

**CEMEX Aggregates Responsible Sourcing KPI's**

Sustainability Principles	Performance Indicators	Unit of expression	Cemex current level 2014	Better than Sector	Not yet better than Sector	Cemex Target Set 2014	Cemex Target Set 2020	Agreed MPA Target	Cemex / MPA Target	
				2014 MPA data	Sector target 2020					
Environmental Management Systems	1.1 % of production sites covered certified EMS	% of production sites	99%	96%	95%	90%	100%	Increase % of production sites covered by a UKAS certified EMS to 95% by 2020	MPA Target Fully aligned	
Waste minimisation	1.2 Kg of waste to landfill as a proportion of production output	kg per tonne	0.55		0.5	0.8	0.40	Reduce kg/tonne of waste to landfill to 90% of 2008 levels by 2020	MPA Target Exceeded	
Emissions (excluding CO <sub>2</sub> )	1.3 Number of convictions for air and water emissions per annum	Number per annum	0		0	0	0	Maintain zero convictions for air and water emissions per annum, ongoing	MPA 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%		95%	100%	100%	Increase coverage of UKAS certified 9001 QMS to 95% by 2020	Improvement better than sector average	
Energy Efficiency	2.1 Energy used in production as a proportion of production output	kWh per tonne	10.06		No Data	10.8	10.4	Deliver the industry CO <sub>2</sub> target and achieve sector Climate Change Agreement Targets	MPA Target Fully aligned	
CO <sub>2</sub> Emissions (Production)	2.2 CO <sub>2</sub> emissions as a proportion of production output	kg CO <sub>2</sub> per tonne	3.22	3.8	4.1	3.4	3.3	Deliver the industry CO <sub>2</sub> target and achieve sector Climate Change Agreement Targets	MPA Target Fully aligned	
CO <sub>2</sub> Emissions (Transport)	2.3a Average delivery distance travelled per tonne (from factory gate to customer)	km	Road	42.95		N/A	Review logistical solutions, consider targets for 2015	To be reviewed	Linked to 2.3d	N/A
			Rail	148.00	Not available	N/A	Review logistical solutions, consider targets for 2015	To be reviewed		
			Water	457.00	Not available	N/A	Review logistical solutions, consider targets for 2015	To be reviewed		
	2.3b Tonnes moved split by three modes: road, rail, inland barge	Tonnes moved by each mode	Road	12,207,844	Not available	N/A	Review logistical solutions, consider targets for 2015	To be reviewed	Linked to 2.3d	N/A
			Rail	2,310,756	Not available	N/A	Review logistical solutions, consider targets for 2015	To be reviewed		
			Water	2,577,620	Not available	N/A	Review logistical solutions, consider targets for 2015	To be reviewed		
	2.3c Average load for each mode	2.3c Tonnes per load by mode	Road	23.16		N/A	Review logistical solutions, consider targets for 2015	To be reviewed	Linked to 2.3d	N/A
			Rail	1,497.57	Not available	N/A	Review logistical solutions, consider targets for 2015	To be reviewed		
			Water	1,567.90	Not available	N/A	Review logistical solutions, consider targets for 2015	To be reviewed		
	2.3d CO <sub>2</sub> emissions as a proportion of production output	kg CO <sub>2</sub> per tonne per mode	Road	3.65		N/A	Review logistical solutions, consider targets for 2015	To be reviewed	Reduce CO <sub>2</sub> /m <sup>3</sup> emissions from transport by 15% from 2008 levels by 2014 - (Linked to 2.2)	N/A
			Rail	4.68	Not available	N/A	Review logistical solutions, consider targets for 2015	To be reviewed		
			Water	6.40	Not available	N/A	Review logistical solutions, consider targets for 2015	To be reviewed		
2.3e CO <sub>2</sub> emissions per tonne for incoming materials	kg CO <sub>2</sub> per tonne	Road	N/A - all incoming material are produced on site, transportation from the dig to the plant is included in 2.1. Transport to depots is included in 2.3a, 2.3b, 2.3c , 2.3d							
		Rail	N/A							
		Water	N/A							
3.1D Proportion of raw material comprising of material diverted from the waste stream	%	%	0.12%		N/A	Maintain current levels	Maintain current levels	The industry will continue to maximise the use of materials diverted from the waste stream where it is sustainable to do so	MPA Target Fully aligned	
Water	3.2a Mains water use as a proportion of production output	litres/tonne	9		no target	Improve data	Improve data	None set	None set	
	3.2b Controlled groundwater use as a proportion of production output	litres/tonne	331.48	Not available	Unavailable	Improve data	Improve data	Improve baseline data collection to enable overall water reduction target to be set in 2014	MPA Target Fully aligned	
Site Stewardship	3.3a Proportion of existing quarries that have restoration plans.	%	92%		100%	100%	100	Increase coverage of site specific action plans to 100% of relevant production sites by 2014	MPA Target Fully aligned	
	3.3b Proportion of sites that have or are linked to, biodiversity action plans.	%	21%	Not available	100%	40%	100%	Increase coverage of site specific action plans to 100% of relevant production sites by 2020	MPA Target Fully aligned	
Health & Safety	4.1 Lost injuries per 200,000 direct employee hours per year	Lost time injuries per 1,000,000 hours worked (direct)	0.8		0	0	0	reduce Lost Time incidents by a further 65% between 2014 and 2019.	MPA Target Fully aligned	
Employment & Skills	4.2a % of employees covered by UKAS certified ISO9001/ ISO 14001/ OHSAS 18001 systems (Training & Competence sections)	% of employees covered by UKAS 9001/14001 systems	100		80	N/A	Linked to 4.2b	No Target	MPA Target Fully aligned	
	4.2b % of employees covered by an environmental and health and safety management system following the principles of ISO 14001 and OHSAS 18001	% of employees covered by environmental and health and safety management	100%	Not available	No target	100%	100%	No target	None set	
Local Community	4.3a % of relevant production sites with community liaison activities (supplemented by 1.3)	% of relevant production sites (and absolute number)	100% relevant sites(35%) (17 site)		100%	Establish as relevant	Establish as relevant	Increase % of relevant production sites that have community liaison activities to 100% by 2020	To be set up as required	
	4.3b Provide support for local community charities and projects	Number of lend a hand days completed	58	Not available	Not available	No Target	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	5	Not available	Not available	0%		No target		