

CEMEX Readymix Responsible Sourcing KPI's

		2018							
Sustainability Principles	Performance Indicators	Unit of expression	Cemex current level	2017 MPA data	Cemex Target Set 2018	Cemex Target Set 2020	Sector target	Cemex / Sector Target	
Environmental Management Systems	1.1 % of production sites covered certified EMS	% of production sites	100%	97%	100%	100%	95	BRMCA Target Exceeded (by 10%)	
Waste minimisation	1.2 Kg of waste to landfill as a proportion of production output	kg per te	0.7	0.57	0.86	0.85	0.5	BRMCA Target Fully aligned	
Emissions (excluding CO ₂)	1.3 Number of convictions for air and water emissions per annum	Number per annum	0	1	0	0	Maintain zero convictions for air and water emissions per annum, ongoing	BRMCA Target Fully aligned	
Quality & Performance	1.4 % of production sites covered by a UKAS certified 9001 quality management system	% of production sites (and absolute number compared to total)	100%	92%	100	100	95% For whole sector	BRMCA Target Fully aligned	
Energy Efficiency	2.1 Energy used in production as a proportion of production output	kWh per te	2.2		2.1	2	None set	BRMCA Target Fully aligned	
CO ₂ Emissions (Production)	2.2 CO ₂ emissions as a proportion of production output	kg CO ₂ per te	0.3		0.94	0.85	Reduce CO ₂ /m ³ emissions from production by 15% from 2008 levels by 2020 - (Linked to 2.3d)	Reduction based on energy reduction - 10%	
CO ₂ Emissions (Transport)	2.3a Average delivery distance travelled per tonne/m ³	km per m ³	9.7	10.6	N/A	N/A	Linked to 2.3d	N/A	
	2.3b Tonnes or m ³ moved split by three modes: road, rail, inland barge	Tonnes moved by each mode (and m ³ moved by each mode)	7020657	100% Road	N/A	N/A	Linked to 2.3d	N/A	
	2.3c Average load for each mode	Tonnes per load	13.94	14.5	N/A	N/A	Linked to 2.3d	N/A	
	2.3d CO ₂ emissions as a proportion of production output	kg CO ₂ per tonne (and kg CO ₂ per m ³) per mode	0.97		0.95	0.87	Reduce CO ₂ /m ³ emissions from transport by 15% from 2008 levels by 2020 - (Linked to 2.2)	BRMCA Target Fully aligned	
CO ₂ Emissions (Transport) Constituent Materials	2.3d CO ₂ emissions as a proportion of production output	CO ₂ (kg) per tonne delivered	1.98	No data	None set	None set			
Resource use	3.1b % of additional cementitious materials (GGBS, fly ash, etc) as a proportion of total cementitious materials used	%	20%	15%	35%	35%	Increase proportion of cement additions to 35% by 2020 and maintain this optimum level	BRMCA Target Fully aligned	
	3.1c Recycled/secondary aggregates as a proportion of total aggregates used	%	0.15%	6.90%	0.25%	0.30%	Increase % use of Recycled/Secondary aggregate as a proportion of total aggregate use to optimal level based on independent report		
Water	3.2a Mains water use as a proportion of production output	Litres per te	68.0	82.8	65.1	59.6	Reduce overall water consumption to optimum level of 140litres/m ³ 59.6 litres/te by 2020	BRMCA Target Fully aligned	
	3.2b Controlled groundwater use as a proportion of production output	Litres per te	12.8	Not available	None set	None set	Maintain 2008 levels, linked to 3.2a	BRMCA Target Fully aligned	
Health & Safety	4.1 Reportable injuries per 1,000,000 hours worked (direct employees only)	Lost time injuries per 1,000,000 hours worked (direct employees only)	0.00	3.59	0	0	reduce Lost Time incidents by a further 65% between 2014 and 2019.	BRMCA Target Fully aligned	
Employment & Skills	4.2a % of employees covered by UKAS certified ISO9001/ISO 14001/ OHSAS	% of employees	100%	93%	100%	Maintain 100%	Maintain 100%	Sector Target fully aligned	
	4.2b % of employees covered by UKAS certified ISO9001/ISO 14001/ OHSAS 18001 systems (Training & Competence sections)	% of employees covered by UKAS 9001/14001 systems	100%	94%	100%	100%	Maintain % of relevant employees covered by UKAS certified systems at 100%	BRMCA Target Fully aligned	
	4.2c Hours of training per employee	Hours	8.8	Not available	Provide adequate training to allow all employees to carry out their duties safely and without harm to the environment	Provide adequate training to allow all employees to carry out their duties safely and without harm to the environment	None set	None set	
Local Community	4.3 % of relevant production sites with community liaison activities (supplemented by	% of relevant production sites (and absolute number compared to total)	100%	49%	100%	Establish as relevant	Establish as relevant	Increase % of relevant production sites that have community liaison activities to 100% by 2020	
	4.3b Provide support for local community charities and projects	Number of lend a hand days completed	50	No Target	All employees to complete 1 lend a hand day per year	All employees to complete 1 lend a hand day per year	All employees to complete 1 lend a hand day per year	No target	
	4.3c Profile within the community that the sites are located	Number of complaints received	20	No Target	0	0		No target	

