## HeidelbergCement

## **ANNUAL GENERAL MEETING 2017**

10 May 2017









#### **Contents**

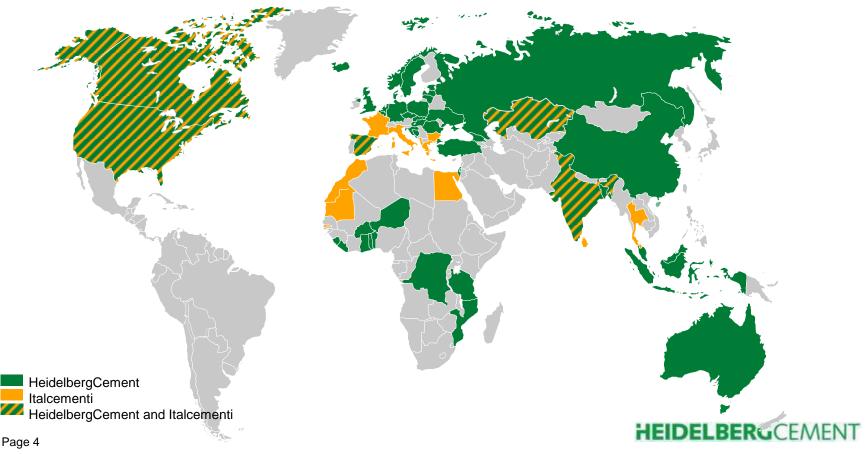
- 1. 2016: important steps for growth and value creation for shareholders
- 2. The capital markets honour the positive development
- 3. HeidelbergCement is well prepared for the future
  - a. Increasing value of the Group after acquisition of Italcementi
  - b. Focus on sustainability and innovation
- 4. Q1 2017: good operational performance in challenging environment
- 5. Outlook for 2017: further increase in results

#### The most important points at a glance...

- HeidelbergCement strengthened by acquisition of Italcementi
- Strategic target reached: investment grade rating
- Significant increase in result from current operations, cash flow, and profit for the financial year adjusted for non-recurring effects (+28%)
- Dividend proposal noticeably increased by 23%
- Positive outlook for 2017, but demanding conditions

## HeidelbergCement strengthened by acquisition of Italcementi

- HeidelbergCement gains leading market positions
  - Market leader in Italy, number 2 in France
  - Strong market position in Morocco, Egypt, and Thailand
  - High synergies in North America and India



## Takeover of Italcementi successfully and rapidly concluded

- ✓ Transfer of control on 1 July 2016 following the approval of the antitrust authorities
- ✓ Appointment of new top managers in most Italcementi countries
  - France, Italy, Spain, India, North America, Morocco, Egypt, Thailand, und Kazakhstan
- Mandatory tender offer to the remaining shareholders succesful straight away
- ✓ Delisting of Italcementi from the stock exchange on 12 October 2016
- ✓ Sale of production sites in the USA and Belgium (required by the antitrust authorities) achieved better prices than anticipated

#### Integration of Italcementi faster than expected

- Closing of redundant headquarters in Bergamo, Paris, Brussels, and Madrid
  - Relocation of all essential functions to Heidelberg
- Rapid staff reduction
  - 1,870 people by year-end 2016
- ✓ Introduction of proven HeidelbergCement efficiency programmes
- ✓ Synergy goals increased to €m 470
  - Operational improvements, selling, general & administrative, procurement, treasury, and tax

HeidelbergCement with strong track record in integration processes

#### Strategic target reached: investment grade rating

Rating agency	Long-term rating	Outlook
Moody's Investors Service	Baa3	stable
Fitch Ratings	BBB-	stable
S&P Global Ratings	BBB-	stable

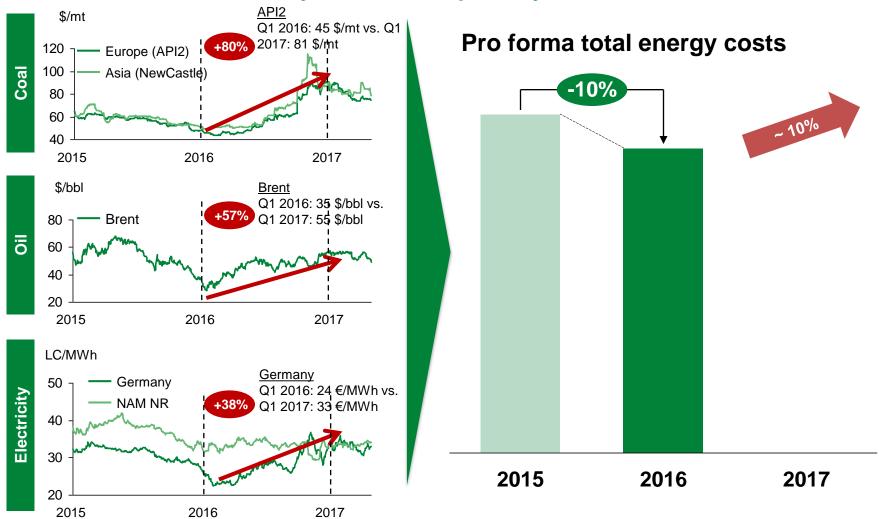
Much more favourable refinancing conditions on the capital markets lead to lower interest costs and higher cash flow

#### Review of economy in 2016

- With 3.1%, worldwide economic growth was weaker than in 2015
  - Slowdown in China, recession in Russia and in the emerging countries in South America
  - Overall, weak development in growth markets due to lower commodity prices
  - Recovery in the USA and Europe continued
- Unexpected developments
  - Brexit: economic recovery in the UK continued albeit at a weaker pace; British pound, however, depreciated significantly against the euro
  - Presidential election in the USA: consumer confidence grew after initial uncertainty
- Euro strengthened in relation to numerous currencies
- After its low at the beginning of the year, the oil price rose again but remained on average below the previous year

#### 2016 – trend reversal in energy costs

Price increase in electricity and coal, especially in Q4 2016



Cost increase could be avoided in 2016, higher market prices will influence costs in 2017

#### HeidelbergCement has reached important targets...

Target / Outlook 2016	Actual 2016		
Moderate increase in revenue; moderate to significant increase in result from current	Revenue: Pro forma like-for-like <sup>2)</sup>	-2%	
operations (RCO) <sup>1)</sup>	RCO:	+6%	$\bigcirc$
Moderate to significant increase in profit for the financial year before non-recurring effects	Profit for the financial year before non-recurring effects:	+28%	$\bigcirc$
Earning of cost of capital (ROIC > WACC)	ROIC: WACC:	7.2% 7.0%	$\bigcirc$
Progressive dividend policy	Dividend:	1.60 € (+23%	

- ... but not everything developed to our full satisfaction:
- Weaker than expected sales volumes and revenue (Indonesia and Africa)
- Weaker market development in France, Italy, Spain, and Egypt
- Significant rise in oil price in the course of the year

#### HeidelbergCement has delivered despite challenging framework



<sup>1)</sup> Corresponds to operating income reported in previous years

<sup>2)</sup> Taking into account Italcementi for the full year 2015; adjusted for currency and consolidaten effects, and proceeds from the sale of CO<sub>2</sub> emission rights

### 2016 key financial figures as reported

Key financial figures	January-December			
				Like-for-
€m	2015	2016	Variance	like <sup>1)</sup>
Revenue	13,465	15,166	13%	-2%
Result from current operations before depreciation and amortisation (RCOBD) <sup>2)</sup>	2,613	2,939	13%	2%
in % of revenue	19.4%	19.4%		
Result from current operations (RCO) 2)	1,846	1,984	7%	3%
Profit for the financial year	983	896	-9%	
Group share of profit	800	706	-12%	
Earnings per share in € (IAS 33) 3)	4.26	3.66	-14%	
Adjusted earnings per share (IAS 33) 4)	4.32	5.34	23%	
Cash flow from operating activities	1,449	1,874	29%	
Net debt	5,286	8,999	3,713	
Leverage <sup>5)</sup>	2.02x	3.06x		

<sup>1)</sup> Adjusted for currency and consolidation effects

#### Significant growth due to the takeover of Italcementi



<sup>2)</sup> Result from current operations before /after depreciation and amortisation corresponds to operating income before depreciation (OIBD)/operating income (OI) reported in previous years. The change of name occured in the context of the application of an ESMA directive (European Securities and Markets Authority)

<sup>3)</sup> Attributable to the shareholders of HeidelbergCement AG

<sup>4)</sup> Excluding additional ordinary result of €m-324

<sup>5)</sup> Net debt/RCOBD

## Pro forma key financial figures Inclusion of Italcementi since beginning of 2015

Pro forma key financial figures	January-December			
€m	2015	2016	Variance	Like-for-
Revenue	17,331	17,084	-1%	-1%
Result from current operations before depreciation and amortisation (RCOBD) <sup>2)</sup>	3,153	3,195	1%	5%
in % of revenue	18.2%	18.7%		
Result from current operations (RCO) <sup>2)</sup>	2,037	2,073	2%	6%
in % of revenue	11.8%	12.1%		

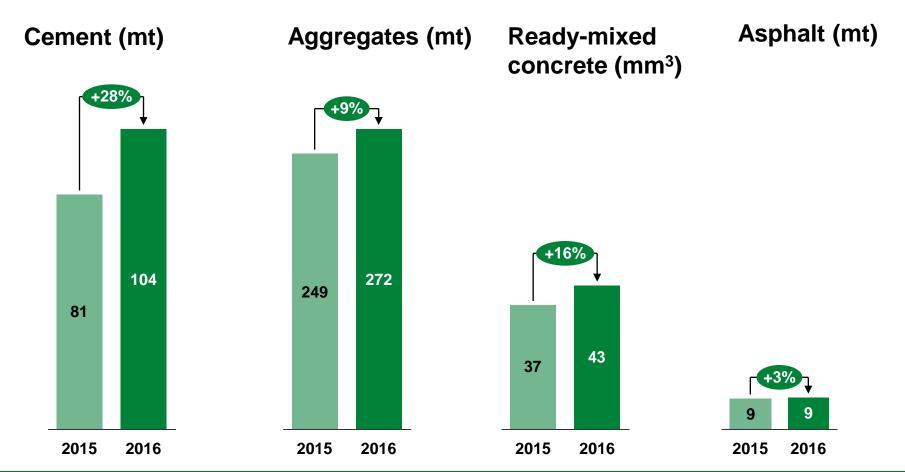
<sup>1)</sup> Adjusted for currency and consolidation effects, and proceeds from the sale of CO₂ emission rights of €m 50 in 2015 (Q1: €m 21 and Q2: €m 29) and €m -3 in 2016 (Q2: €m 17 and Q4: €m -20)

#### Operational improvement in demanding market environment

<sup>2)</sup> Result from current operations before/after depreciation and amortisation corresponds to operating income before depreciation (OIBD)/operating income (OI) reported in previous years. The change of name occured in the context of the application of an ESMA directive (European Securities and Markets Authority)

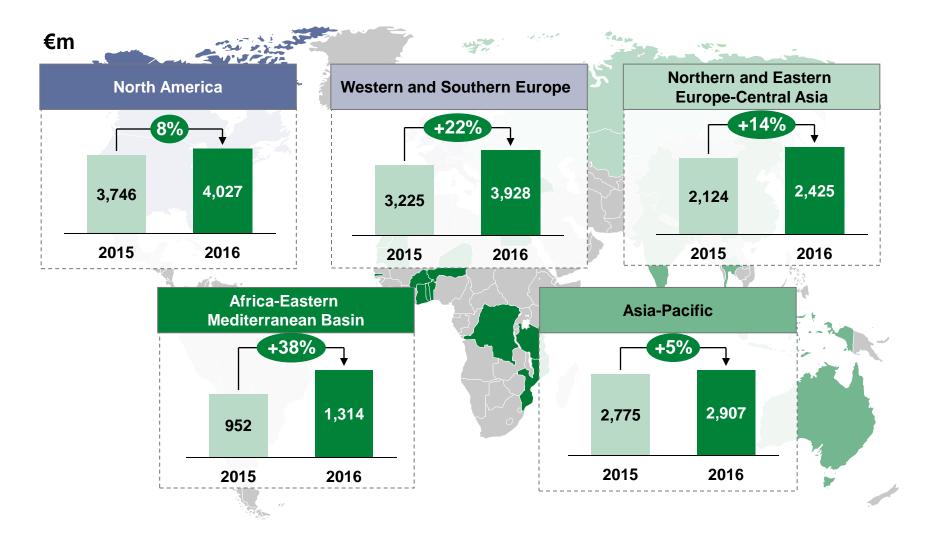
#### Sales volumes 2016

January-December



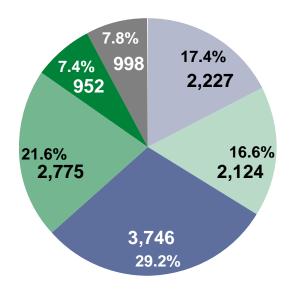
Significant increase in sales volumes due to consolidation of Italcementi since 1 July 2016

### **Revenue by Group areas**



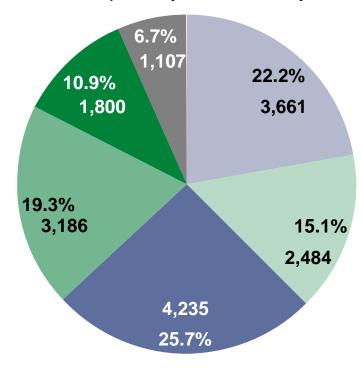
# Italcementi acquisition strengthens market position esp. in Europe and Africa but also in North America and Asia

Revenue 2015: €m 13,465 (in % and €m)

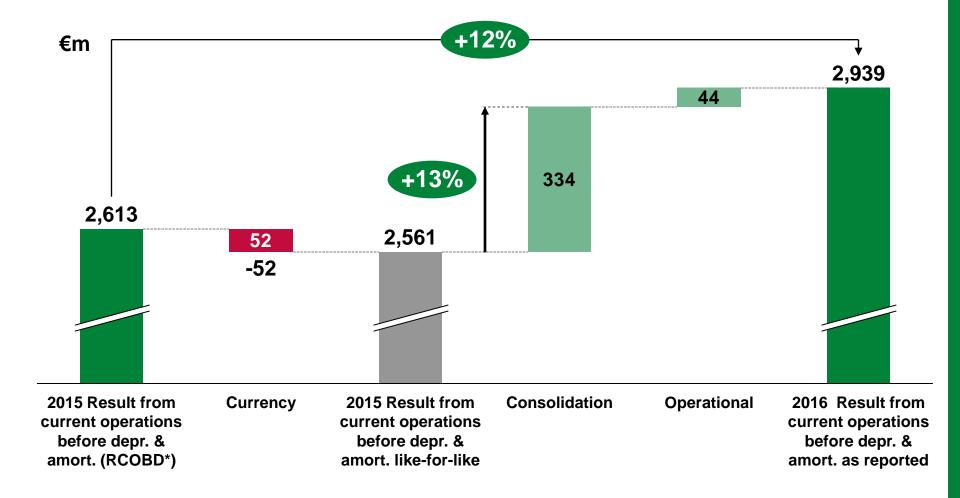


- Germany
- Rest of Western and Southern Europe
- Northern and Eastern Europe-Central Asia
- North America
- Asia-Pacific
- Africa-Eastern Mediterranean Basin

Pro forma revenue 2016\*:
 €m 17,084 (in % and €m)



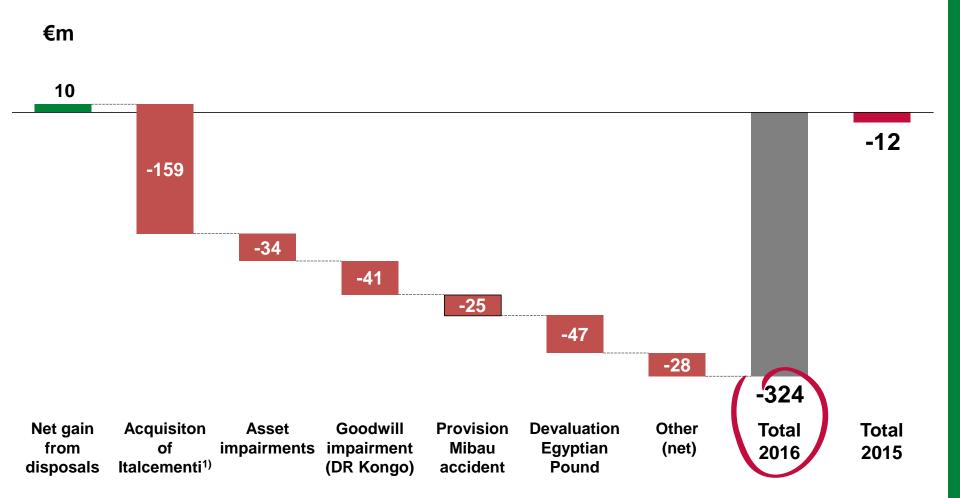
#### Strong growth of result after consolidation of Italcementi



Significant increase in result from current operations before depreciation and amortisation (RCOBD\*) after consolidation of Italcementi in the second half of 2016



#### **Additional ordinary result 2016**

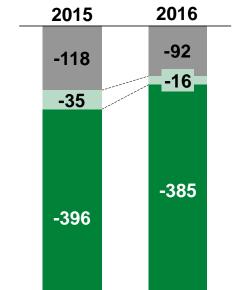


Additional ordinary result impacted by high non-recurring effects in context with the Italcementi acquisition

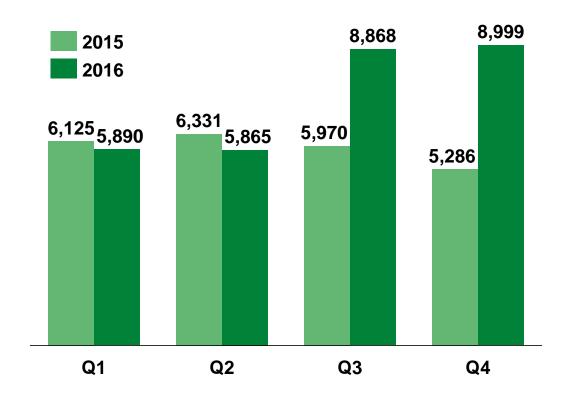


# Reduction of financing costs despite acquisition of Italcementi and increasing net debt

## **Development of financial result €**m



#### Net debt per quarter





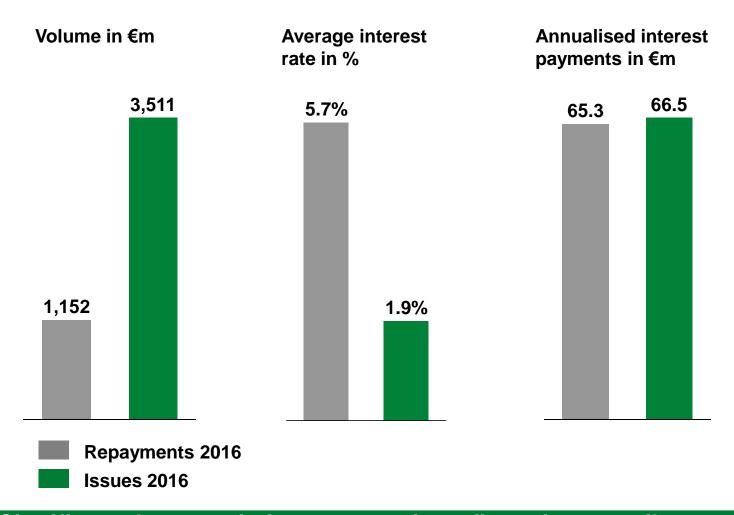
-550

Exchange rate losses

Balance of interest income/interest expenses

-494

#### Significant decrease in interest rate for refinancing

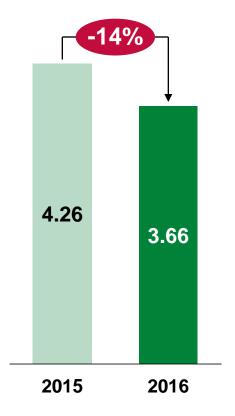


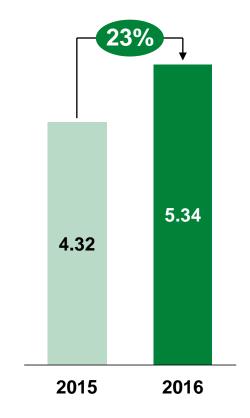
Significant decrease in interest rate for refinancing contributes to improved financial result

### Earnings per share

Earnings per share as reported¹)
 (€)







### **Balance sheet (short form)**

Consolidated balance sheet			
			Part of balance
€m	31 Dec. 2015	31 Dec. 2016	sheet total 2016
Intangible assets and property, plant, and equipment	20,310	26,284	71 %
Financial assets	1,832	2,387	6 %
Other non-current assets	1,526	1,774	5 %
Current assets	4,707	6,701	18 %
Assets held for sale and discontinued operations		7	0 %
Shareholders' equity and non-controlling interests	15,976	17,873	48 %
Non-current liabilities	7,531	12,271	33 %
Current liabilities	4,867	7,010	19 %
Balance sheet total	28,374	37,154	100 %
Equity/total capital	56.3%	48.1%	
Ned debt (€m)	5,286	8,999	
Gearing (net debt/equity)	33.1%	50.4%	

Increase in balance sheet total due to consolidation of Italcementi and appreciation of US dollar at end of 2016 (5% above the average exchange rate)

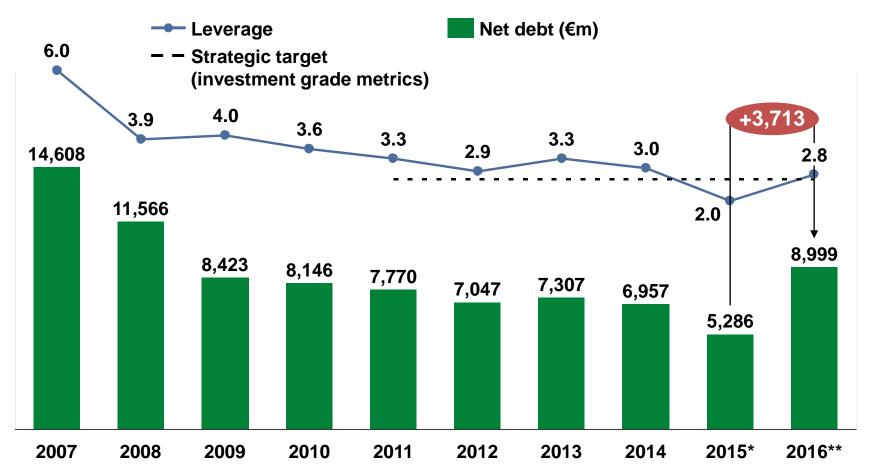
### Statement of cash flows (short form)

2015 1,777 -22 -244	2016 2,188 97	Difference 411 119
-22	· · · · · · · · · · · · · · · · · · ·	
	97	110
-244		119
	-383	-138
1,511	1,902	392
-61	-28	33
1,449	1,874	425
-1,002	-4,039	-3,037
249	817	567
-752	-3,222	-2,470
1,245	901	-344
493	-2,321	-2,813
-1,822	1,056	2,878
-5	0	5
-1,827	1,056	2,883
7	13	6
122	622	500
	-61 1,449 -1,002 249 -752 1,245 493 -1,822 -5 -1,827	1,511 1,902 -61 -28 1,449 1,874 -1,002 -4,039 249 817 -752 -3,222 1,245 901 493 -2,321 -1,822 1,056 -5 0 -1,827 1,056 7 13

Noticeable increase in cash flow from operating activities

#### Net debt development 2016

Acquisition-related increase in net debt to just below € 9 billion



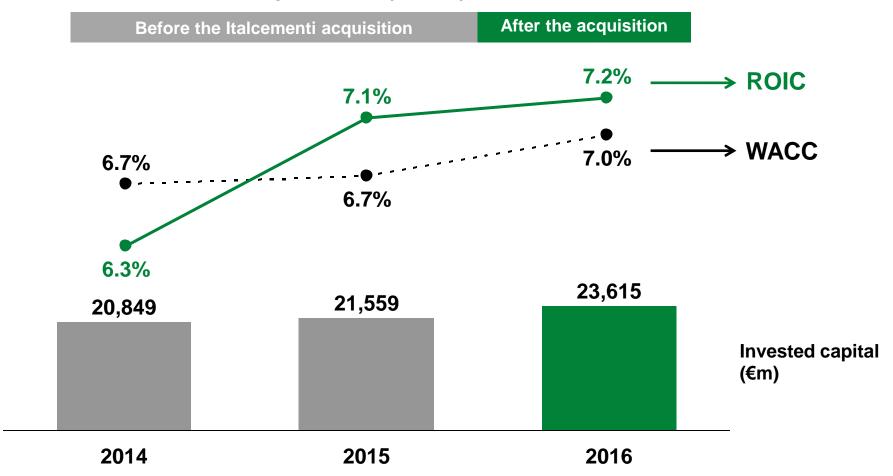
<sup>\*</sup> Includes non-controlling interests with put-options 
\*\* Calculated on pro forma basis

Key metric: leverage (net debt / RCOBD\*\*\*) of 2.8x after major acquisition on acceptable level



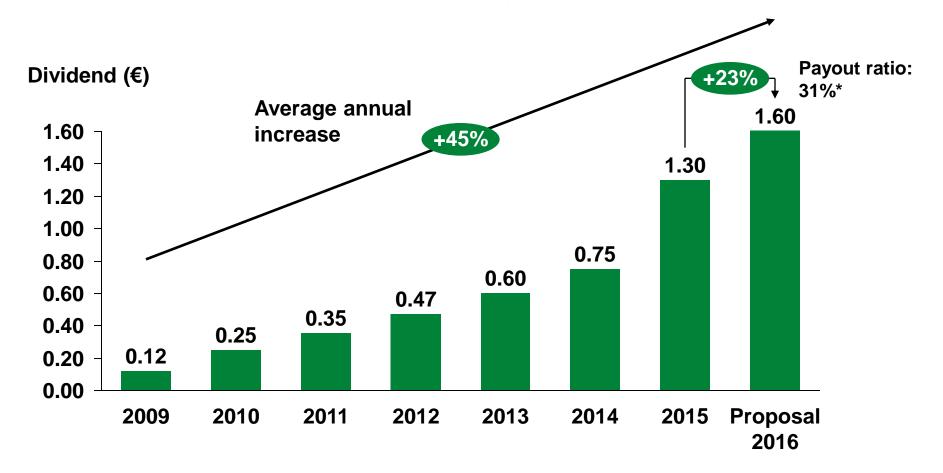
#### Premium earned on cost of capital

ROIC of 7.2% exceeds capital costs (WACC) of 7.0%



HeidelbergCement earned premium on cost of capital even after the Italcementi acquisition

#### Dividend proposal: increase by 23% to €1.60



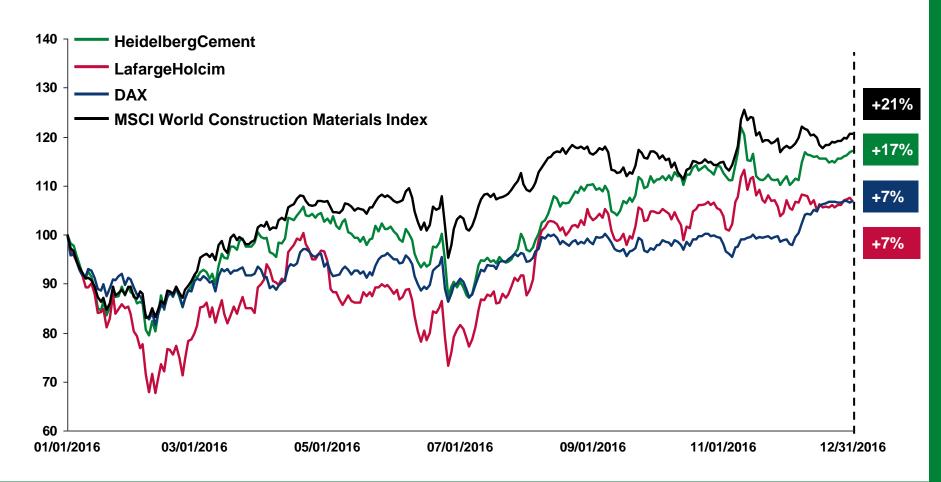
Strategic priority to increase shareholder return is reflected in the progressive increase in dividend proposal

#### **Contents**

- 1. 2016: important steps for growth and value creation for shareholders
- 2. The capital markets honour the positive development
- 3. HeidelbergCement is well prepared for the future
  - a. Increasing value of the Group after acquisition of Italcementi
  - b. Focus on sustainability and innovation
- 4. Q1 2017: good operational performance in challenging environment
- 5. Outlook for 2017: further increase in results

### **Share price 2016**

Index price (Base 1 January 2016 = 100)

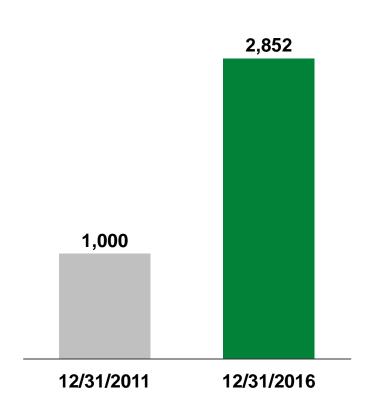


HeidelbergCement share price has beaten DAX for the 3<sup>rd</sup> year in a row



### High return over five-year period

#### Invested capital in €

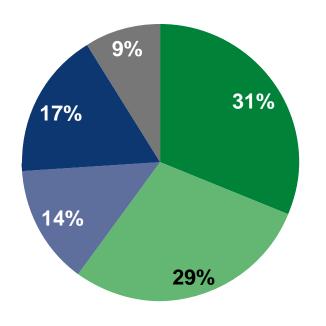


- A shareholder who invested €1,000 in HeidelbergCement shares at the end of 2011 generated a total return of about 185% by the end of 2016 (reinvested dividends).
- With 23.3%, the annual total return is thus significantly higher than that of the DAX with 13.6%.

An investment in HeidelbergCement shares almost tripled over a five-year period

#### Shareholder structure of HeidelbergCement

Geographical distribution of shareholders (as of Dec. 2016)



**Shareholder structure** (latest notifications)

- 25.52% Ludwig Merckle via participations
- 10.01% The Capital Group Companies, Inc., Los Angeles/USA
- 7.34% Stephen A. Schwarzman und Maximilian Management LLC, Wilmington/USA (via First Eagle Investment Management, LLC, New York/USA)
- 4.995% BlackRock, Inc., Wilmington/USA
- 3.84% Société Générale S.A., Paris/Frankreich

Germany Rest of the world, retail investors

North America UK + Republic of Ireland

Europe (excl. UK + Germany)

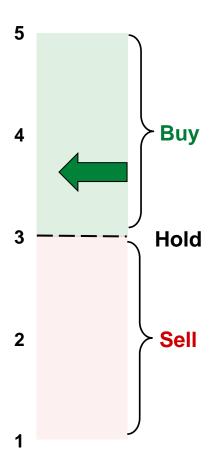
Shareholder structure further enlarged: share of institutional investors in USA and Italy increased

#### IR work and recommendations by financial analysts

## Focus & success of investor relations work

- Geographical enlarged shareholder structure:
  - → share of American and Italian investors increased
- Reduction of share price volatility:
  - → share of long-term investors increased
- Extel IR survey 2016: HeidelbergCement's IR work is the best in the construction sector in all categories: CEO, CFO, IR work, and IR employees

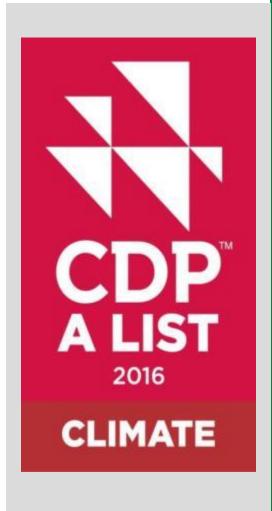
Average recommendation by analysts (as of 28 April 2017)





### **CDP Ranking 2016**

- HeidelbergCement was identified by CDP (Carbon Disclosure Project) as one of the global leaders regarding actions and strategies against climate change and has been awarded a position on the "Climate A List"
- HeidelbergCement was also recognised as "Sector Leader Energy & Materials" in the DACH region (Germany, Austria, Switzerland) and as "Index/Country Leader DAX"

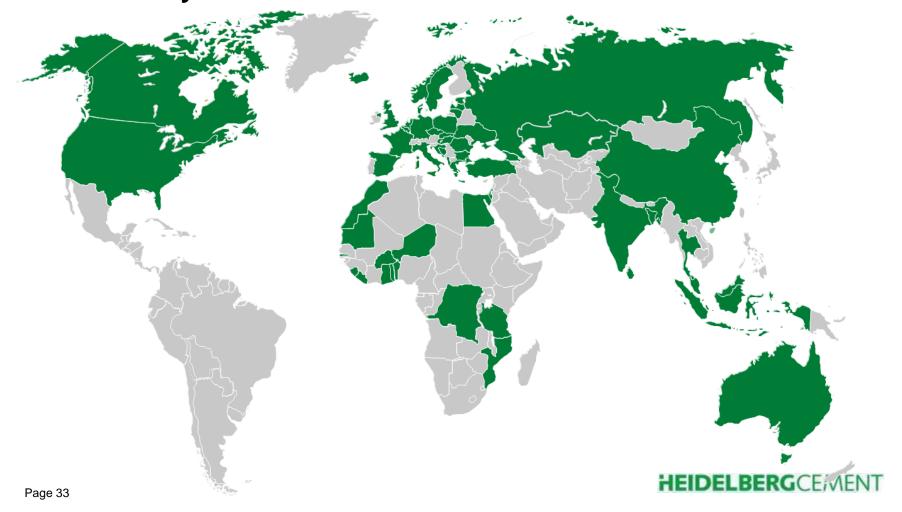


#### **Contents**

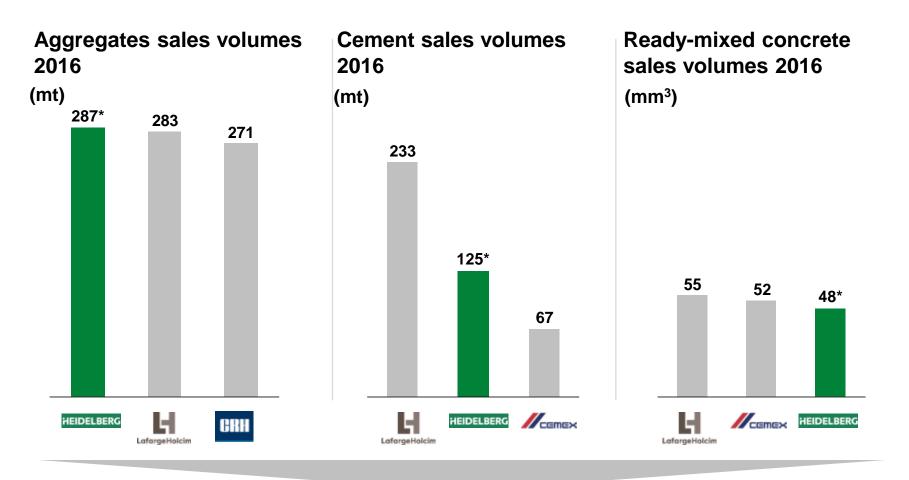
- 1. 2016: important steps for growth and value creation for shareholders
- 2. The capital markets honour the positive development
- 3. HeidelbergCement is well prepared for the future
  - a. Increasing value of the Group after acquisition of Italcementi
  - b. Focus on sustainability and innovation
- 4. Q1 2017: good operational performance in challenging environment
- 5. Outlook for 2017: further increase in results

## HeidelbergCement worldwide: 3,000 locations in around 60 countries on five continents

No. 1 in aggregates, no. 2 in cement, and no. 3 in ready-mixed concrete

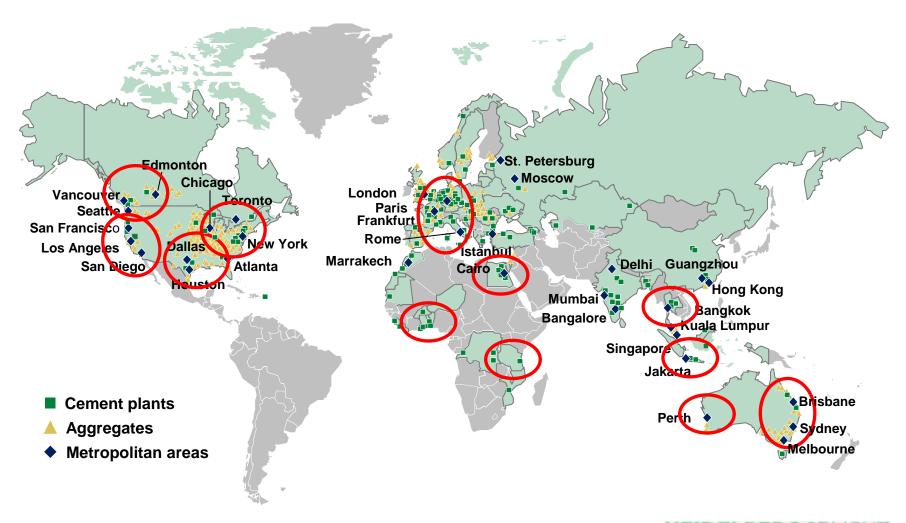


#### **Expansion of strong market positions**



Acquisition creates global no. 1 in aggregates no. 2 in cement, and no. 3 in ready-mixed concrete

## HeidelbergCement is well positioned in important urban centers



### Our target: increasing shareholder value

Continuous growth

Increased cash flow

Attractive shareholder returns



## Our target: increasing shareholder value

Benefit from recovery of mature markets, especially aggregates

Pricing above inflation rate

Targeted and disciplined growth

Expanding vertical integration in urban centers

Culture of continuous efficiency improvements

Digitisation of value chain

Focus on cash generation

Targets in 2019

Revenue in €bn

>20

Result from current operations before depreciation and amortisation in €bn



## Continuous portfolio optimisation also in 2016

- Australia: purchase of Rocla Quarry Products (RQP)
  - RQP operates mainly 12 sand pits in the metropolitan areas of Perth, Adelaide, Melbourne, and Sydney with an annual production of 6 million tonnes
- Northern Europe: share in Mibau increased from 50% to 60% (full consolidation)
  - Mibau operates 4 aggregates quarries in Norway with an annual production of 10-12 million tonnes
- Africa: market entry in Mozambique with the purchase of Austral Cimentos Sofala (ACS)
  - ACS operates a grinding plant close to the port of Beira with an annual production capacity of 0.35 million tonnes

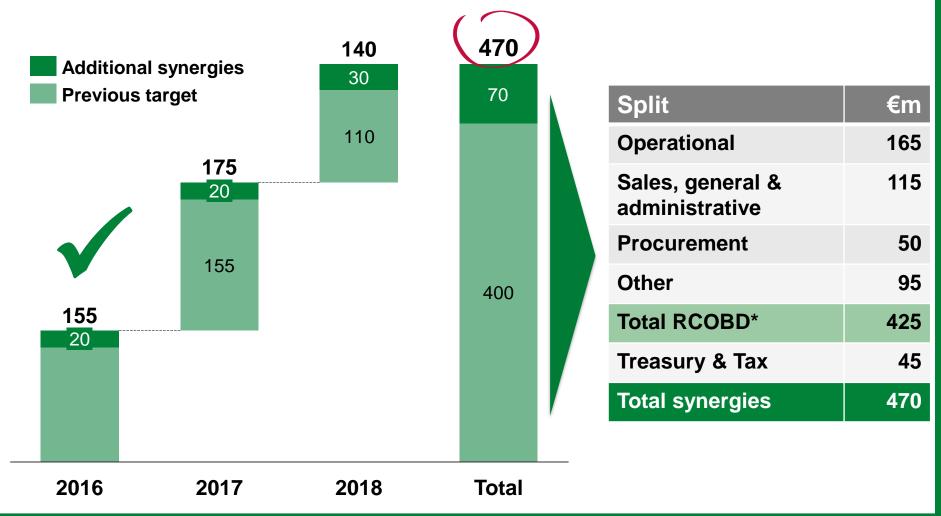








## Italcementi: synergy target increased to €m 470



Synergy target increased due to faster than planned reduction of staff and higher potential to improve efficiency



## Continuous improvement of efficiency and margins Intensified use of modern IT systems (Industry 4.0)

#### "CIP" - Cement

- Promote entrepreneurial thinking of employees and culture of continuous improvement
- 2016: active in 67 cement plants

**€m 120 sustainable results** improvement 2015-2017

#### "LEO" - Logistics

- Centralised order intake/dispatch planning
- Real-time monitoring of delivery processes: telematics, electronic delivery note
- Demand-oriented inventory management
- Fully automatic loading processes

€m 150 reduction in logistic costs

#### "Aggregates CI" – Aggregates

- Increasing professionalism & efficiency in operational and commercial areas through continuous improvement
- Implementation at all locations
- Digitisation of operational processes

€m 120 sustainable results improvement 2016-2018

#### "FOX"- Procurement

- Continuation of successful cost savings initiative
- Standardisation and optimisation of procurement processes
- Digitisation of supplier management

> €m 100 annual savings

Continuous efficiency and margin improvement is part of HeidelbergCement's DNA

## RMC: CCR - "Competence Center Readymix"

## New programme

 Margin in ready-mixed concrete of large cement companies are normally lower compared to independent competitors

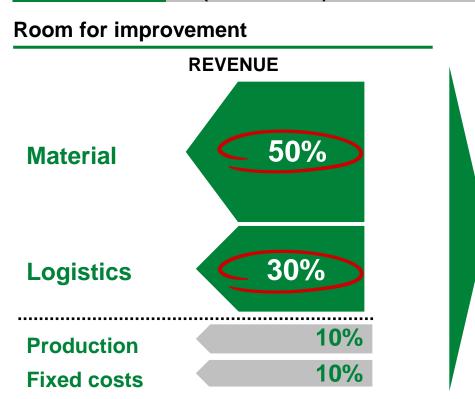
30

2017

2018

2019

 Priorities for improvements are: material (concrete recipes) and logistics (80% of costs)





**Total** 

# Sales: "Sales is a Science" – digitisation and standardisation of processes (Industry 4.0)

#### **New Group function**

#### "Market Intelligence and Sales Processes"

#### **Market Intelligence**

- Combination of external and internal information to develop a model for future market trends
- Estimation based on micro markets
- Detailed segmentation of markets and customers (size, growth, margins)
- Global approach and development of model by data experts, but local responsibility for maintenance and usage

#### **Sales Processes**

- Structured sales planning:
  - Daily, weekly, monthly, and quarterly planning of tasks
  - Sales meetings every Friday (review of the week, planning of the next week)
- Quarterly deviation analysis of planned and actual data (per segment and customer)
- Digitisation through CRM Tools that are easy to use

Really knowing the market

Understanding the customer better than anyone else

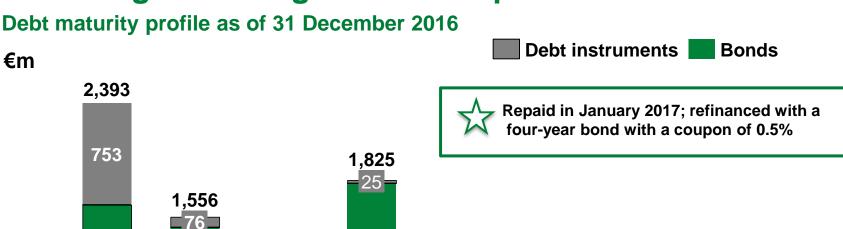
Manage each market individually

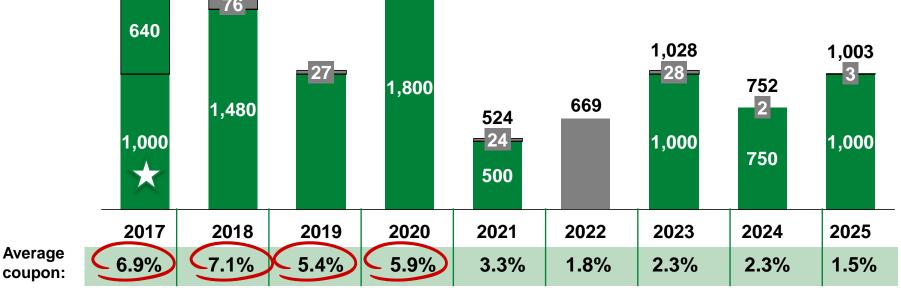
Selling the right volumes

At a better price



## Financing costs: high cash flow potential





Significant cash flow potential due to favourable refinancing of bonds

## Our target: achieve attractive returns for shareholders

	HeidelbergCement 2019			
Revenue	> €20 billion			
Result from current operations before depreciation and amortisation	> €5 billion			
ROIC	> 10%			
Leverage	1.5x – 2.5x			
Earnings per share	€ ~11			
Payout ratio	40% – 45%			

#### **Contents**

- 1. 2016: important steps for growth and value creation for shareholders
- 2. The capital markets honour the positive development
- 3. HeidelbergCement is well prepared for the future
  - a. Increasing value of the Group after acquisition of Italcementi
  - b. Focus on sustainability and innovation
- 4. Q1 2017: good operational performance in challenging environment
- 5. Outlook for 2017: further increase in results

#### Opening of new R&D center in Leimen



- Opening on 26 October 2016 after only 15 months of construction time
- 190 high-quality workplaces and 7,200 m² floor space
- Innovative use of concrete: thermal activation of the concrete ceilings for climate control
- Location of HeidelbergCement Technology Center (HTC) with its engineering and R&D departments

## Leading in innovation for climate protection

- Research projects for CO<sub>2</sub> capture
  - Tests with 4 different technologies at Brevik cement plant in Norway completed
  - Participation in "CEMCAP" and "LEILAC" research cooperations (EU funded by "Horizon 2020" programme)
- Research projects on CO<sub>2</sub> recycling
  - "Power to Gas": transformation of CO<sub>2</sub> with excess of alternative energies into methane
  - Carbonisation: absorption of CO<sub>2</sub> by geogenic minerals
  - Production of biomass from CO<sub>2</sub> (e.g. microalgae)
     for manufacturing of bio fuels or animal feed
- Alternative clinker technology Ternocem<sup>®</sup>
  - Saving of around 30% of CO<sub>2</sub> emissions and 18% of energy due to changes in chemical composition; development for marketability on track









## Sustainability: focus on species protection

- Quarry Life Award
  - International scientific and educational competition to promote biodiversity in quarries
  - Target group: students, researchers, NGOs
  - 2016: 94 projects in 21 countries
- Partnership with BirdLife International (since 2011)
  - Better biodiversity management due to cooperation with experts of BirdLife and their partner organisations in Europe and Africa





**BirdLife** 

INTERNATIONAL

### R&D activities complemented by new Group function



### **Example: innovative concrete solutions**





Barbaritobancel Architectes, Photo with the kind permission of Alessandra Chemollo

- Facade of the Dior branch in Miami realised by using the biodynamic cement i.active, based on TX Active technology.
- TX Active-based building materials improve air quality and have an aesthetic look.
- TX Active is based on the photocatalytic effect: Exposed to sunlight, organic and inorganic substances oxidise in the air and transform into innocuous substances.
- The facade received the silver American Architecture Prize in the Commercial Architecture category.

#### **Contents**

- 1. 2016: important steps for growth and value creation for shareholders
- 2. The capital markets honour the positive development
- 3. HeidelbergCement is well prepared for the future
  - a. Increasing value of the Group after acquisition of Italcementi
  - b. Focus on sustainability and innovation
- 4. Q1 2017: good operational performance in challenging environment
- 5. Outlook for 2017: further increase in results

#### Market and financial overview in Q1 2017

- Italcementi acquisition strengthens revenue and result
  - Marked increase in sales volumes in all business lines
  - Revenue up 34% to €m 3,784 (Q1 2016: €m 2,832)
  - Result from current operations before depreciation and amortisation rose by 19% to €m 383
  - Earnings per share improved by 7% compared to Q1 2016
- Higher result contributions in mature markets price pressure in emerging markets
  - Operational result improvement in mature markets despite bad weather almost compensates for pressure on margins in Asia and Africa and rise in energy costs
- Successful cash flow management
  - More than €bn 1 free cash flow in the last 12 months
  - Improved financial result due to more favourable refinancing
- Outlook for year 2017 confirmed

Solid result despite strong comparative basis, cost inflation, and bad weather

## **Key financial figures in Q1 2017**

Key financial figures	January-March reported		January-March pro forma <sup>1)</sup>				
			Variance			Variance	Like-for-
€m	2016	2017	in %	2016	2017	in %	like <sup>2)</sup> in %
Consolidated income statement							
Revenue	2,832	3,784	34 %	3,743	3,784	1 %	0%
Result from joint ventures	31	30	-2 %				
Result from current operations before depreciation and amortisation (RCOBD)	321	383	19 %	391	383	-2 %	-3%
RCOBD margin in %	11.3%	10.1%		10.4%	10.1%		
Result from current operations	138	108	-21 %	124	108	-13 %	-14%
Loss for the period	-31	-35	-13 %				
Group share of loss	-72	-70	2 %				
Earnigs per share in € 3)	-0.38	-0.35	7 %	>			
	January ·	- March					
€m	2016	2017	Variance				
Consolidated statement of cash flows							
Cash flow from operating activities	-262	-485	-224				
Total investments	-257	-195	62				
Consolidated balance sheet							
Net debt	5,890	9,601	3,711				

53.8%

38.7%



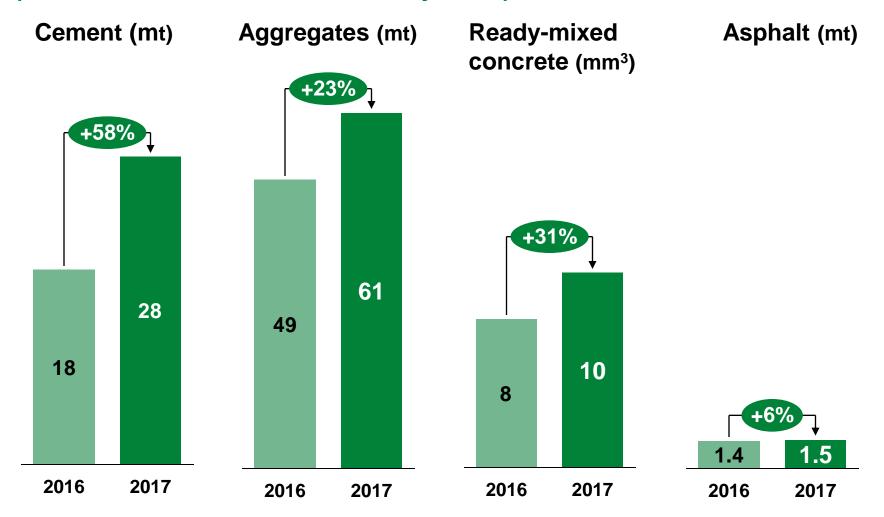
Gearing

<sup>1)</sup> Including Italcementi in Q1 2016

<sup>2)</sup> Like-for-like: adjusted for currency and consolidation effects

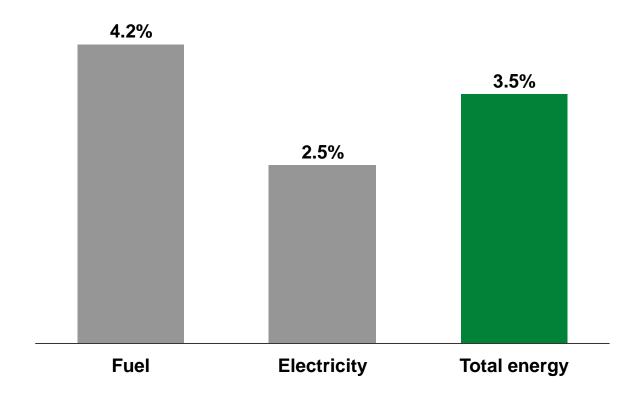
<sup>3)</sup> Attributable to the shareholders of HeidelbergCement AG

# Sales volumes in Q1 2017 (Italcementi included since 1 July 2016)



## Moderate increase in energy costs in Q1 2017

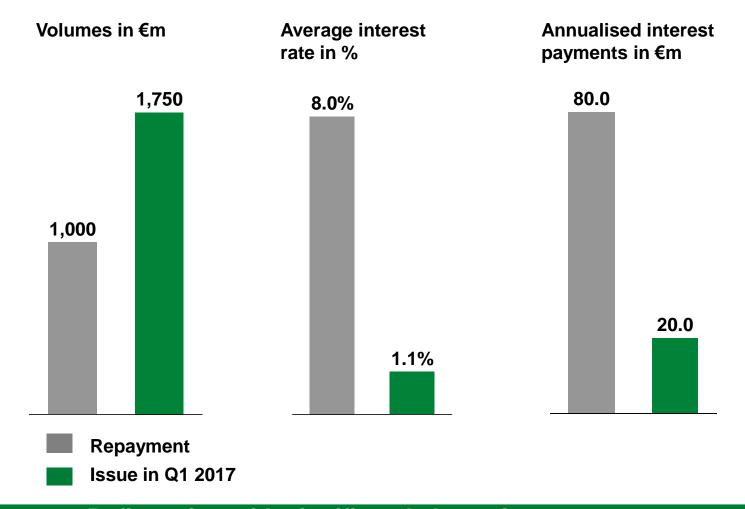
Development of energy costs in the cement business line in Q1 2017 vs. Q1 2016



Increase in energy costs of almost 10% expected on annual level

## Successful refinancing measures in Q1 2017

Placement of two euro bonds with a volume of €bn 1 and €m 750 in January and March

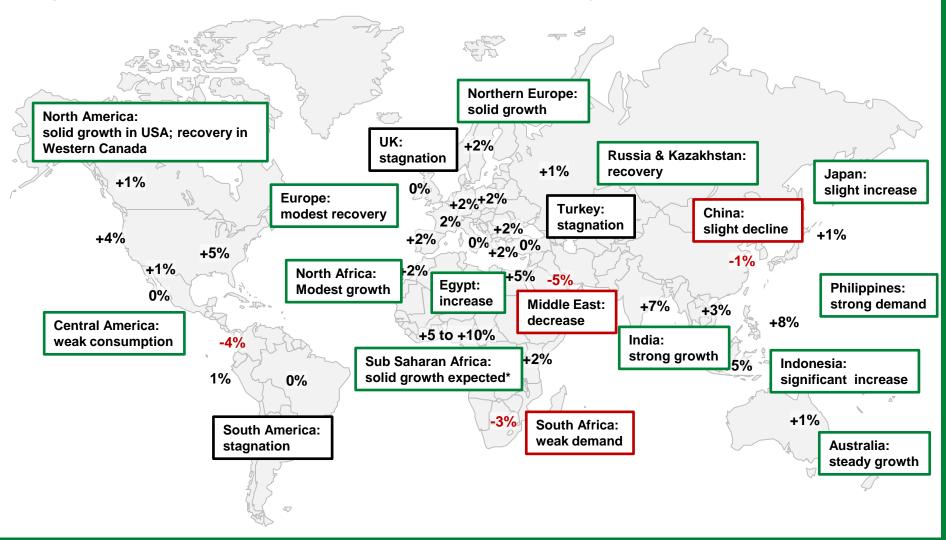


Refinancing with significantly lower interest rate contributes to improvement of financial result and cash flow

#### **Contents**

- 1. 2016: important steps for growth and value creation for shareholders
- 2. The capital markets honour the positive development
- 3. HeidelbergCement is well prepared for the future
  - a. Increasing value of the Group after acquisition of Italcementi
  - b. Focus on sustainability and innovation
- 4. Q1 2017: good operational performance in challenging environment
- 5. Outlook for 2017: further increase in results

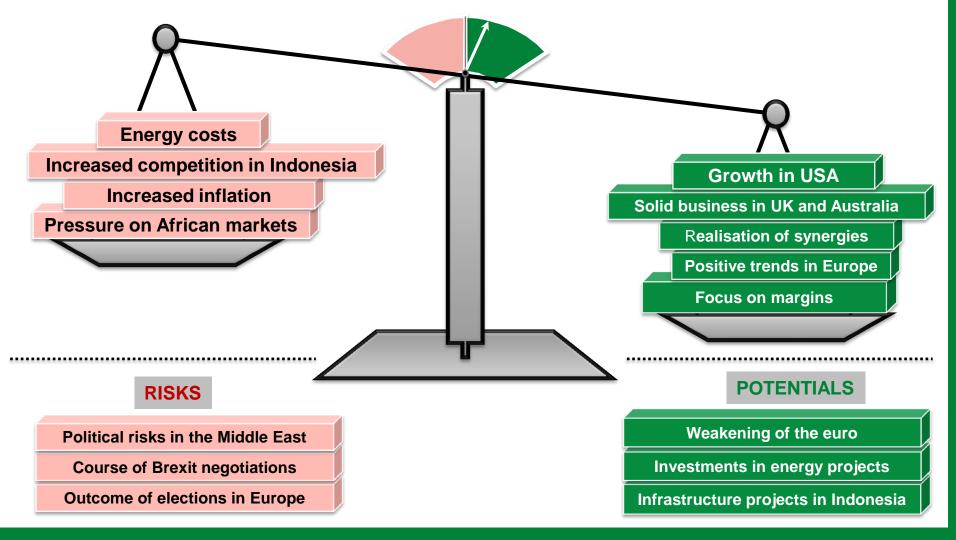
#### Global cement demand outlook in 2017



Solid demand and steady growth expected in our key markets



## Major drivers for business development in 2017



Overall challenging but positive business environment expected in 2017

#### Outlook 2017

- Growth of sales volumes in all Group areas on pro forma basis\*
  - Continuing growth in the USA (increasing sales volumes and prices)
  - Rising demand in the United Kingdom (strong vertical integration)
  - Continuing market growth in Germany, Northern Europe, and Australia
  - Higher demand in Italy, France, Morocco, and Egypt
  - Increasing sales volumes in Indonesia, India, and the African countries due to rising demand
- Significantly increasing energy costs
- Decreasing financing costs

#### Improved operational and financial results

- Growth of sales volumes in all Group areas
- Moderate increase in revenue and result from current operations\*
- Significant increase in profit before non-recurring effects\*



## Management focus in 2017

- Successful realisation of synergies resulting from the Italcementi acquisition
- Containment of cost inflation and compensation through price increases
- Further improvement of margins through efficiency improving programmes
- Disciplined cash management to decrease leverage

## **Next Annual General Meeting on 9 May 2018**





