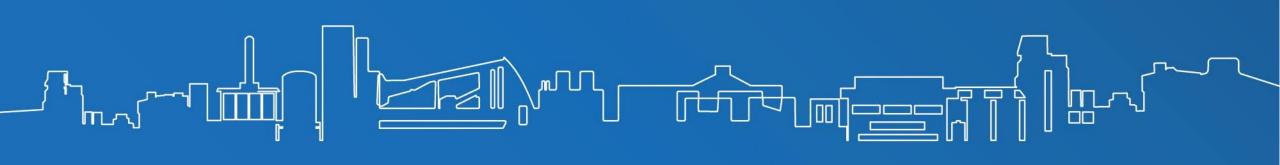


# Infrastructure & Construction Conference - Barclays

Paris, 22 September 2022







#### **AGENDA**

- 1. H1 2022 HIGHLIGHTS
- 2. 2022 OUTLOOK
- 3. OUR JOURNEY TO NET ZERO

**APPENDIX** 





### **1. H1 2022 HIGHLIGHTS**

#### E-MARKET SDIR CERTIFIED

#### H1 2022 HIGHLIGHTS

#### **Net Sales** (€m) **EBITDA** (€m) +16.9% +3.6% 365 1,880 353 1,609 1,520 314 H1 20 H1 21 H1 22 H1 22 H1 20 H1 21 **EBITDA Margin (%)** NFP (€m) bps +86 20.7 236 21.9 19.4 114 28

FY 21

Q1 22

H1 22

#### **H1 2022 IN BRIEF**



Overall stable demand across the regions. High inflation and uncertainties started to have an impact, mainly in Europe



Sequential double-digit prices increases implemented in every country with Italy, Eastern Europe and USA leading the way



Price over cost negative in H1 but prices started to catch up in Q2



Strong net sales growth (+12.1% lfl) in all regions, driven by solid pricing.

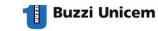
EBITDA just slightly down Ifl vs H1 2021 due to higher costs (energy +70%)



Net cash position at 114 €m, improved vs Q1 but still lower vs 2021 due to the spike in working capital and share buyback



Revised guidance for 2022: Recurring EBITDA to possibly reach a level similar to 2021



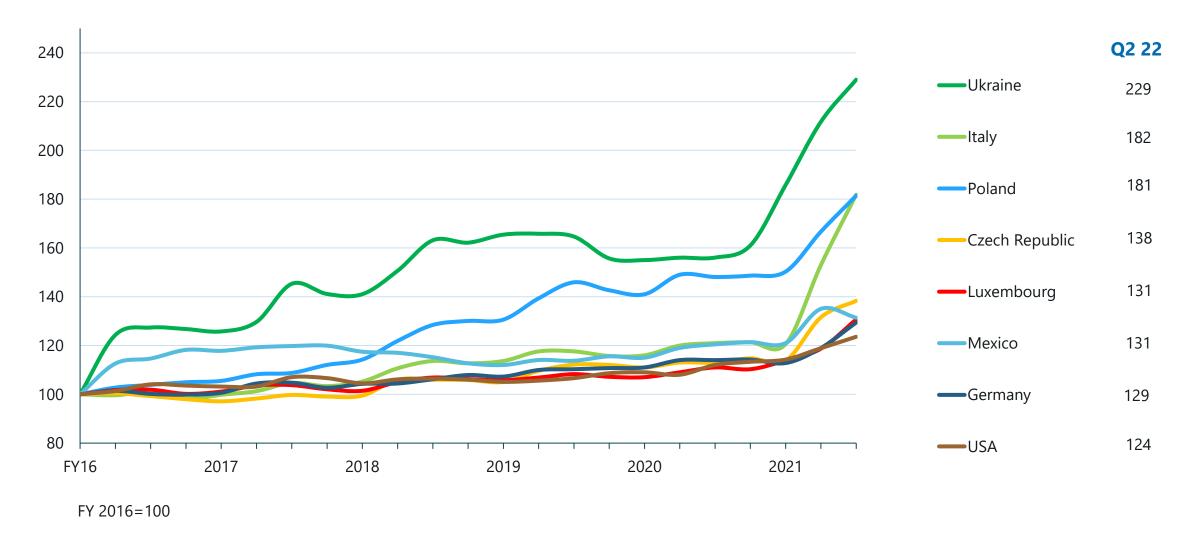
H1 22

H1 20

H1 21



#### PRICE INDEX BY COUNTRY





#### **ENERGY COSTS IMPACT**

#### **Total energy (excl. Russia)**



Energy cost (€m)

Energy cost / Revenues\*

#### Power & Fuel (excl. Russia)



Power cost (€/ton)

Power cost / Revenues\* (%)

Fuel cost (€/ton)

Fuel cost / Revenues\* (%)

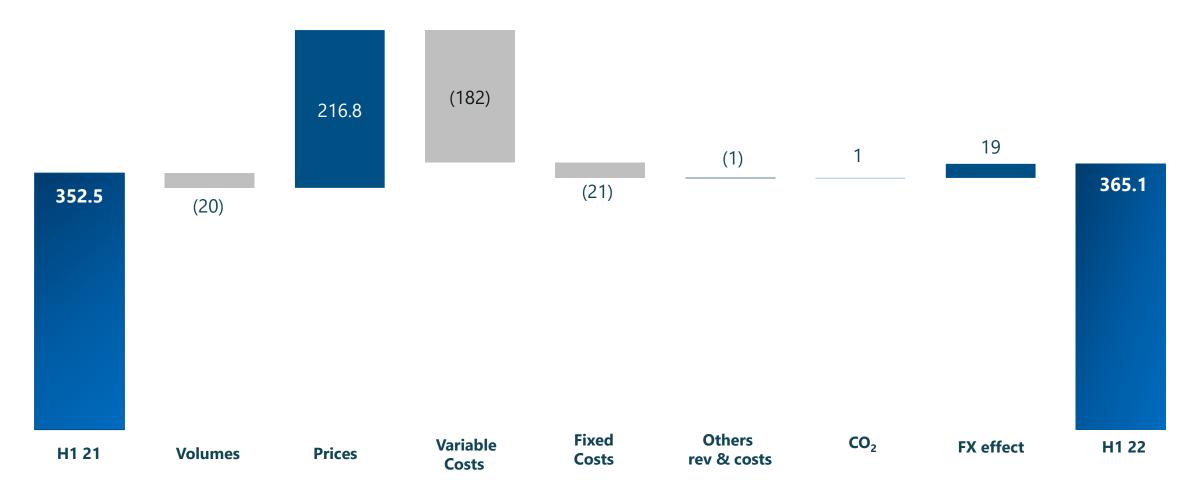
\*only cement





#### EBITDA VARIANCE ANALYSIS

**EURm** 





#### **FX CHANGES**

	H1 2022	H1 2021	D	2021	Current
EUR 1 =	avg	avg	%	avg	
USD	1.09	1.21	9.3	1.18	1.0
RUB	85.41	89.55	4.6	87.15	60.89
UAH	31.73	33.46	5.2	32.26	36.51
CZK	24.65	25.85	4.7	25.64	24.49
PLN	4.64	4.54	-2.2	4.57	4.71
MXN	22.17	24.33	8.9	23.99	20.11
BRL	5.56	6.49	14.4	6.38	5.29



#### **NET SALES BY COUNTRY**

	H1 2022	H1 2021	Δ	Δ	FX	Scope	Δ I-f-I
EURm			abs	%	abs	abs	%
Italy	357.9	305.6	52.3	+17.1	-	-	+17.1
United States	726.5	599.0	127.5	+21.3	67.4	-	+10.0
Germany	392.9	341.7	51.2	+15.0	-	-	+15.0
Lux / Netherlands	116.4	100.6	15.8	+15.7	-	(0.4)	+16.2
Czech Rep / Slovakia	96.7	80.4	16.2	+20.2	4.1	-	+15.1
Poland	68.4	53.7	14.7	+27.3	(1.5)	-	+30.1
Ukraine	28.3	51.0	(22.7)	-44.5	1.5	-	-47.4
Russia	114.3	93.9	20.4	+21.7	5.3	-	+16.1
Eliminations	(21.4)	(17.3)	(4.0)				
Total	1,880.0	1,608.7	271.2	+16.9	76.8	(0.4)	+12.1
Mexico (100%)	353.1	337.1	15.9	+4.7	31.4	-	-4.6
Brazil (100%)	179.6	106.4	73.1	+68.7	25.8	(33.0)	+13.4



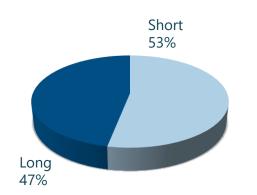
#### EBITDA BY COUNTRY

	H1 2022	H1 2021	Δ	Δ	Forex	Scope	Δ I-f-I
EURm			abs	%	abs	abs	%
Italy	35.6	32.7	2.9	+8.9	-	-	+8.9
United States	180.6	181.6	(1.0)	-0.6	16.8	-	-9.8
Germany	64.5	60.6	3.9	+6.5	-	-	+6.5
Lux / Netherlands	4.8	6.9	(2.1)	-30.0	-	(0.1)	-29.2
Czech Rep / Slovakia	29.4	23.4	5.9	+25.4	1.4	-	+19.6
Poland	17.6	16.2	1.4	+8.8	(0.4)	-	+11.2
Ukraine	-3.5	5.6	(9.1)	n.s.	(0.2)	-	n.s.
Russia	36.0	25.2	10.8	+43.0	1.7	-	+36.4
Adjustments	0.1	0.3					
Total	365.1	352.5	12.6	+3.6	19.2	(0.1)	-1.9
Mexico (100%)	149.5	150.9	(1.4)	-0.9	13.3	-	-9.7
Brazil (100%)	46.6	37.0	9.6	+26.0	6.7	(5.9)	-8.0

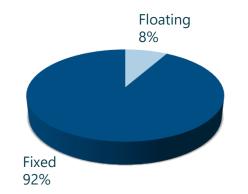


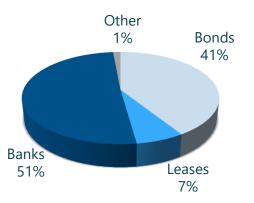
#### **NET FINANCIAL POSITION**

Jun 22	Dec 21	Δ	Jun 21
		abs	
1,062.3	1,207.5	(145.2)	951.8
(621.6)	(155.1)	(466.5)	(102.2)
(23.6)	(22.5)	(1.2)	(21.1)
417.1	1,029.9	(612.8)	828.5
267.3	252.3	15.0	214.8
(512.0)	(990.9)	478.9	(1,087.0)
(58.2)	(55.8)	(2.4)	(65.0)
114.2	235.5	(121.3)	(108.8)
	1,062.3 (621.6) (23.6) <b>417.1</b> 267.3 (512.0) (58.2)	1,062.3	abs         1,062.3       1,207.5       (145.2)         (621.6)       (155.1)       (466.5)         (23.6)       (22.5)       (1.2)         417.1       1,029.9       (612.8)         267.3       252.3       15.0         (512.0)       (990.9)       478.9         (58.2)       (55.8)       (2.4)













## 2. 2022 OUTLOOK



#### 2022 OUTLOOK



During H2, construction activity in Italy and Central Europe may be penalized by less favorable development in the residential sector, which bears the higher financing and construction costs, and some delays in the implementation of infrastucture plans.

Construction activity in the USA expected to continue to be lively.

Selling prices should continue to fuel revenue growth in H2

Production costs expected to remain at record level but in H2 comps should be easier (except for Italy)

Thanks to better visibility on the year, guidance raised compared to previous indications: 2022 recurring EBITDA expected to be in line with 2021





## 3. OUR JOURNEY TO NET ZERO



#### **OUR JOURNEY TO NET ZERO**

#### **HOW TO GET THERE**

Proven track record in  $CO_2$  emissions reduction. Already reduced by  $\sim\!20\%$  CO2 emissions in 2021 vs 1990.

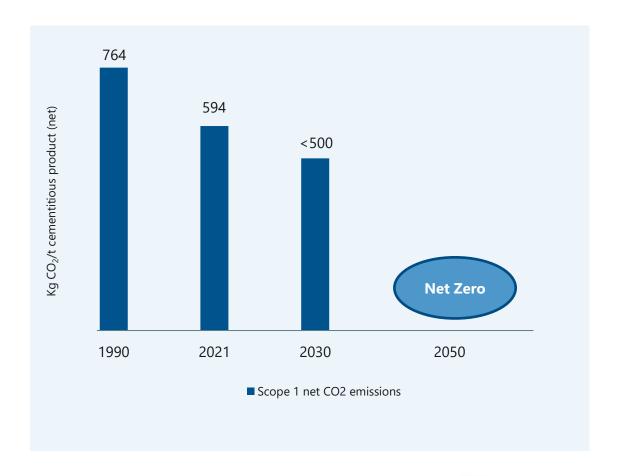
#### **NEXT CHAPTER: NEW, SCIENCE BASED, REDUCTION TARGETS**

Targeting to achieve CO<sub>2</sub> emissions (scope 1 net) below 500 kg per ton of cementitious material by 2030, meaning another 20% reduction vs 2021 level\*.

TCFD alignment SBTi validation on-going

#### **ROADMAP 2030 - 2050**

Realistic path to turn ambition into reality

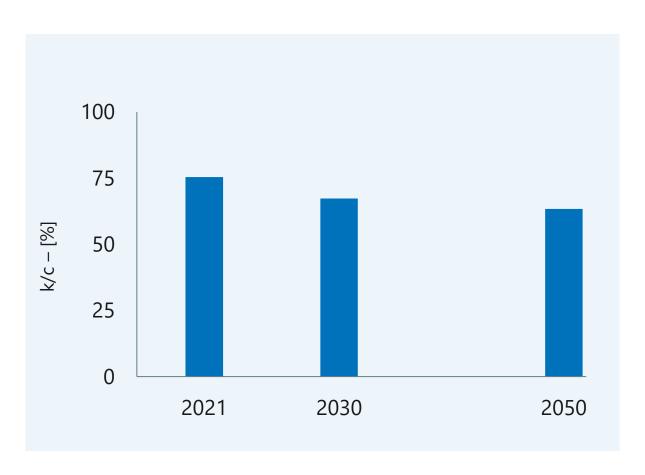




<sup>\*</sup>scope including Brazil, excluding Russia



#### **CLINKER CONTENT IN CEMENTS**



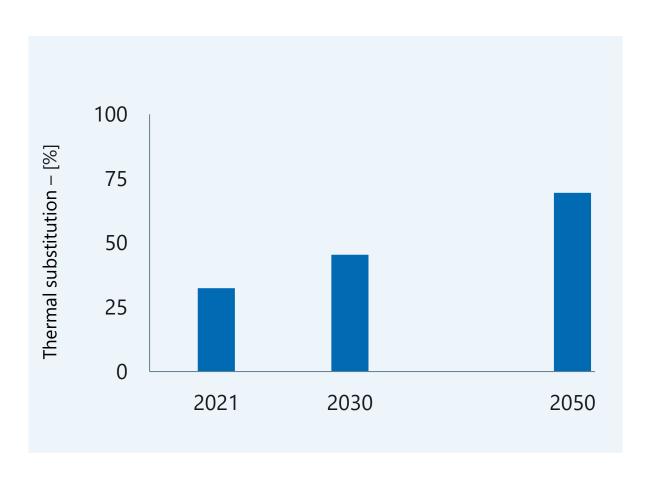








#### ALTERNATIVE FUELS WITH BIOMASS CONTENT













#### CCU/S: GREEN ENERGY COOPERATION WITH TES&OGE IN DEUNA

DEUNA CEMENT PLANT (GERMANY) WILL PARTIALLY CAPTURE ITS CO<sub>2</sub> AND PARTICIPATE AT A CO<sub>2</sub> CIRCULAR ECONOMY INITIATIVE. CAPEX: 35-50 €M

## CARBON CAPTURE AT CEMENT PLANT IN DEUNA (THURINGIA)

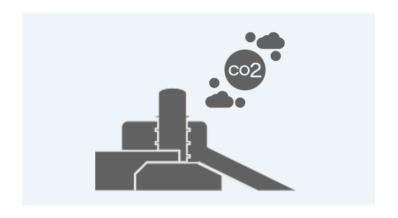
CO<sub>2</sub> emissions will be captured and transferred into liquid CO<sub>2</sub> at Deuna cement plant. Initial start in 2027, scaled up for approx. 280,000 tons CO<sub>2</sub> capture by 2030.

## 1,000 KM CO<sub>2</sub> TRANSPORT NETWORK

The CO<sub>2</sub> will be transported\* to Wilhelmshaven. From there is will be exported by TES for a circular closed looped system or sequestration.

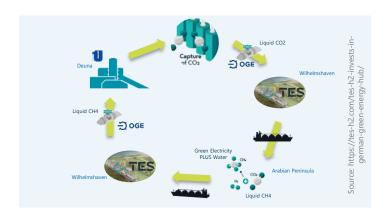
## GREEN ENERGY HUB WILHELMSHAVEN

TES will import green methane which can be used in turn in industrial processes.





\* either by train through a JV of Rhenus & TES or by pipeline through a JV of OGE & TES.







#### CCU/S: CATCH FOR CLIMATE

CI4C – CEMENT INNOVATION FOR CLIMATE WAS FOUNDEND BY BUZZI UNICEM/DYCKERHOFF, HEIDELBERGCEMENT, SCHWENK ZEMENT AND VICAT.

## DEMONSTRATION PLANT ON INDUSTRIAL SCALE IN MERGELSTETTEN

CI4C will build and operate a demonstration plant, where the oxyfuel (from oxygen and fuel) process will be applied. EPC contract with tkIS signed.

## CAPTURE OF CO<sub>2</sub> BY OXYFUEL PROCESS

Pure oxygen is introduced into the cement kiln instead of air: No other components gets into the burning process. Highly concentrated CO<sub>2</sub> is created. ~100% of CO<sub>2</sub> can be captured.

#### **REFUELS**

The captured CO<sub>2</sub> is used to produce reFuels with the help of renewable electrical energy and turned into climate-neutral synthetic fuels such as kerosene for air traffic.











#### **CAPEX REQUIREMENTS BY 2030**

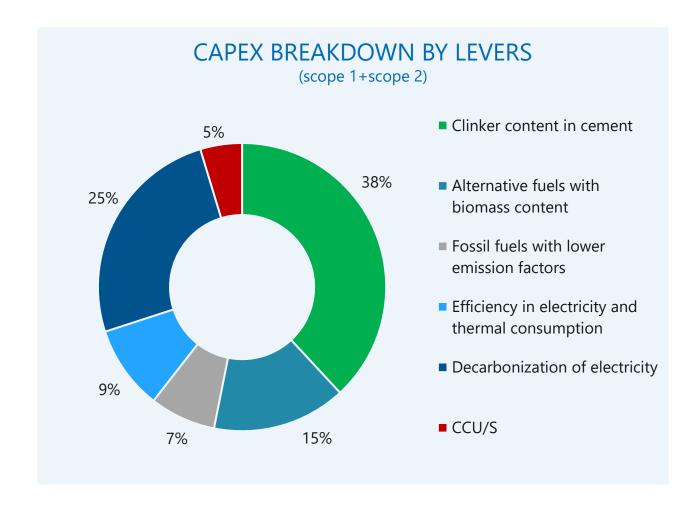
Expected capex requirements for 2030 target:

#### 750 million euros

This plan leads to  $CO_2$  specific capex per year equal to 20-30% of the annual avg capex spending

Maintaining ~8% of capex\* to net sales ratio over the period

\*excluding financial investments





## **APPENDIX**



## BUZZI UNICEM AT A GLANCE: WELL POSITIONED TO CATCH FUTURE OPPORTUNITIES



Well balanced portfolio with exposure to mature markets as well as emerging
Strong market position in USA and Eurozone, enabling us to capture the local opportunities
Relevant exposure to Mexico and Brazil, countries with attractive prospects in population growth and urbanization



Above 40 mt of cement capacity available and 400 concrete plants (incl. JVs)



Strategy focused on long term and sustainable growth



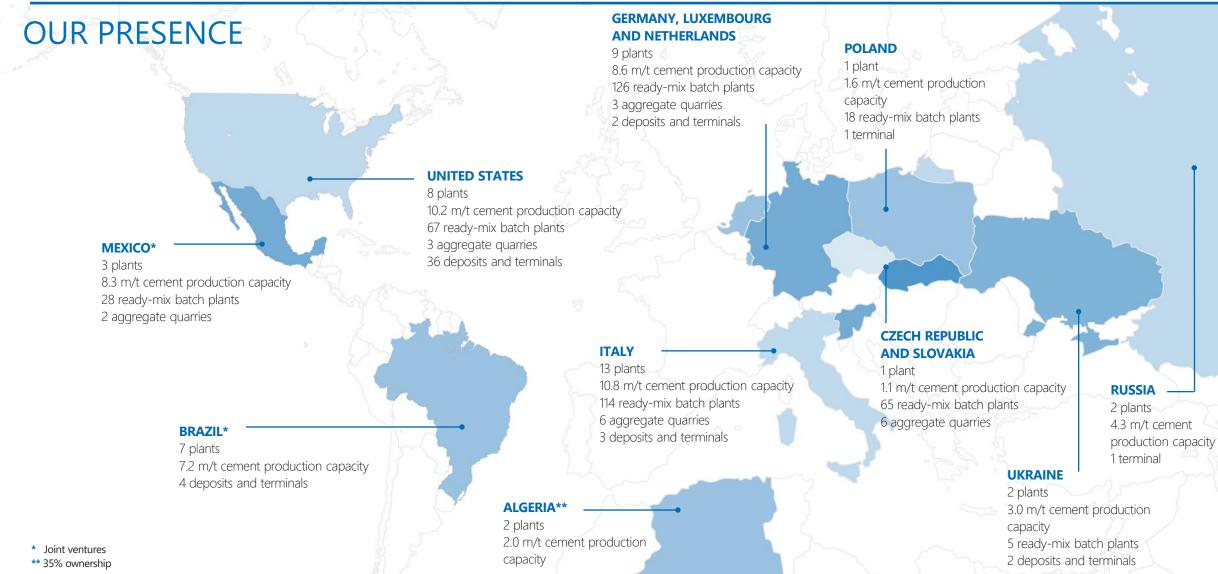
Proven ability to deliver strong financial perfomance and free cash flows



Clear commitment to sustainability and value creation for all stakeholders

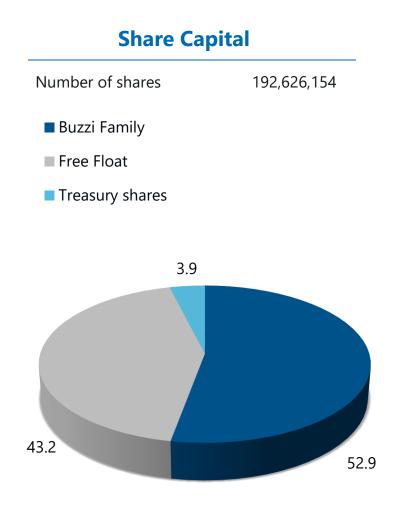


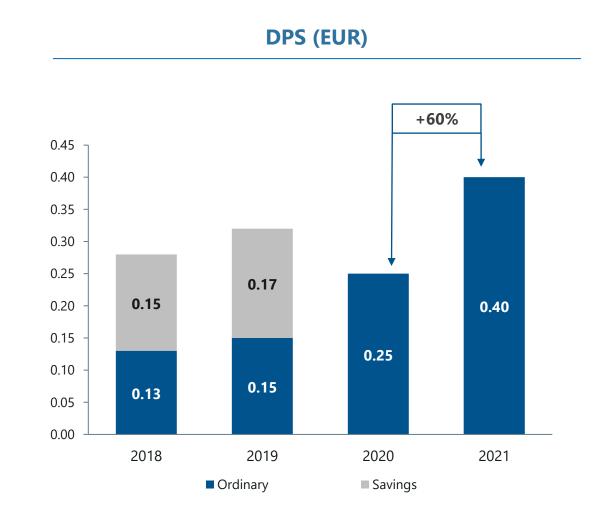






#### SHARES & SHAREHOLDERS | SHAREHOLDERS RETURN









#### HISTORICAL EBITDA DEVELOPMENT BY COUNTRY

		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Italy	EBITDA	10.3	-5.9	-18.1	-18.7	-37.2	-22.2	-79.7	-1.7	43.4	33.8	40.8
ıtaıy	margin	1.8%	-1.2%	-4.2%	-4.8%	-9.8%	-5.9%	-18.6%	-0.4%	8.6%	6.8%	6.8%
Camman	EBITDA	90.3	72.2	108.1	88.6	72.1	76.8	78.1	82.5	102.3	123.8	127.5
Germany	margin	14.2%	12.0%	18.0%	14.7%	12.6%	13.4%	13.3%	13.0%	15.1%	17.3%	18.0%
	EBITDA	35.0	8.3	11.5	15.9	19.7	25.8	17.6	23.1	22.7	21.7	16.5
Benelux	margin	15.7%	4.3%	6.3%	9.7%	11.7%	14.7%	9.4%	11.7%	11.8%	11.3%	8.2%
Czech Rep/	EBITDA	35.2	25.4	19.2	27.0	32.6	34.4	36.5	43.6	46.3	46.8	51.3
Slovakia	margin	20.5%	17.0%	14.6%	20.2%	24.0%	25.2%	24.7%	26.5%	27.5%	29.4%	28.9%
Dalama	EBITDA	36.9	21.8	27.1	18.2	22.7	23.4	24.1	31.9	32.1	35.3	31.3
Poland	margin	26.6%	20.0%	26.8%	20.4%	20.4%	24.6%	24.9%	28.6%	25.9%	29.9%	24.8%
111*	EBITDA	6.9	15.8	12.3	11.0	4.0	12.8	16.0	7.0	21.0	21.9	13.3
Ukraine	margin	6.2%	11.8%	10.0%	12.5%	5.7%	16.1%	16.9%	8.0%	15.9%	18.9%	10.5%
D*.	EBITDA	65.7	96.1	92.6	73.4	48.4	43.2	46.0	50.1	57.7	52.9	58.6
Russia	margin	37.4%	41.0%	37.2%	35.0%	29.0%	28.0%	24.9%	27.0%	26.9%	28.3%	28.3%
	EBITDA	71.4	123.9	151.0	207.3	311.7	356.5	369.6	341.2	402.7	444.2	455.1
USA	margin	12.8%	18.2%	20.7%	24.2%	28.1%	31.9%	33.0%	31.9%	32.4%	35.2%	34.2%
Group	EBITDA	351.7	357.6	403.7	422.7	473.2	550.6	508.2	577.2	728.1	780.8	794.6
(IFRS application)	margin	13.8%	14.1%	16.0%	16.9%	17.8%	20.6%	18.1%	20.1%	22.6%	24.2%	23.1%
Mexico (50%)	EBITDA	82.6	97.5	77.5	93.9	128.1	146.7	164.6	144.5	126.1	132.5	141.3
iviexico (50%)	margin	34.7%	36.2%	33.2%	36.0%	40.9%	48.2%	48.0%	46.3%	42.5%	46.2%	42.7%
Brazil (50%)	EBITDA								15.9	11.7	24.0	40.5
Diazii (3070)	margin								23.9%	17.4%	34.5%	31.9%
Group	EBITDA	434.3	455.1	481.2	516.6	601.3	697.3	672.8	721.7	865.9	937.3	976.4
(proportional method)	margin	14.4%	14.8%	17.5%	18.7%	20.2%	23.5%	21.4%	22.7%	24.2%	26.2%	<b>25.0</b> %



#### 2021 CEMENT CONSUMPTION VS PEAK

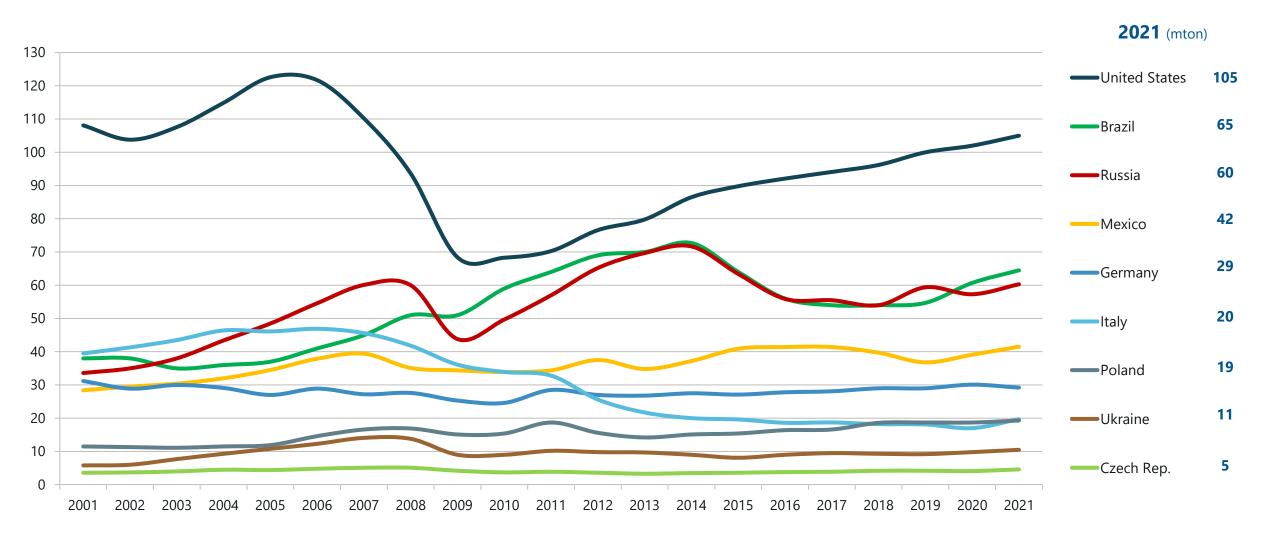




#### Per capita consumption (kg) ITA **USA GER** CZE POL UKR RUS MEX **(** BRA



#### HISTORICAL SERIES CEMENT CONSUMPTION BY COUNTRY





#### DISCLAIMER

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