870.39	22,009.78	18,395.50	9,778.96	7,280.64
	- Reduction of electricity consumption intensity (Saving energy intensity)	• ¹			MWh/MUSD	0.00	1.36	2.52	2.21	4.91	4.24	1.64	0.86
GRI303-3	Water withdrawal by source												
	Total water withdrawal (including rain water)	• ²	• ²	• ²	Megaliters	296.75	342.71	340.69	372.17	380.54	356.83	368.95	430.87
	Total water withdrawal (including rain water)	• ²	• ²	• ²	Million cubic meters	0.2968	0.3427	0.3407	0.3722	0.3805	0.3568	0.3690	0.4309
	Total water withdrawal (excluding rain water)	• ²	• ²	• ²	Megaliters	296.75	342.71	340.69	372.17	377.16	350.83	364.75	424.22
	Total water withdrawal (excluding rain water)	• ²	• ²	• ²	Million cubic meters	0.2968	0.3427	0.3407	0.3722	0.3772	0.3508	0.3647	0.4242
	Total Water withdrawal Intensity (Ground+Municipal water+rain water)	• ²	• ²	• ²	Megaliters/MUSD	0.254	0.287	0.281	0.286	0.260	0.260	0.203	0.184
	Total Water withdrawal Intensity (Ground+Municipal water+rain water)	• ²	• ²	• ²	m ³ /MUSD	253.56	287.24	281.28	285.87	260.49	259.92	203.35	183.53
	Total Water withdrawal Intensity (excluding rain water)	• ²	• ²	• ²	Megaliters/MUSD	0.254	0.287	0.281	0.286	0.258	0.256	0.201	0.181

Environmental Performance															
Indicators	Material Aspects			Coverage			Unit	2014	2015	2016	2017	2018	2019	2020	2021
				TH	SK	IN									
Total Water withdrawal Intensity (excluding rain water)	• ²	• ²	• ²	m ³ /MUSD	253.56	287.24	281.28	285.87	258.17	255.54	201.03	180.69			
Total surface water withdrawn (Rain water)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	3.38	6.00	4.21	6.66			
Total surface water withdrawn (Rain water)	• ²	• ²	• ²	Million cubic meters	0.000	0.000	0.000	0.000	0.003	0.006	0.004	0.007			
Surface water (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	3.38	6.00	4.21	6.66			
Surface water (Other water > 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Total groundwater withdrawn	• ²	• ²	• ²	Megaliters	21.37	18.89	20.92	22.12	24.96	24.63	15.31	14.91			
Total groundwater withdrawn	• ¹	• ¹	• ¹	Million cubic meters	0.021	0.019	0.021	0.022	0.025	0.025	0.015	0.015			
Groundwater (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	21.37	18.89	20.92	22.12	24.96	24.63	15.31	14.91			
Groundwater (Other water > 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Total seawater withdrawn	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Seawater (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Seawater (Other water > 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Total produced water withdrawn	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Produced water (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Produced water (Other water > 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Total third-party water withdrawn	• ^{2,3}	• ^{2,3}	• ^{2,3}	Megaliters	275.38	323.83	319.78	350.05	352.20	326.20	349.44	409.31			
Total third-party water withdrawn	• ^{2,3}	• ^{2,3}	• ^{2,3}	Million cubic meters	0.275	0.324	0.320	0.350	0.352	0.326	0.349	0.409			
Third-party water (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	• ^{2,3}	• ^{2,3}	• ^{2,3}	Megaliters	275.38	323.83	319.78	349.43	352.20	319.92	281.84	350.82			
Third-party water (Other water > 1000 mg/L Total Dissolved Solids)	• ^{2,3}	• ^{2,3}	• ^{2,3}	Megaliters	0.00	0.00	0.00	0.62	0.00	6.28	67.60	58.49			
Total water withdrawal in water stressed areas (including rain water)	• ²	• ²	• ²	Megaliters	11.82	11.70	13.83	12.30	13.21	13.29	10.37	315.15			
Total water withdrawal in water stressed areas (including rain water)	• ¹	• ¹	• ¹	Million cubic meters	0.012	0.012	0.014	0.012	0.013	0.013	0.010	0.315			
Total water withdrawal in water stressed areas (excluding rain water)	• ²	• ²	• ²	Megaliters	11.82	11.70	13.83	12.30	13.21	13.29	10.37	308.50			
Total water withdrawal in water stressed areas (excluding rain water)	• ¹	• ¹	• ¹	Million cubic meters	0.012	0.012	0.014	0.012	0.013	0.013	0.010	0.308			
Total surface water withdrawn (Rain water)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.66			
Surface water (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.66			
Surface water (Other water > 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Total groundwater withdrawn	• ²	• ²	• ²	Megaliters	8.82	8.84	11.54	11.10	12.15	11.87	8.78	0.00			
Total groundwater withdrawn	• ¹	• ¹	• ¹	Million cubic meters	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00			
Groundwater (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	8.82	8.84	11.54	11.10	12.15	11.87	8.78	0.00			
Groundwater (Other water > 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Total seawater withdrawn	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Seawater (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Seawater (Other water > 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Total produced water withdrawn	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Produced water (Freshwater ≤ 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Produced water (Other water > 1000 mg/L Total Dissolved Solids)	• ²	• ²	• ²	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

Environmental Performance													
Indicators	Material Aspects	Coverage			Unit	2014	2015	2016	2017	2018	2019	2020	2021
		TH	SK	IN									
	Total water consumption (excluding rain water)	•	•	•	Million cubic meters	0.135	0.162	0.156	0.168	0.173	0.164	0.158	0.177
	Total water consumption in water stressed areas	•	•	•	Megaliters	11.82	11.70	13.83	12.30	13.21	13.29	10.37	135.51
	Total water consumption in water stressed areas	•	•	•	Million cubic meters	0.012	0.012	0.014	0.012	0.013	0.013	0.010	0.136
	Change in water storage, if water storage has been identified as having a significant water-related impact	•	•	•	Megaliters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Water consumption Intensity (including rain water)	•	•	•	Megaliters/ MUSD	0.116	0.136	0.129	0.129	0.121	0.124	0.089	0.078
	Total Water consumption Intensity (including rain water)	•	•	•	m ³ /MUSD	115.64	135.79	128.83	128.81	120.92	123.87	89.38	78.44
	Total Water consumption Intensity (excluding rain water)	•	•	•	Megaliters/ MUSD	0.116	0.136	0.129	0.129	0.119	0.119	0.087	0.076
	Total Water consumption Intensity (excluding rain water)	•	•	•	m ³ /MUSD	115.64	135.79	128.83	128.81	118.60	119.50	87.06	75.61
GRI 305-1	Direct (Scope 1) GHG emissions												
	Total Direct (Scope 1) GHG emissions	•	•	•	Tons CO2e	824.00	488.00	935.09	971.45	932.98	897.08	1,359.72	1,641.00
	THAILAND				Tons CO2e	824.00	488.00	425.09	258.45	248.65	133.72	764.48	802.56
	INDIA				Tons CO2e				208.00	210.33	265.36	146.68	327.89
	SLOVAKIA				Tons CO2e			509.87	504.88	474.24	498.61	448.56	510.55
GRI 305-2	Energy indirect (Scope 2) GHG emissions												
	Energy indirect (Scope 2) GHG emissions	•	•	•	Tons CO2e	37,662.00	39,858.00	42,098.00	43,206.00	42,120.44	40,126.24	42,160.33	53,122.33
	THAILAND				Tons CO2e	37,662.00	39,858.00	41,461.00	40,161.00	39,355.96	37,651.01	39,779.41	50,693.46
	INDIA				Tons CO2e				2,348.00	2,224.48	2,057.23	1,779.91	1,892.96
	SLOVAKIA				Tons CO2e			636.61	678.71	539.64	418.27	601.01	535.91
GRI 305-3	Other indirect (Scope 3) GHG emissions												
	Other indirect (Scope 3) GHG emissions	•	•	•	Tons CO2e			36,739.00	33,254.60	65,718.59	56,309.65	95,149.07	103,911.38
	THAILAND				Tons CO2e			28,311.00	18,535.60	46,264.62	40,207.66	81,628.38	81,628.38
	INDIA				Tons CO2e				4,454.00	6,675.97	4,733.99	2,046.00	3,637.00
	SLOVAKIA				Tons CO2e			8,428.00	10,265.44	12,778.14	11,367.78	11,474.69	18,648.00
GRI 305-4	GHG emissions intensity												
	Total GHG emissions (Scope 1 and Scope 2) intensity	•	•	•	Tons CO2e/MUSD	39.03	40.40	38.43	33.93	29.47	29.88	23.99	23.33
	THAILAND				Tons CO2e/MUSD	39.03	40.40	37.41	31.05	27.11	27.52	22.35	21.93
	INDIA				Tons CO2e/MUSD				1.96	1.67	1.69	1.06	0.95
	SLOVAKIA				Tons CO2e/MUSD			1.02	0.91	0.69	0.67	0.58	0.45
	Total Other indirect (Scope 3) GHG emissions intensity	•	•	•	Tons CO2e/MUSD			32.81	25.54	44.99	41.02	52.44	44.26
	THAILAND				Tons CO2e/MUSD			25.28	14.24	31.67	29.29	44.99	34.77
	INDIA				Tons CO2e/MUSD				3.42	4.57	3.45	1.13	1.55
	SLOVAKIA				Tons CO2e/MUSD			7.53	7.89	8.75	8.28	6.32	7.94
GRI 305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions												
	NO _x (Slovakia's data was firstly consolidated in 2019)	•	•	•	Tons/year		0.0525	0.00	0.1289	0.0548	5.5249	7.7836	8.9862
	SO _x (Slovakia's data was firstly consolidated in 2019)	•	•	•	Tons/year		0.00	0.00	0.0294	0.0142	0.0508	0.0641	0.0245
	CO (Slovakia's data was firstly consolidated in 2019)	•	•	•	Tons/year		1.1201	0.5496	0.6723	3.6353	8.9519	6.1225	12.8842
	Tin (Sn) (Slovakia's data was firstly consolidated in 2019)	•	•	•	Tons/year		0.5812	0.1982	1.2270	0.0528	0.3005	0.0496	0.1847
	Lead (Pb) (Slovakia's data was firstly consolidated in 2019)	•	•	•	Tons/year		0.0451	0.0013	0.0015	0.0012	0.0095	0.0386	0.8332

Environmental performance

Environmental Performance													
Indicators	Material Aspects	Coverage			Unit	2014	2015	2016	2017	2018	2019	2020	2021
		TH	SK	IN									
	Xylene+Toluene intensity	*	*	*	Tons/MUSD		0.0010	0.0009	0.0012	0.0021	0.0009	0.00024	0.00033
	Xylene+Toluene	*	*	*	Tons/year		0.9861	0.9414	1.4504	2.9066	1.1933	0.4315	0.7786
	Xylene (Slovakia's data was firstly consolidated in 2019)	*	*	*	Tons/year		0.6955	0.5514	0.7142	1.1950	0.5621	0.2334	0.3737
	Toluene (Slovakia's data was firstly consolidated in 2019)	*	*	*	Tons/year		0.2906	0.3900	0.7361	1.7116	0.6312	0.1981	0.4049
	Total Volatile Organic Compounds intensity (t VOCs)	*	*	*	Tons/MUSD						0.0600	0.0156	0.0356
	Total Volatile Organic Compounds (t VOCs)	*	*	*	Tons/year		N/A	N/A	N/A	N/A	82.43	28.30	83.58
	Total suspended particulate (TSP)	*	*	*	Tons/year		26.96	20.46	22.79	18.81	27.46	34.57	48.76
GRI 306-3	Waste generated (HW - Hazardous waste, NHW - Non-hazardous waste)												
	Total waste generated (HW + NHW)	* ⁹	* ⁹	* ⁹	Tons/year			2,987.66	3,170.62	3,391.59	3,152.78	4,110.58	4,222.87
	Total waste generated intensity (HW + NHW)	* ⁹	* ⁹	* ⁹	Tons/MUSD			2.467	2.435	2.322	2.296	2.266	1.799
	Diversion rate (Waste diverted divided by the total amount of waste)	* ⁹	* ⁹	* ⁹	%			92.73%	93.66%	94.25%	94.75%	98.60%	95.59%
GRI306-3 (HW)	Total Hazardous waste	* ⁹	* ⁹	* ⁹	Tons/year			18.82	19.39	35.63	40.21	50.29	39.51
	Hazardous waste intensity	* ⁹	* ⁹	* ⁹	Tons/MUSD			0.016	0.015	0.024	0.029	0.028	0.017
GRI306-4 (HW)	Waste diverted from disposal	* ⁹	* ⁹	* ⁹	Tons/year			18.82	19.39	35.63	27.39	35.10	15.77
	- Preparation for reuse	* ⁹	* ⁹	* ⁹	Tons/year			0.12	0.18	0.18	0.16	0.00	1.05
	- Recycling	* ⁹	* ⁹	* ⁹	Tons/year			18.70	19.23	35.45	27.23	31.17	14.72
	Other recovery operations (Heat recovery)	* ⁹	* ⁹	* ⁹	Tons/year			0.00	0.00	0.00	0.00	3.93	0.00
GRI306-5 (HW)	Waste directed to disposal	* ⁹	* ⁹	* ⁹	Tons/year			0.00	0.00	0.00	12.82	15.20	23.73
	- Incineration (with energy recovery)	* ⁹	* ⁹	* ⁹	Tons/year			0.00	0.00	0.00	10.65	0.00	4.47
	- Incineration (without energy recovery)	* ⁹	* ⁹	* ⁹	Tons/year			0.00	0.00	0.00	0.00	0.00	0.01
	- Landfilling (secure landfill of stabilized and/or solidified wastes)	* ⁹	* ⁹	* ⁹	Tons/year			0.00	0.00	0.00	0.00	15.20	19.19
	- Other disposal operations (Demulsification)	* ⁹	* ⁹	* ⁹	Tons/year			0.00	0.00	0.00	2.17	0.00	0.06
GRI306-3 (NHW)	Total Non-hazardous waste	* ⁹	* ⁹	* ⁹	Tons/year			2,968.84	3,151.23	3,355.96	3,112.57	4,060.29	4,183.43
	Non-hazardous waste intensity	* ⁹	* ⁹	* ⁹	Tons/MUSD			2.451	2.421	2.297	2.267	2.238	1.782
GRI306-4 (NHW)	Waste diverted from disposal	* ⁹	* ⁹	* ⁹	Tons/year			2,751.71	2,950.36	3,161.07	2,959.76	4,017.76	4,020.91
	- Preparation for reuse	* ⁹	* ⁹	* ⁹	Tons/year			255.26	286.50	318.92	342.97	31.50	497.17
	- Recycling	* ⁹	* ⁹	* ⁹	Tons/year			2,494.45	2,661.46	2,839.05	2,610.80	3,975.74	3523.74
	- Other recovery operations	* ⁹	* ⁹	* ⁹	Tons/year			2.00	2.40	3.10	6.20	10.52	0.00
GRI306-5 (NHW)	Waste directed to disposal	* ⁹	* ⁹	* ⁹	Tons/year			217.13	200.87	194.89	152.81	42.53	162.52
	Incineration (with energy recovery)	* ⁹	* ⁹	* ⁹	Tons/year			5.73	4.51	5.59	9.11	0.00	21.33
	Incineration (without energy recovery)	* ⁹	* ⁹	* ⁹	Tons/year			0.00	0.00	0.00	0.00	0.00	0.00
	Landfilling	* ⁹	* ⁹	* ⁹	Tons/year			211.40	196.36	189.30	143.70	42.53	141.19
	Other disposal operations	* ⁹	* ⁹	* ⁹	Tons/year			0.00	0.00	0.00	0.00	0.00	0.00

- Note:** From 2015-2020, the reporting of environmental performance was re-calculated to expand reporting scope covers DET's subsidiaries (India and Slovakia) for the full coverage of manufacturing (100 percentage coverage of manufacturing sites or 98% of consolidated sales revenue). The scope of 2015-2020 reporting were re-stated as follows:
- 1 - Reduction of energy consumption is covered on the sites in Thailand only.
 - 2 -The numerical data of water withdrawal by source (GRI 303-3) and subtopics were re-calculated covering Delta's subsidiaries data according to GRI 303: water and effluents version 2018.
 - 3 - The insufficient Total Dissolved Solids (TDS) data of raw water in 2014-2016, the total third-party water withdrawn (GRI 303-3) was re-calculated from 2017-2020.
-The volume of wastewater is assumed to be 80% of Municipal water and transferred to Third-party who provide wastewater treatment services (IEAT: Industrial Estate Authority of Thailand). The numerical data of water discharge (GRI303-4) and subtopics were re-calculated according to GRI 303: water and effluents version 2018 since 2014-2020 to indicate the exact the total volume of discharged water to third-party.
 - 4
 - 5 -The volume of water consumption (GRI: 303-5) was were re-calculated covering Delta's subsidiaries data according to GRI 303: water and effluents version 2018.
 - 6 - Thailand sites , apart from water quality checking by Industrial Estate Authority of Thailand (IEAT) , the discharged water is also examined heavy metals concentration annually by Third Party Specialist (Environmental Resource Development Co., Ltd.) to ensure and re-check the safety and quality of water before transfer to IEAT for treatment. (The average results of water parameter for heavy metals from 2017- 2020 was demonstrated in Delta Thailand's Sustainability in Numbers 2020 page 8)
 - 7 - India's sites applies the zero water discharge process by installation their own Sewage Treatment Plants (STP) is to reduce wastewater economically. The discharge water is annually checked the water quality by Third-party (Eko Pro Engineers Pvt. Ltd. and Devansh Testing & Research Laboratory Pvt. Ltd.) according to EPA-1986 Schedule-VI Part-A, General Standards for Discharge of Effluents and recycled for domestic use (please see more detail in Delta Electronics (Thailand) Public Company Ltd. 's Sustainable Development Report 2021 page 67-70) and examine heavy metals concentration in water after treated. (The average results of water parameter for heavy metals from 2017- 2020 was demonstrated in Delta Thailand's Sustainability in Numbers 2020 page 8)
 - 8 -Slovakia's sewage water is transferred to the public sewerage system to be treated by third-party who provide wastewater treatment services for the local district. <http://www.povs.sk/zakaznicka-zona/verejne-kanalizacie-a-kanalizacna-pripojka/>.Thus the water quality indicators, Slovakia's site reports the highest permissible rate of wastewater discharged into public sewerage according to Slovakia's local water quality standard.
 - 9 -The numerical data of Waste (GRI:306) and subtopics were re-calculated and re-arranged 2016-2020 according to GRI 306: waste version 2020.
 - 10 -The waste data (GRI: 306-3, 306-4 and 306-5 version 2020) in 2020 was disclosed in Delta Thailand's Sustainability in Numbers 2020 page 9.