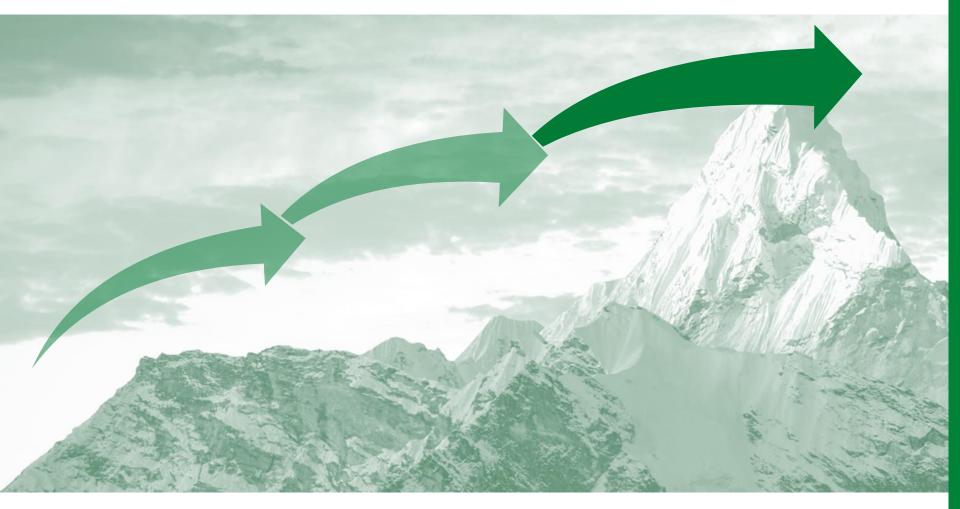
## **Building Shareholder Value**



HeidelbergCement Capital Markets Day London, 10 June 2015

## Agenda

2:00 pm – 2:05 pm	Welcome & Introduction by Andreas Schaller, Spokesman / Director Group Communication & IR
2:05 pm – 3:05 pm	Presentation by Dr Bernd Scheifele, Group CEO
3:05 pm – 3:30 pm	Presentation by Dr Dominik von Achten, Deputy Chairman / North America / CCM
3:30 pm – 3:50 pm	Coffee Break
3:50 pm – 4:25 pm	Presentation by Dr Lorenz Näger, Group CFO
4:25 pm – 5:25 pm	Q&A Session
5:25 pm – 5:30 pm	Closing remarks by Dr Bernd Scheifele

## **Building Shareholder Value**

Dr Bernd Scheifele, Group CEO



HeidelbergCement Capital Markets Day London, 10 June 2015

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Slide 3 – Capital Markets Day 2015 – 10 June 2015

## **Disclaimer**

This presentation contains forward-looking statements and information. Forward-looking statements and information are statements that are not historical facts, related to future, not past, events. They include statements about our beliefs and expectations and the underlying assumptions. These statements and information are based on plans, estimates, projections as they are currently available to the management of HeidelbergCement. Forward-looking statements and information therefore speak only as of the date they are made, and we undertake no obligation to update publicly any of them in light of new information or future events.

By their very nature, forward-looking statements and information are subject to certain risks and uncertainties. A variety of factors, many of which are beyond HeidelbergCements' control, could cause actual results to differ materially from those that may be expressed or implied by such forward-looking statement or information. For HeidelbergCement particular uncertainties arise, among others, from changes in general economic and business conditions in Germany, in Europe, in the United States and elsewhere from which we derive a substantial portion of our revenues and in which we hold a substantial portion of our assets; the possibility that prices will decline to a greater extent than currently anticipated by HeidelbergCements' management as a result of continued adverse market conditions; developments in the financial markets, including fluctuations in interest and exchange rates, commodity and equity prices, debt prices (credit spreads) and financial assets generally; continued volatility and a further deterioration of capital markets; a worsening in the conditions of the credit business and, in particular, additional uncertainties arising out of the subprime financial market and liquidity crisis; the outcome of pending investigations and legal proceedings and actions resulting from the findings of these investigations; as well as various other factors. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in the relevant forward-looking statement or information as expected, anticipated, intended, planned, believed, sought, estimated or projected.

Unless indicated otherwise, the financial information provided herein has been prepared under International Financial Reporting Standards (IFRS).

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## **Our mid-term ambitions**

Revenues €bn >17 by 2019 ЕВІТДА €bn >4 by 2019

Cumulative FCF<sup>1</sup> €bn 8.8 in 2015 – 2019

Leverage ratio **1.5x - 2.5x** Net debt / EBITDA Dividend payout ratio 40 - 45% for FY2019 Potential share **buy-back** to return further cash

1) Excluding proceeds from Building Products disposal

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## HeidelbergCement today



**45,000** employees at **2,300** locations in more than **40** countries on **5** continents



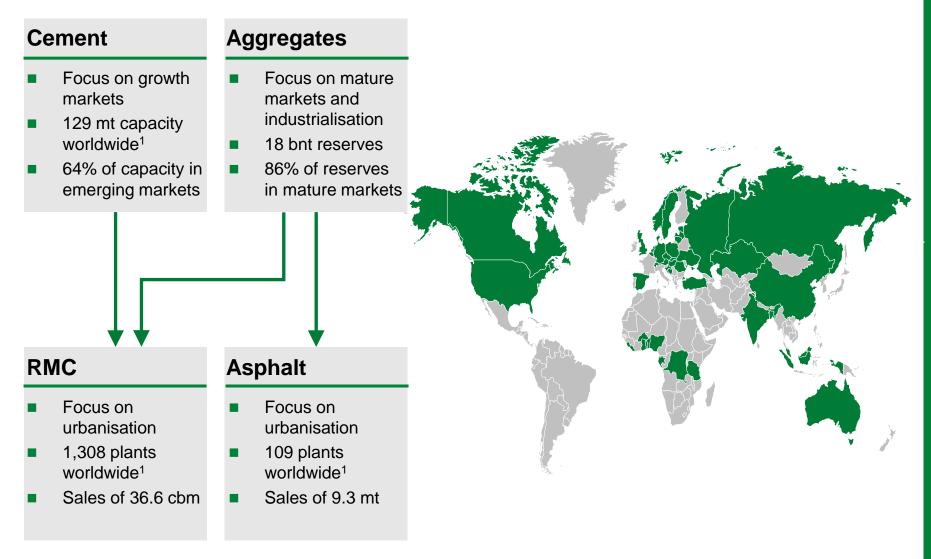


Superior global footprint with strong presence in urban centres

One of the biggest **trading services** globally with **20 mt** trade volume per year



## Strong positions in mature and fast growing markets



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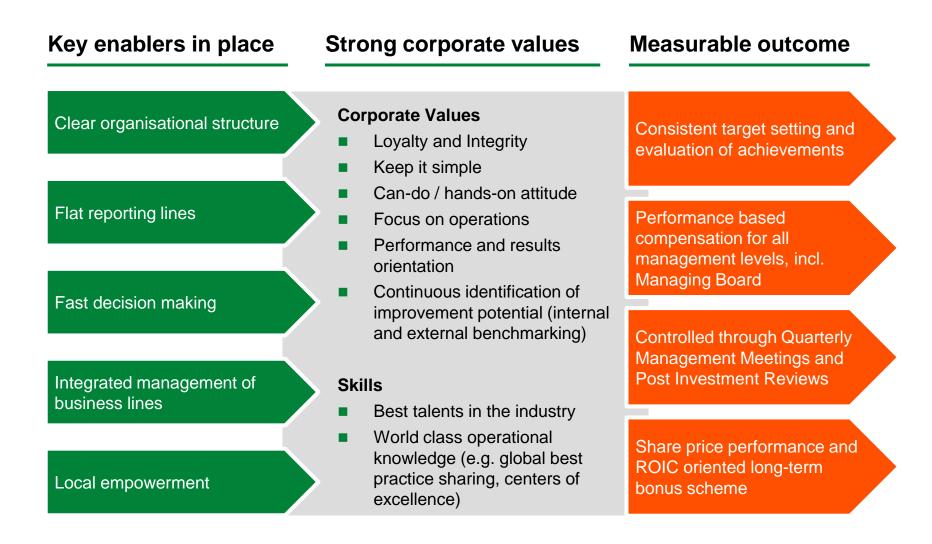
1) incl. joint ventures

## **Experienced management team**

Dr Bernd Scheifele	Dr Lorenz Näger	Dr Dominik von Achten	Daniel Gauthier	Andreas Kern	Dr Albert Scheuer
CEO	CFO	North America, (Deputy Chairman)	NW Europe, Africa Mediterranean	Central Europe Central Asia	Asia Oceania
<ul> <li>Strategy and Development</li> <li>Group HR</li> <li>Comm. &amp; IR</li> <li>Legal</li> <li>Compliance</li> <li>Internal Audit</li> </ul>	<ul> <li>Finance, Acc., Controlling, Taxes</li> <li>Insurance &amp; CRM</li> <li>IT</li> <li>Shared Service Center</li> <li>Logistics</li> </ul>	<ul> <li>Purchasing</li> <li>Competence Center Materials (AGG und RMC)</li> </ul>	<ul> <li>Environmental Sustainability</li> <li>Group Services (CO<sub>2</sub>, Fuels, Trading)</li> </ul>	<ul> <li>Sales and Marketing</li> <li>Secondary cementitious materials</li> </ul>	Heidelberg Technology Center Cement
Since 2005 with HC	Since 2004 with HC	Since 2007 with HC	Since 1982 with HC	Since 1983 with HC	Since 1992 with HC

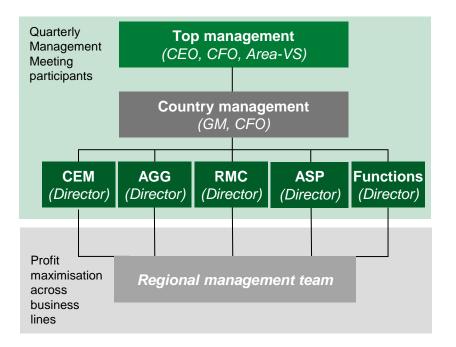
**Dual responsibilities – line management and cross-area coordination** 

## **Performance-driven corporate culture**



## **Organisational approach**

## Line management combined with functional responsibilities<sup>1</sup>



#### **Core principles**

- Flat, efficient structure and clear reporting lines
- Vertically integrated management approach across product lines to maximize profitability
- Dual responsibilities on Managing Board level (line management and cross-area coordination)
- Efficient and rapid decision making
- All business is **local**
- Regular ABC analysis down to plant manager level

#### Local responsibility – Integrated management – Rapid decision making

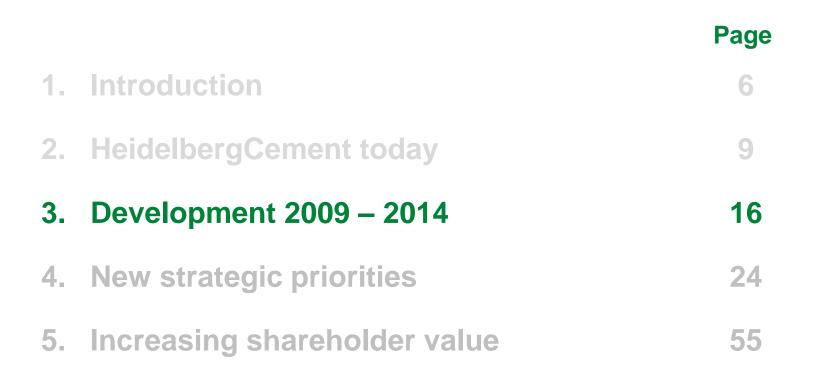
1) Exemplary organisational structure

## Local business and entrepreneurship in a global company



#### Global company with customer-oriented local brands

## **Contents**





## Important milestones reached

Strong EBITDA growth

Significant reduction of debt

Key achievements



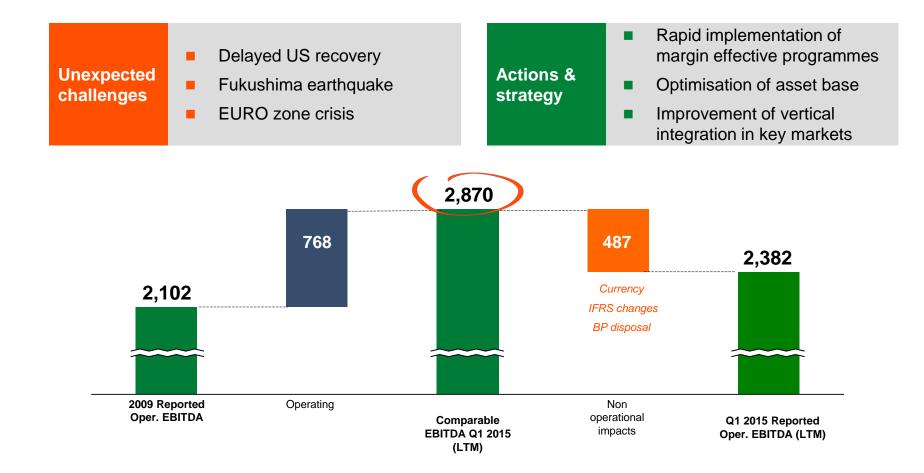
Cement capacity expansion in emerging markets

Disposal of non-core assets

Established industry cost leadership

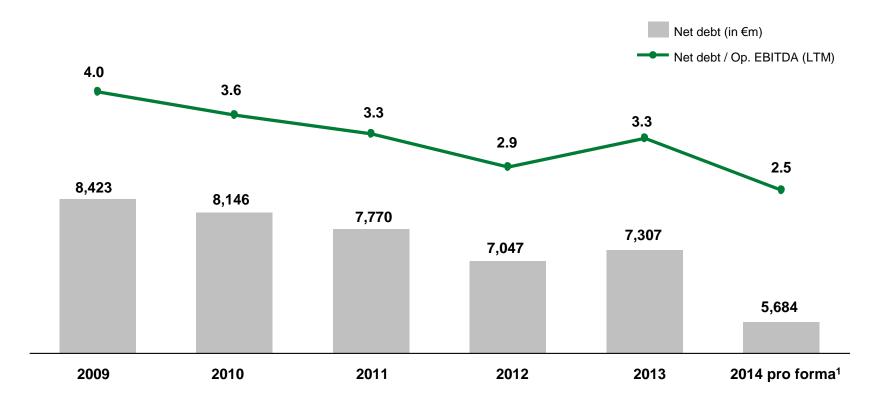
Successfully built a global leader in heavy building materials

## **Strong EBITDA growth**



Focus on efficiency main contributor to growth

## **Proven record of deleveraging**



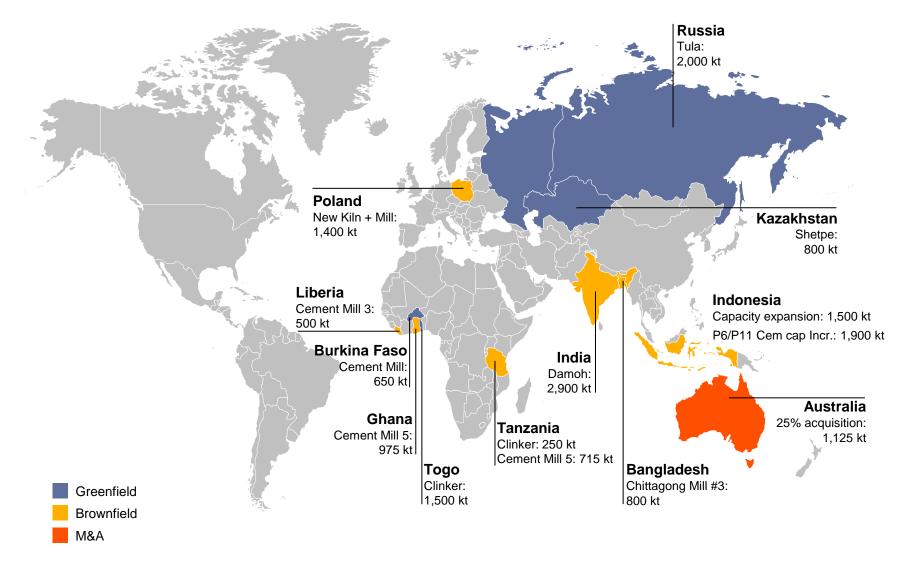
### Net debt down to €bn 5.7 and well in line with strategic target

1) after Building Products disposal

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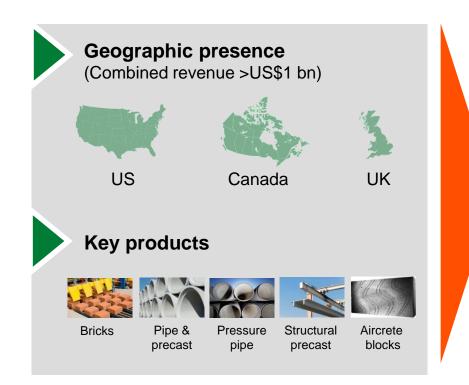
## 17mt capacity expansion for cement and clinker since 2011



#### Slide 20 – Capital Markets Day 2015 – 10 June 2015

## **Disposal of Building Products successfully completed**

## Disposal process announced beginning of 2014 ...



# ... and finalised within targeted time frame and above expected value

- Preparation of financial statements: start in January 2014
- Nomination of investment banks: July
- Start of active sales process: September
- Signing of contract: December
- ✓ Sales closing: March 2015
- Cash inflow of €bn 1.25
- Important step towards investment grade
- Reduction of dynamic gearing ratio to 2.5x (pro forma) < target 2.8x</li>

Strategic reorientation of HC on core products

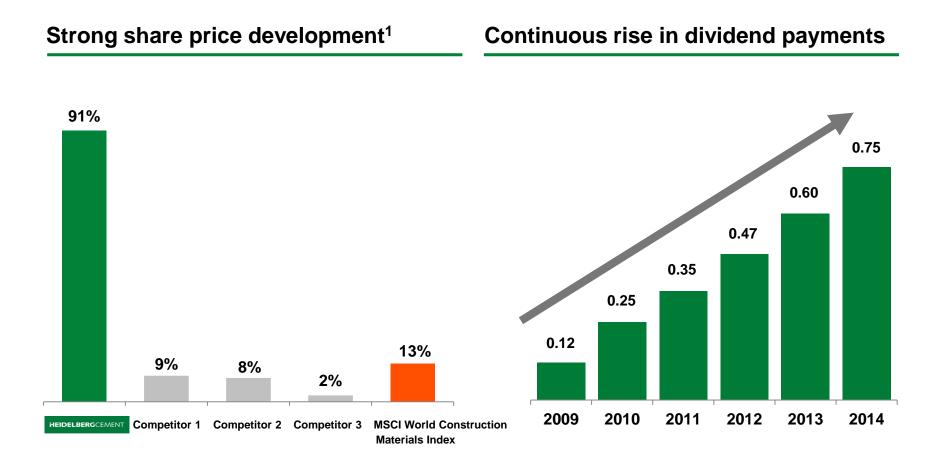
## Achievements over the last five years

Mid-cycle ambitions 2009	Status end of 2014	
EBITDA €bn 3.0	EBITDA up from €bn 2.1 to €bn 2.9 lfl¹	
Net debt / EBITDA: below 2.8x	2.5x <sup>2</sup>	$\bigcirc$
Become the most cost efficient company in the sector	Outperformed peers in margin development over last 5 years	$\bigcirc$
Continue to grow in selected key markets with disciplined CapEx approach	~20 mt additional cement capacity; average cost: below 90 €/t	$\bigcirc$
Value accretive disciplined bolt-on acquisitions	Acquisition of Cement Australia, Midland Quarry Products and CJSC "Construction Materials"	$\bigcirc$
Optimisation of asset base by disposal of non-core assets	Sale of Building Products for €bn 1.25	$\checkmark$

Comparable EBITDA as presented on slide "Strong EBITDA growth"
 Based on pro forma net debt after Building Products disposal

Slide 22 - Capital Markets Day 2015 - 10 June 2015

## **Clearly outperformed peers in terms of shareholder return**

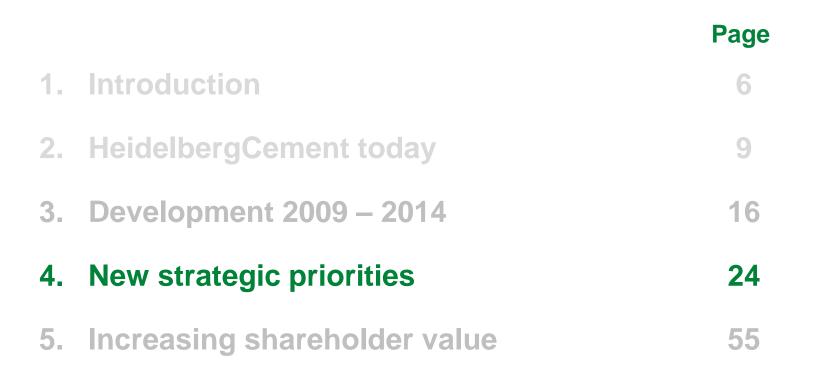


1) 14 September 2009 (i.e. announcement of capital increase) till 29 May 2015

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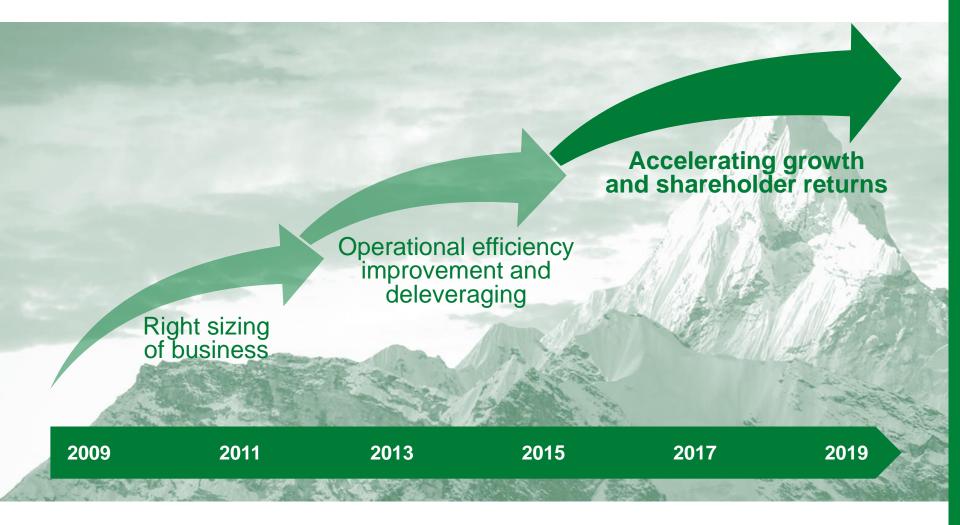
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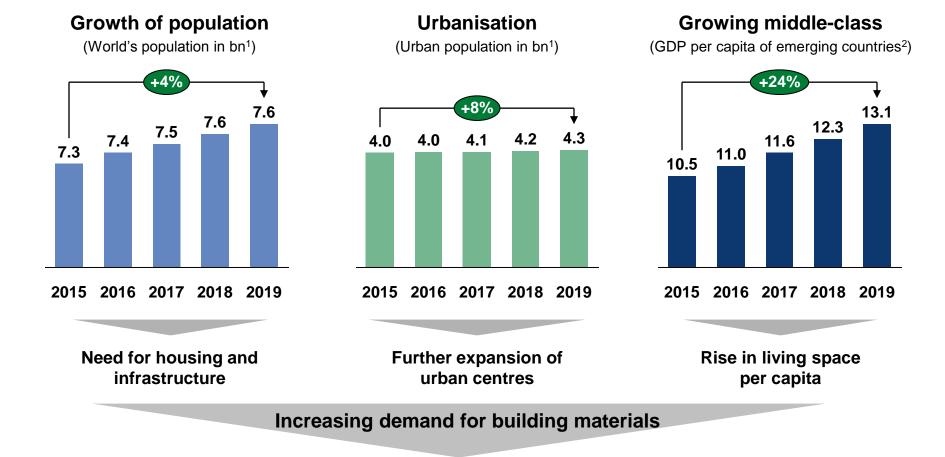




## **Building shareholder value**



## Mega trends support growth of building materials industry



#### Cement-based products are key for industrialisation and prosperity

UN (2014)
 IMF (2015), economic parity in thousand US\$

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**Operating leverage** 

**Cost leadership** 

# HEIDELBERGCEMENT

Vertical integration

Optimal geographic footprint





**Operating leverage** 

**Cost leadership** 

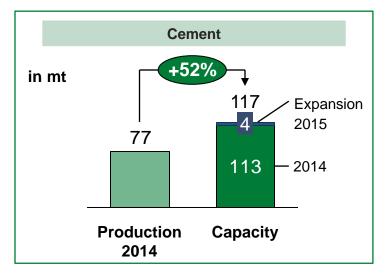
# HEIDELBERGCEMENT

**Vertical integration** 

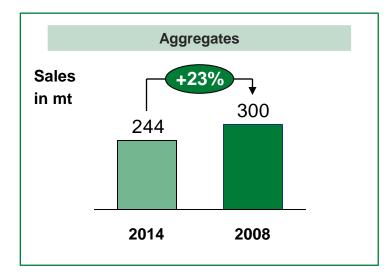
Optimal geographic footprint

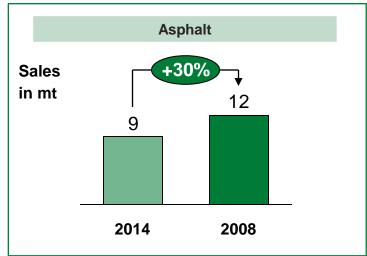


# Significant potential to increase sales volumes in all business lines





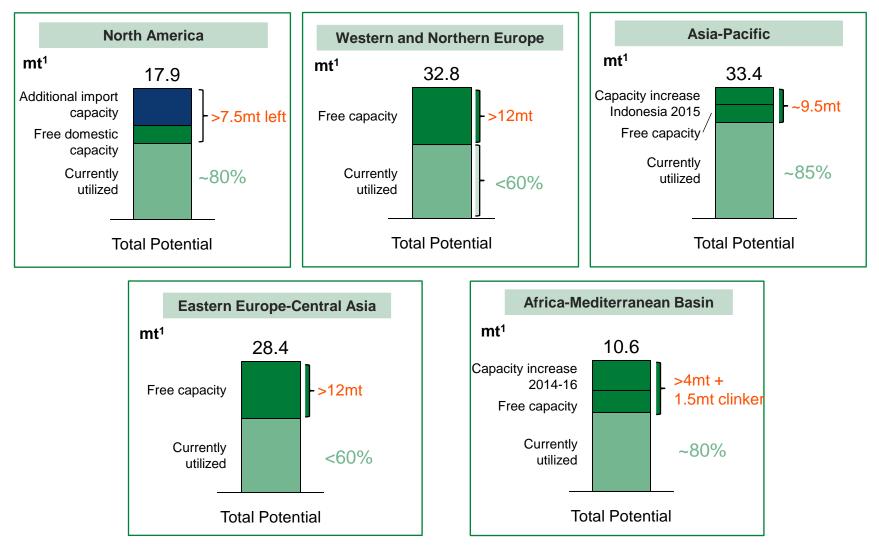




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# Deep dive cement – plenty of headroom to capture demand growth

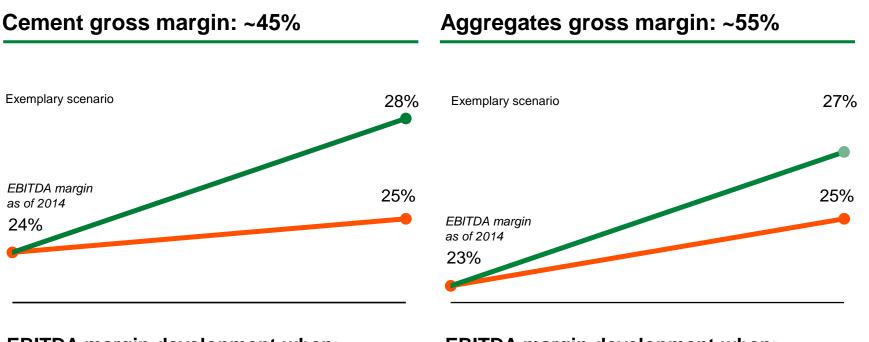
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1) Cement Capacity

# Significant operating leverage potential as markets improve

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#### EBITDA margin development when:

- Price increase by 5%
- Volume increase by 5%

#### **EBITDA** margin development when:

- Price increase by 5%
- Volume increase by 5%

**Operating leverage enhanced by efficiency focus** 



**Operating leverage** 

**Cost leadership** 

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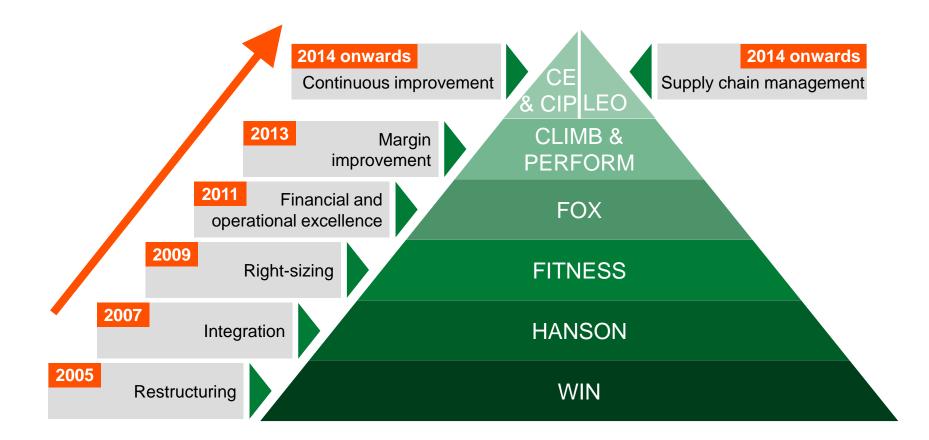
**Vertical integration** 

Optimal geographic footprint



## **Continuous efficiency improvement**

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**Efficiency is part of HCs DNA** 

## **Entering the next efficiency level**

Continuous Improvement Program (CIP)

## Supply Chain Management (LEO)

#### Approach

- Safeguard achieved efficiency improvements in 65 cement plants
- Promote entrepreneurial thinking of employees and culture of continuous efficiency improvement
- Reach world class performance and production sites

- Centralised dispatching
- Integrated replenishment
- Fleet optimisation as well as bundling and sourcing of trucks

- Process
- 2015: Roll-out of CIP to 70% of plants
- 2016-17: Roll-out to remaining plants
- Integrated IT and SCM approach for all business lines supports vertical integration
- Successful implementation of state-ofthe-art tool for whole supply chain in various countries started

Target: €m 120 sustainable result improvement by 2017

Target: €m 150 reduction in logistics related costs

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**Operating leverage** 

**Cost leadership** 

# HEIDELBERGCEMENT

**Vertical integration** 

Optimal geographic footprint

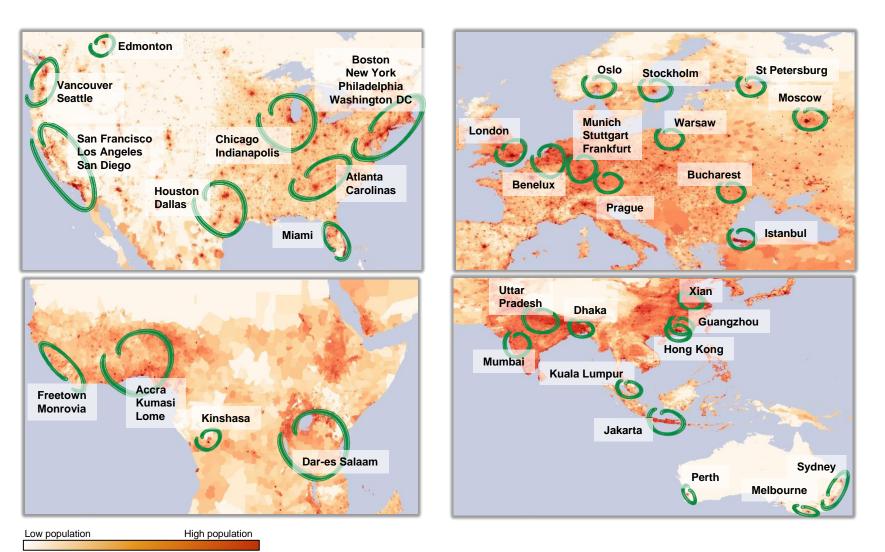


## **Urbanisation – an important growth driver**

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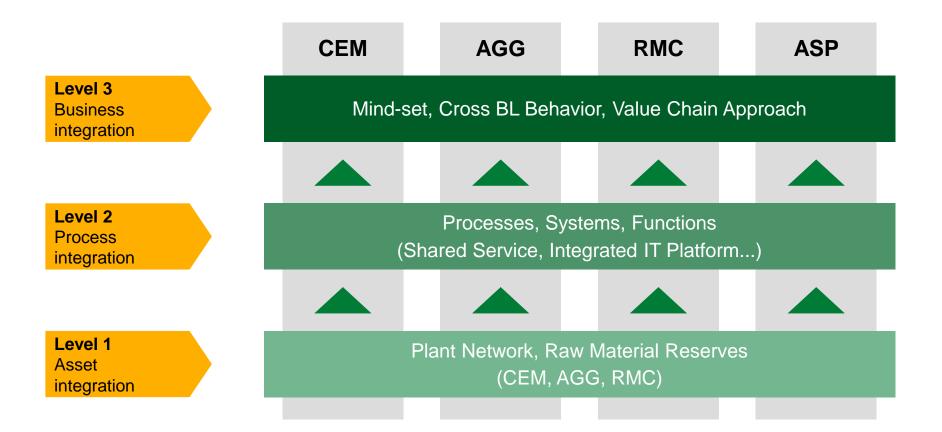


# Population growth and urbanisation – HC well positioned in urban centre hot spots



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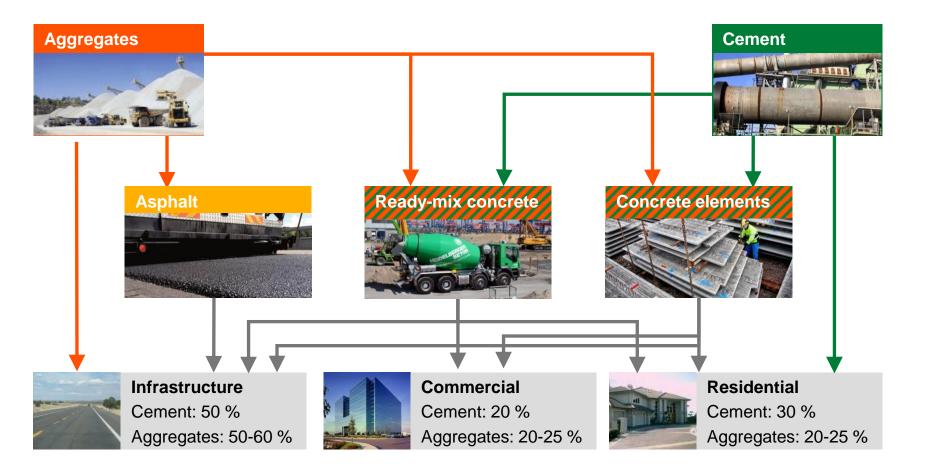
# **Vertical integration – Assets, Process, Business**



Integrated management – key value driver

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# **Level 1: Asset integration**



#### Establish and further develop integrated positions in urban centers

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# **Level 2: Process integration**

Integrated IT platform					
Supply Chain					
Management	CEM	AGG	RMX	ASP	
Purchasing					
Maintenance					
Production					
Sales					
	_	_	_		

Seamless end-to-end processes along the entire value chain and across business lines (e.g. purchase-to-pay, order-to-cash)

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#### Efficient management of the entire asset base (e.g. low working capital, low inventory, high utilisation)

#### **Process integration leads to efficient management of asset base**

# **Level 3: Business integration**

#### Integrated sales management

- Switch from product selling to solution selling
- Cross selling and integrated resources and sales planning
- "Sales as a science" approach

#### **Knowledge sharing**

Best-practice transfer across BLs

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 Global functions to leverage our size and boost professionalization

#### **People development**

- Training and job rotation across BLs
- Development of a common mind-set

#### **Corporate culture**

- Responsibilities across BLs
- Incentives and benefits not for BL but for value chain optimization

**Business integration will unlock significant value** 

# Bringing sales management to the next level: "Sales as a science"

#### Sales planning in the past

- No sales planning across business lines
- Little analytical rigor in sales planning and controlling
- Pricing principle: "cost plus"

#### "Sales as a science"

Integrated and data driven sales planning across business lines



Micro market analysis: right segments right products, right customers

Pricing principle: "what the market can take"

Further improvement of sales management offers huge value to unlock

# **Vertical integration – Benefits**

Centralized dispatch and automated replenishment

- Faster reaction times towards customers
- Improved delivery capability and reliability
- Reduced inventories along the supply chain
- Improved truck utilization through automated replenishment

# Alignment of production and sales

- Improved pit balance at aggregates sites – reduced fine stocks and better resource efficiency
- Early customer collaboration on mix design for large scale projects (e.g. 1.3km pumping of concrete for Crossrail in London – new UK record)

Defend market positions in attractive, hard to reach city centres through:

**Superior logistics** 

network

- Rail links and depots
- Jetty and water links
- GPS guided truck fleet
- Local and mobile RMC plants



#### Example Crossrail:

- Four mobile concrete plants used to support existing operations, providing greater flexibility and guaranteeing continuity of supply
- High quality technical and sustainable solution offered integrated supply chain including logistics (road, rail and river) a key factor
- Aggregates supplied via Dagenham and Victoria Deep wharves

# Strong, vertically integrated market positions

Deep-dive: London, UK

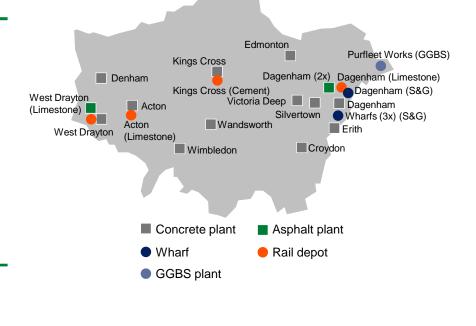
## Footprint

Fully vertically integrated with:

- 1 rail-linked cement terminal at Kings Cross
- 3 rail-linked aggregates depots
- 12 London based ready-mixed concrete plants
- 3 asphalt plants
- 4 wharves on the Thames and Medway rivers
- 1 GGBS plant

## **Market Position**

- #1 building materials supplier in London
- Efficient operational set up with above average profitability
- Integrated supply chain: comprehensive network of production sites and depots for cement, aggregates, RMC, and asphalt
- Go-to supplier for large scale projects: superior logistics set up (e.g. swimming terminals) and substantial experience with major contracts (e.g. one of main suppliers to Crossrail project)





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# Strong, vertically integrated market positions

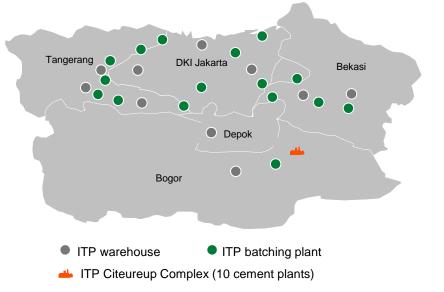
Deep-dive: Jakarta, Indonesia

## Footprint

- Cement capacity of 15.5 mt (one additional plant of 4.4 mt under construction)
- 1 Cement terminal in Tanjung Priok public port
- 10 warehouses
- 16 batching plants, incl. 3 batching plants strategically located in CBD area
- 1 aggregates location

## **Market Position**

- Market leader in Greater Jakarta area with 74% of capacity and best positioned plant
- Already strong integrated market position
- Dominant RMC presence allows to capture bulk market growth and protection against imports
- #1 in both bag and bulk segment
- Well-known and premium "Tiga Roda" brand
- Strategically-placed warehouses in all main areas





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# Strong, vertically integrated market positions

Deep-dive: Sydney / New South Wales, Australia

## Footprint

Comprehensive footprint with

- 71 concrete plants
- 15 quarries / sand plants
- 1 cement grinding plant
- 2 precast plants
- 400 concrete trucks and 150 aggregate / cement trucks

## **Market Position**

- Strong, vertically integrated market position
- Successfully multi brand strategy including Hanson, Hymix and joint ventures
- 25% combined market share





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**Operating leverage** 

**Cost leadership** 

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**Vertical integration** 

Optimal geographic footprint

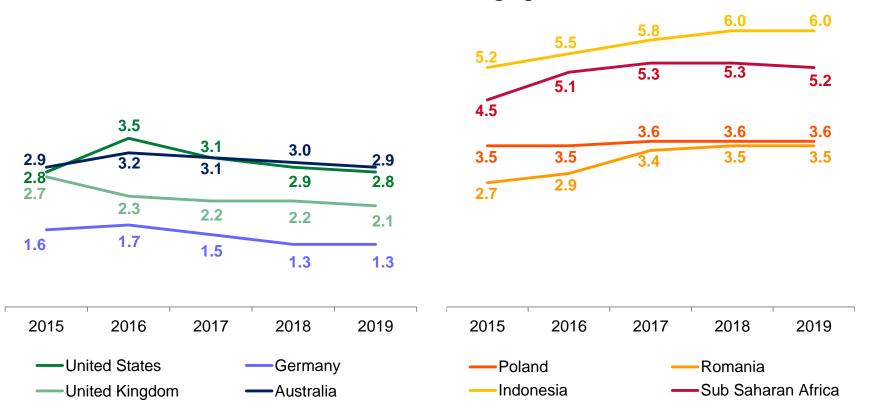


# Strong growth prospects for HC's key markets

Annual GDP growth in %

Mature markets

**Emerging markets** 



Source: IMF World Economic Outlook April 2015

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#### **United States**

## **Strategic Position**

#### **Market position**

- Strong in aggregates with13bt of reserves
- Domestic cement plants close to key urban centres
- Extensive network of import terminals with market-leading profitability to take advantage of longer term recovery

#### Vertical integration in urban centres

 Strong vertically integrated positions in key urban centres

#### **Competitive advantage**

 Leanest and most efficient organisational structure of the industry

#### **Potential**

#### **Market development**

- Significant aggregates volume recovery potential (volumes still near trough) due to pent up demand from residential and infrastructure
- 7% cement demand CAGR from 2015-19 forecasted by PCA → volume growth from increased capacity utilization and imports

#### **Internal drivers**

- Substantial tax shield → drop through from EBITDA to cash
- Significant operating leverage in both aggregates and cement
- Aggregates price increases above inflation (proven over last years)
- Increased pricing power as domestic capacity approaches full utilization
- Pricing above inflation ("Sales as a science")



## **United Kingdom**

## **Strategic Position**

#### Market position

- Comprehensive network of sites covering all major consumption centres
- Particularly strong in Greater London area

#### Vertical integration in urban centres

 Fully vertically integrated position (CEM, AGG, RMC and Asphalt)

#### **Competitive advantage**

- Superior management team
- Marine wharfs and rail-linked terminals and depots allow high flexibility
- Comprehensive fleet of modern road delivery vehicles

## **Potential**

#### **Market development**

- Structural need for growth: unsustainably low cement consumption per capita (<200kg) for several years
- CAGR of 5% cement consumption growth from 2015-17 forecasted<sup>1</sup>
- Major infrastructure projects drive mid-term growth e.g. Northern Line, Canary Wharf, Battersea development, Thames Tideway Tunnel

#### **Internal drivers**

- Leverage experience with site-based concrete plants to win major projects
- Benefit from higher concrete prices in London than elsewhere in the UK
- Substantial tax shield → drop through from EBITDA to cash
- Pricing above inflation ("Sales as a science")

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1) Source: Euroconstruct (Nov. 2014)

#### Indonesia

## **Strategic Position**

#### **Market position**

- Second largest and most profitable player in Indonesia with 20.5mt capacity
- #1 in most important market Java with17.5mt capacity
- Very concentrated market with high entry barriers

#### Vertical integration in urban centres

#1 cement supplier to Greater Jakarta RMC plants; several own RMC plants in Jakarta's central business district

#### **Competitive advantage**

- Superior management team
- Market leader in Greater Jakarta metropolitan area with 74% of capacity (largest and best positioned plant)
- Strong local cement brand "Tiga Roda" commands a premium price

#### **Potential**

#### **Market development**

- 4th largest population in the world with ~250m
- Substantial GDP-growth expected (CAGR ~6% for 2014 – 2018): drives cement demand growth
- Significant upside to cement consumption: ~250kg/capita (VN ~500kg, SIN > 1,000kg)
- Heavy infrastructure investment over the next years (road, rail, harbor, airport) provides boost to medium / long term growth

#### **Internal drivers**

- Ideally positioned to take advantage of further Jakarta metropolitan area expansion
- Capacity increase of 4.4mt near Jakarta to be completed in 2015



#### Australia

## **Strategic Position**

#### Market position

- Strong footprint across all major cities
- Present in virtually all regional urban centres

#### Vertical integration in urban centres

- Full vertically integrated business
- All deliveries in main metropolitan areas despatched from single customer service centre in Brisbane

#### **Competitive advantage**

- Superior management team
- World class IT platform and industry leading logistics solution
- Strong management team

## **Potential**

#### **Market development**

- Low interest rates to drive housing starts further up
- Strong population growth
- Significant potential as service sector of economy bounces back (tourism, education)
- Second largest destination for Chinese investment which will further drive the economy

#### **Internal drivers**

- New grinding mill in Port Kembla
- New terminal in Adelaide / Townsville
- Pricing above inflation ("Sales as a science")



#### Africa

## **Strategic Position**

#### **Market position**

- Regionally diversified with 13 plants in 9 countries with 10mt capacity
- Market leader in most local markets

#### Vertical integration in urban centres

 Closest cement plants to major urban centres, e.g. Kinshasa, Accra, Dar es Salaam

#### **Competitive advantage**

- Superior management team
- Largely modern capacities
- Well established local players and brands
- Highest return on capital

## **Potential**

#### **Market development**

- High population growth, increasing urbanization and beginning industrialization drive strong economic growth of 6-8% p.a.
- Significant upside potential for cement consumption per capita (currently 100kg vs 500kg in North Africa)
- 50% increase in cement demand in SSA until 2020 expected

#### **Internal drivers**

- Strong top & bottom-line growth based on recently commissioned capacities (>3mt cement; 1.5mt clinker)
- Numerous opportunities for future growth

#### Scandinavia

## **Strategic Position**

#### **Market position**

- Market leader in Sweden and Norway
- Ideally located plants for exports to recovering and growing markets in North America, Eastern Europe and Africa

#### Vertical integration in urban centres

 Strong vertically integrated position covering all major consumption centres

#### **Competitive advantage**

- Superior management team
- Stable profitability and strong ROIC
- Leading pilot projects in Carbon Capture and Utilization

## **Potential**

#### **Market development**

- Natural resources and attractive living conditions drive population and economic growth
- Strong investments in infrastructure projects planned: Railway and Roads (Norway), Fehmarn Belt Link (Denmark), Stockholm Bypass (Sweden)

#### **Internal drivers**

- Optimization of asset base, e.g. relocation of Stockholm terminal
- Leading position to reach zero carbon
- Take advantage of increasing demand for exports to North America

## HEIDELBERGCEMENT

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# **Our growth and profitability ambitions 2019**



Leveraging recovery of mature markets, especially aggregates



Focused and disciplined growth in emerging markets



Pricing in-line or above cost inflation



Increasing vertical integration in urban centres



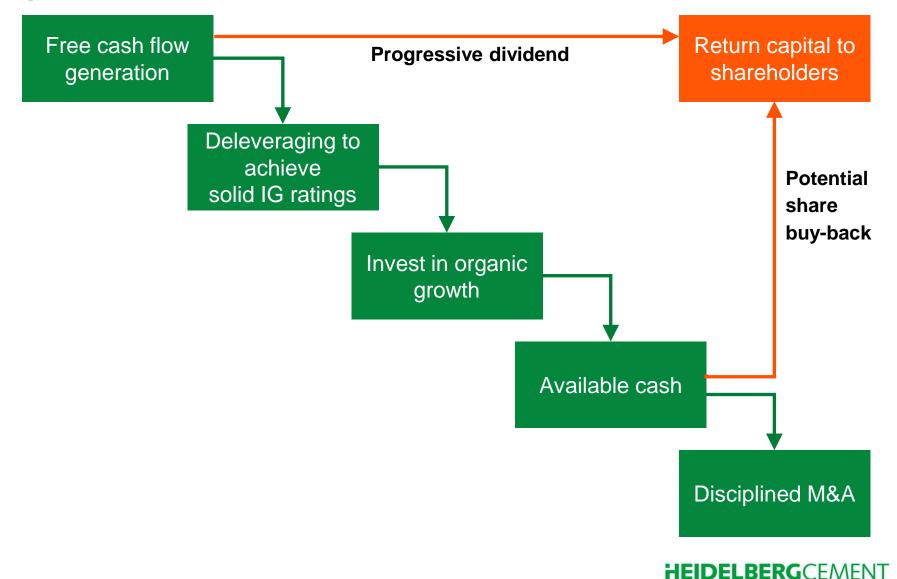
Digitalisation of value chain



Culture of continuous efficiency improvements



# New capital allocation priorities – shifting cash towards growth and shareholder return



# **Building shareholder value**





# **Building Shareholder Value**

Dr Bernd Scheifele, Group CEO



HeidelbergCement Capital Markets Day London, 10 June 2015

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# **Building Shareholder Value**

Dr Dominik von Achten, Deputy Chairman / North America / CCM



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## **Disclaimer**

This presentation contains forward-looking statements and information. Forward-looking statements and information are statements that are not historical facts, related to future, not past, events. They include statements about our beliefs and expectations and the underlying assumptions. These statements and information are based on plans, estimates, projections as they are currently available to the management of HeidelbergCement. Forward-looking statements and information therefore speak only as of the date they are made, and we undertake no obligation to update publicly any of them in light of new information or future events.

By their very nature, forward-looking statements and information are subject to certain risks and uncertainties. A variety of factors, many of which are beyond HeidelbergCement's control, could cause actual results to differ materially from those that may be expressed or implied by such forward-looking statement or information. For HeidelbergCement particular uncertainties arise, among others, from changes in general economic and business conditions in Germany, in Europe, in the United States and elsewhere from which we derive a substantial portion of our revenues and in which we hold a substantial portion of our assets; the possibility that prices will decline to a greater extent than currently anticipated by HeidelbergCement's management as a result of continued adverse market conditions; developments in the financial markets, including fluctuations in interest and exchange rates, commodity and equity prices, debt prices (credit spreads) and financial assets generally; continued volatility and a further deterioration of capital markets; a worsening in the conditions of the credit business and, in particular, additional uncertainties arising out of the subprime financial market and liquidity crisis; the outcome of pending investigations and legal proceedings and actions resulting from the findings of these investigations; as well as various other factors. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in the relevant forward-looking statement or information as expected, anticipated, intended, planned, believed, sought, estimated or projected.

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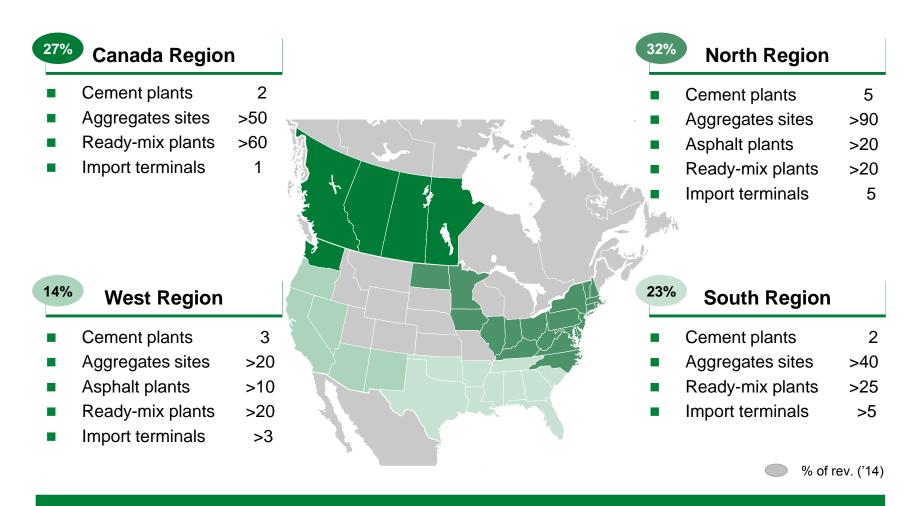


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# **Balanced footprint covering base and growth markets**



#### Vertically integrated positions across core business lines in local markets

Note: Remainder to 100% of sales incl. White Cement business

## Vertically integrated positions in attractive US markets... Deep-dive: Texas, US

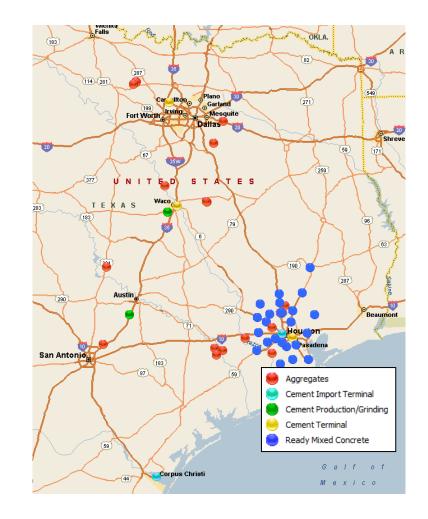
## Footprint

Fully vertically integrated with:

- 1 grey cement plant (JV)
- 1 white cement plant
- 5 cement terminals (JV)
- >15 aggregates plants
- >20 concrete plants
- >20 stabilized sand plants

## **Market Position**

- Texas Lehigh Cement is one of the leading cement suppliers in the state
- Vertically integrated ready-mix supplier in Houston
- Leading aggregates producer in the DFW and Houston markets



# ... and fully integrated in Western Canada

Deep-dive: British Columbia, Canada

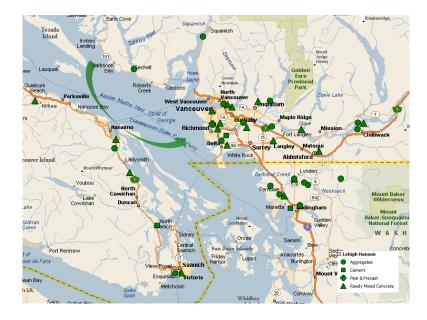
## Footprint

Fully vertically integrated with:

- 1 cement plant (Delta)
- >3 cement terminals
- >10 quarries / sand and gravel plants
- >15 concrete plants

## **Market Position**

- Fully vertically integrated with top 3 market positions in all three core business lines
- Operates one of the largest sand and gravel mines in North America
- Significant reserve bases for concrete and nonconcrete aggregates
- Strong water-based aggregates depots in central market locations with own large barge fleet



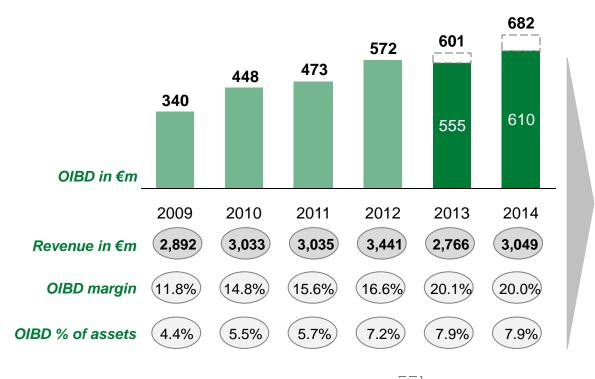


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# **Clear profitability improvements – peak not reached yet**





- Cement: -15%
- Aggregates: -36%

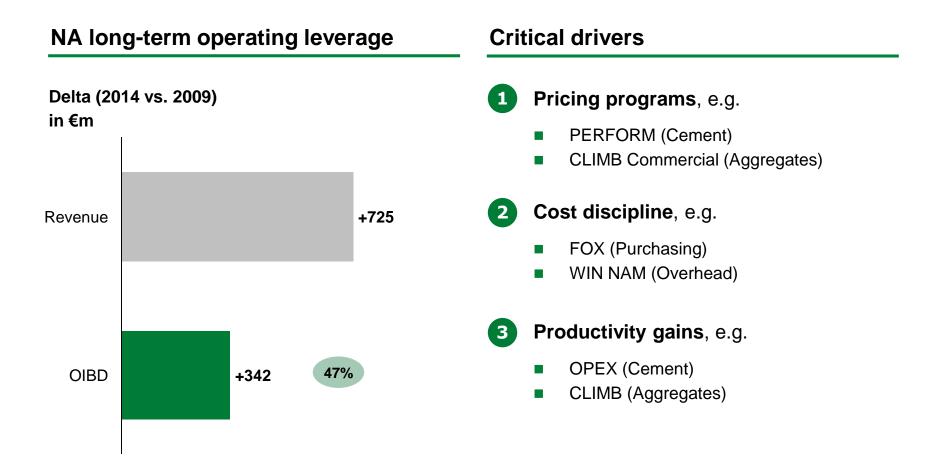
E Building Products (pro forma)

#### Successful exit of non-core Building Products business closed in Q1/2015

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Note: since 2013 JV accounting change (IFRS 11) & deconsolidation of building products business Slide 68 – Capital Markets Day 2015 – 10 June 2015

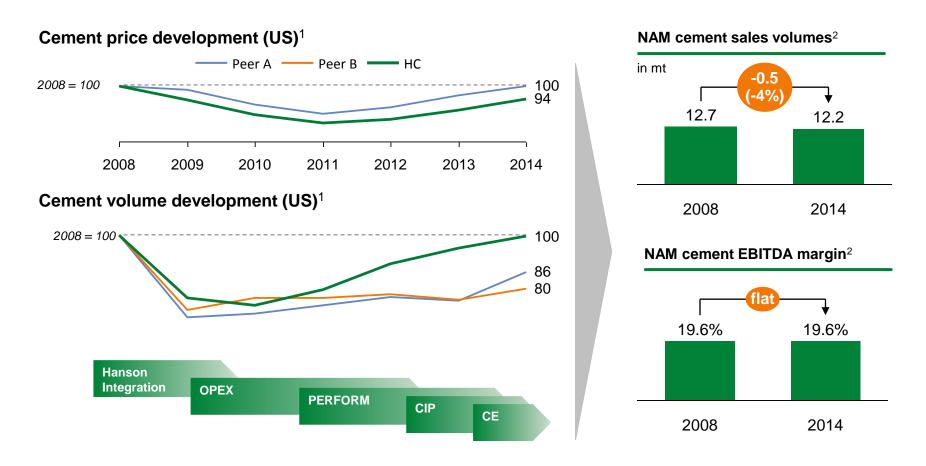
# Long-term operating leverage since 2009 close to 50%



Note: Incl. pro forma BP for 2014 for comparison reasons

## Cement with above average volume growth

Benchmark (deep-dive US cement)



## Still substantial potential on the cement pricing side in the US

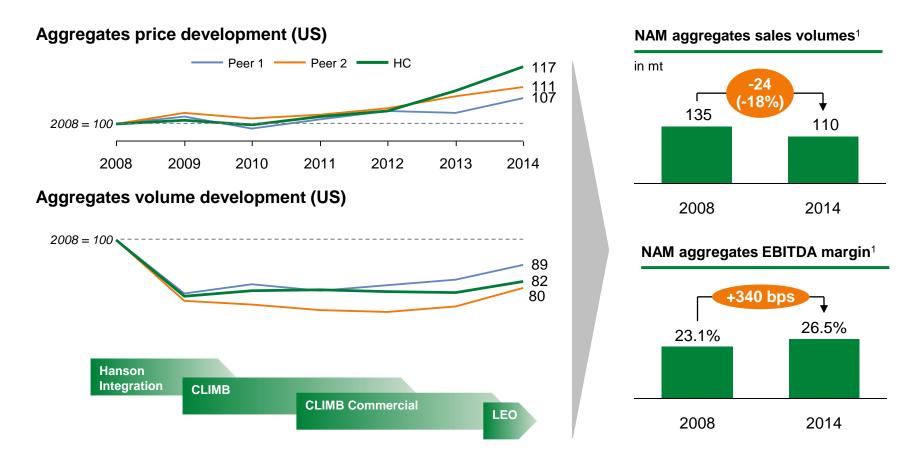
Includes 50% of Texas Lehigh JV consistently
 Values represent total North America for HeidelbergCement (also: grey cement only, i.e. no clinker sales included)

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# Strong aggregates performance with further pricing upside

Benchmark (deep-dive US aggregates)



Realized pricing above typical inflation level

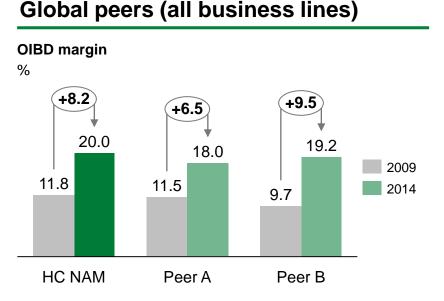
1) Values represent total North America for HeidelbergCement

## HEIDELBERGCEMENT

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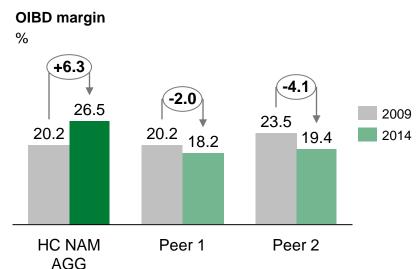
# Efforts pay off: Leading profitability – also in aggregates

Benchmark (all business lines / aggregates)



- Strong performance vs. regional result of core global peers
- Reflection of continued cost management paired with consequent pricing policies

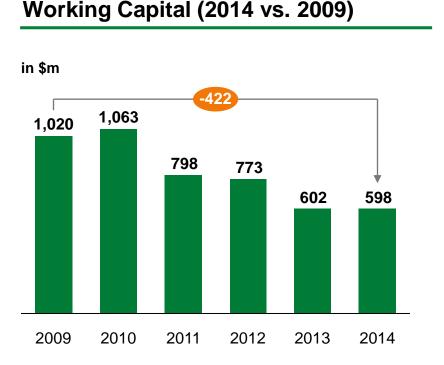
#### Aggregates peers



- Position as a leading NAM aggregates player reflected in strong profitability
- Strong performance even vs. local pure play aggregates peers

#### Source(s): As reported, Annual reports. Gain on sale of real estate and businesses in 2014 is excluded in Peer 2 values.

## \$m 400 of working capital freed since 2009



#### **Critical Drivers**

Tight payables and receivables management freed > \$m 400 of working capital since 2009:

- DPO (Days payables outstanding):
   → improved by > 15 days
- DSO (Days sales outstanding): → improved by > 25 days

Improvement realized despite upward sales momentum in same period

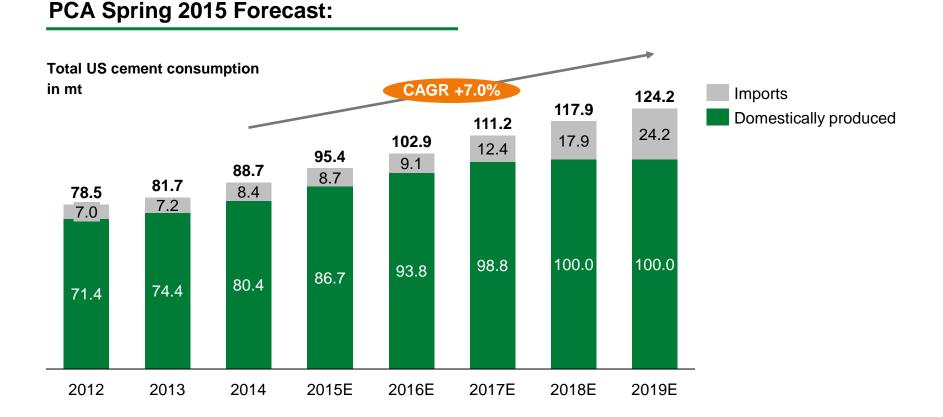
#### Management has clear focus on cash flow and return on capital

Note: Incl. pro forma BP for 2013/14 for comparison reasons

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## Forecasted US cement demand growth of +35mt until 2019



Source(s): PCA

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### We leverage existing >6mt cement import capacity... Cement import terminals



#### **Ex.: Port Everett Terminal**



### More than 6mt import capacity

>2.0mt

- North Region:
- South Region: >2.0mt
- West Region: >1.5mt
- Canada Region: >0.5mt

#### **Import impact**

- HC well placed to benefit from domestic shortages due to strong local positions
- HC's imports previously peaked at >4.0mt
- HC has capacity to supply more than 25% of projected imports for 2019

### ... and thereby also maximize profitability of domestic plant network

1) Only partially owned / JV

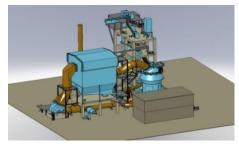
### We further expand capacities in attractive existing markets

Deep-dive (Capex): Edmonton – New grinding mill (cement)

#### Мар



#### Layout



#### Description

 Add cement grinding capacity with additional vertical roller mill

#### Rationale

- Add additional capacity to serve future demand requirements
- Become less reliant on costly cement transports from BC
- Improve overall cost position of HC's Edmonton cement plant

#### To be completed in 2017

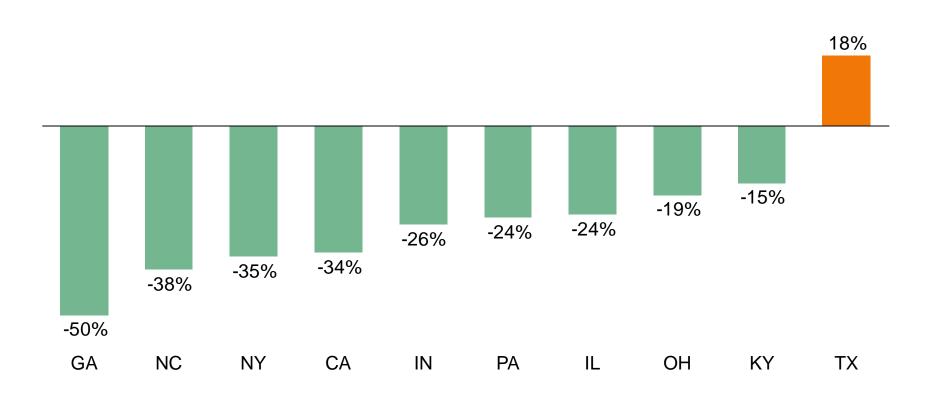
### Continuously investigating expansion options – both brownfield and greenfield

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## US aggregates demand still far below previous peaks

USGS crushed stone volume (2014 vs. 2006)



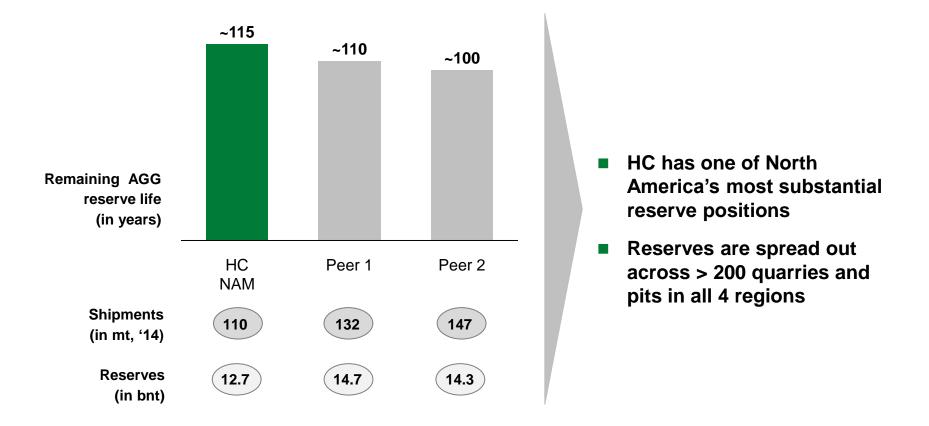
These states represent HC`s Top 10 US market positions

Note: Ordered by relative volume in 2014 vs. 2006 Source(s): USGS (2006/2014)

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### HC has a very substantial aggregates position



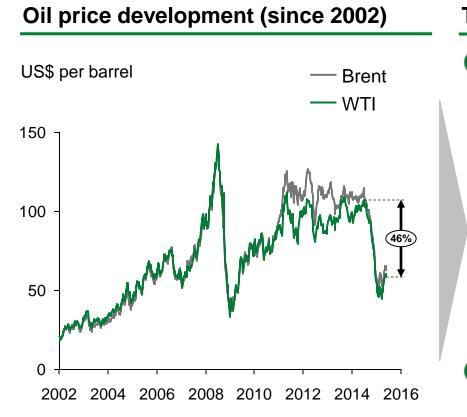
#### Substantial reserve positions close to urban centers (e.g. Chicago, DFW, Atlanta)

Note: Years based on current production levels Source(s): Annual reports

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## Oil price impact seen on demand and supply side



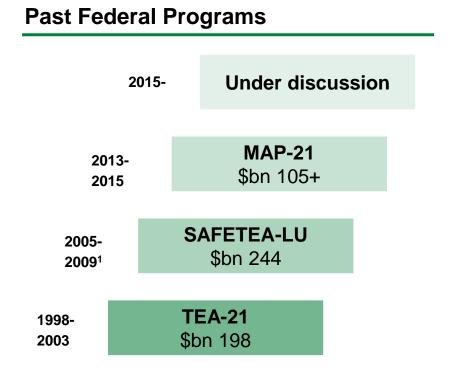
### Twofold impact on HC's business

- Top-line: slower oil and gas demand
  - Texas, US
    - Mining (incl. O&G) ~14% of state GDP
    - Oil rig count down more than 50%
    - Switch to regular cement possible
    - $\rightarrow$  Backlogs in Texas remain strong
  - Alberta, Canada
    - Oil & gas ~23% of province GDP
    - Offsetting effects from FX change & declining input factor costs
    - → Decline in Alberta mitigated by other parts of Canada Region (e.g. Seattle)
  - Bottom-line: fuel cost savings
    - Diesel price impact
      - Annual direct fuel cost \$m >90 (e.g. for own yellow machine fleet)
      - Annual freight cost \$m >300
      - $\rightarrow$  Substantial fuel savings potential

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Source(s): EIA, Canada Statistics

## Aggregates would benefit from federal long-term solution



#### **Current Status**

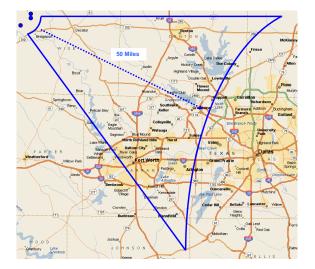
- No long-term federal infrastructure financing is currently put in place
- Current MAP-21 extension was due to expire May 31, 2015 but was extended to expire July 31, 2015
- Upon expiration from Aug 1 onwards:
  - Either further short-term extensions
  - Or new long-term funding program (5-6 years)
- State infrastructure programs (e.g. Texas, Georgia, Pennsylvania) buffer effect from missing federal long-term program

### In short term larger states have mitigated impact by increased local funding

### Growing our aggregates position in important markets

Deep-dive (Capex): Lake Bridgeport, Texas - New aggregates plant

#### Мар



#### Progress



#### Description

 Build new processing plant at previously closed Lake Bridgeport quarry

#### Rationale

- Complement and improve overall product mix from nearby Bridgeport plant
- Cope with strong aggregates demand in DFW market
- Maintain leading market position as well as overall DFW market share

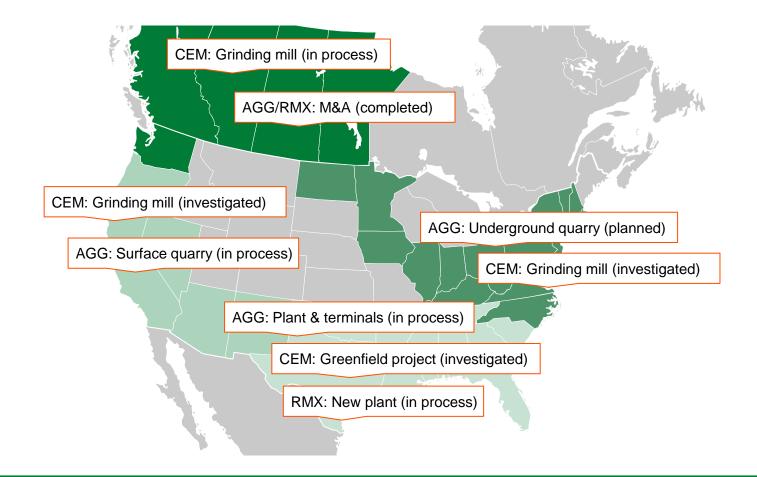
#### About to go live

### Continuously investigate all expansion options

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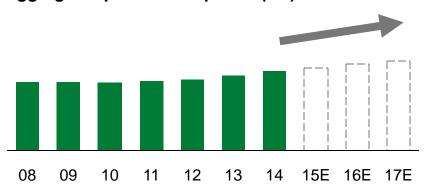


### Increased focus on expanding and improving footprint...



#### Development driven by entrepreneurial and experienced management team

### ...with pricing being on top of the agenda



Aggregates price development (US)

Cement price development (US)

12

13

14

15E 16E 17E

Aggregates track record is illustration of HC's pricing implementation strength ...

... which will now be fully leveraged in cement as well as capacity utilisations and imports further increase

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09

10

11

08

### We are well positioned to grow – and we will

#### We delivered: strong op. leverage since 2009, while exiting BP successfully

- Cement: Grew above market, but further pricing potential
- Aggregates: Margins on pre-crisis level, while big volume upside
- Working capital: Tight payables & receivables management freed \$m 400

#### We grow cement: strong demand forecasts meets existing asset leverage & pricing push

- PCA forecasts sees US cement demand grow by more than +35mt until 2019 (CAGR 7.0%)
- HC has > 6mt import terminal network at both coasts w/ own supply capabilities overseas
- Additional capacity expansions in implementation

#### <u>We grow aggregates</u>: major volume upside for one of NA's strongest asset bases

- Most of HC's core markets still significantly below pre-crisis peaks
- HC has one of NA's most substantial reserve positions across regions w/ ~115 yrs reserve life
- Continuous improvement and expansion investments in growth states build out strong footprint

#### Solid foundation to further leverage the improving market conditions

# **Building Shareholder Value**

Dr Dominik von Achten, Deputy Chairman / North America / CCM



HeidelbergCement Capital Markets Day London, 10 June 2015

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Slide 88 - Capital Markets Day 2015 - 10 June 2015

# **Building Shareholder Value**



HeidelbergCement Capital Markets Day London, 10 June 2015

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# **Building Shareholder Value**

Dr Lorenz Näger, Group CFO



HeidelbergCement Capital Markets Day London, 10 June 2015

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## **Building shareholder value**



### Focus on cash generation



Achieve and maintain solid investment grade ratings



Disciplined investment approach



Progressive dividend policy

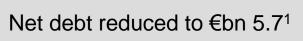
Prudently balance growth and shareholder returns

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## **Entering investment grade territory**

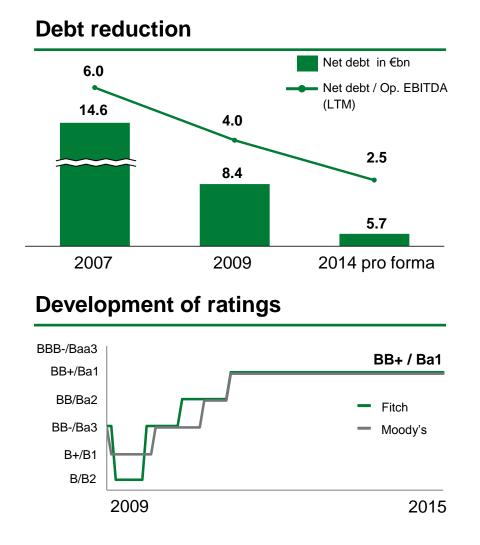




Leverage down to 2.5x<sup>1</sup>



Moody's changed rating outlook to Positive (30/03/2015)



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1) On a pro forma basis after Building Products disposal

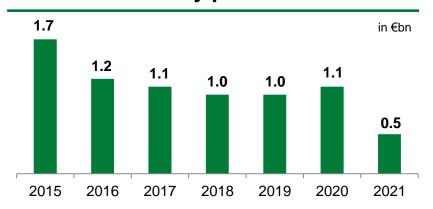
# **Strong financial profile**



Robust debt maturity profile

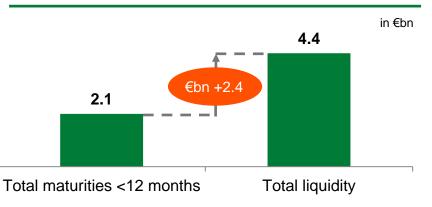
Interest costs reduced by €m 170

Total debt maturity profile<sup>1</sup>



Strong liquidity position





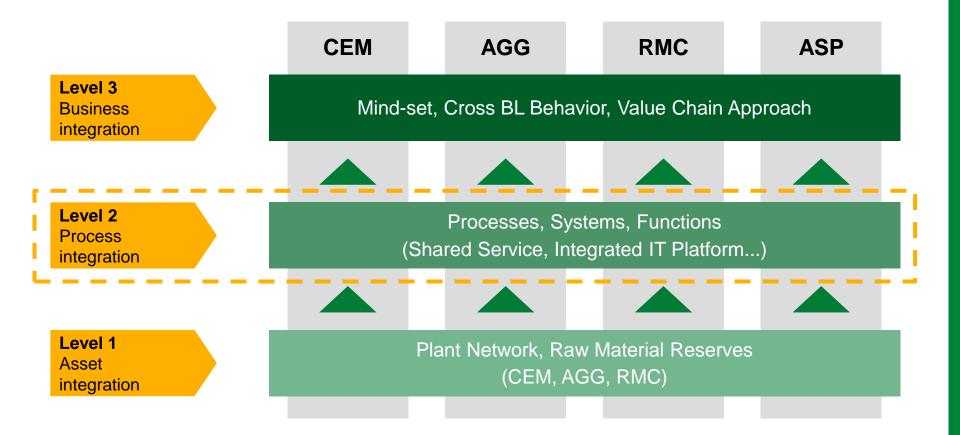
### HEIDELBERGCEMENT

1) Including Syndicated Facility (SFA), debt instruments and bonds

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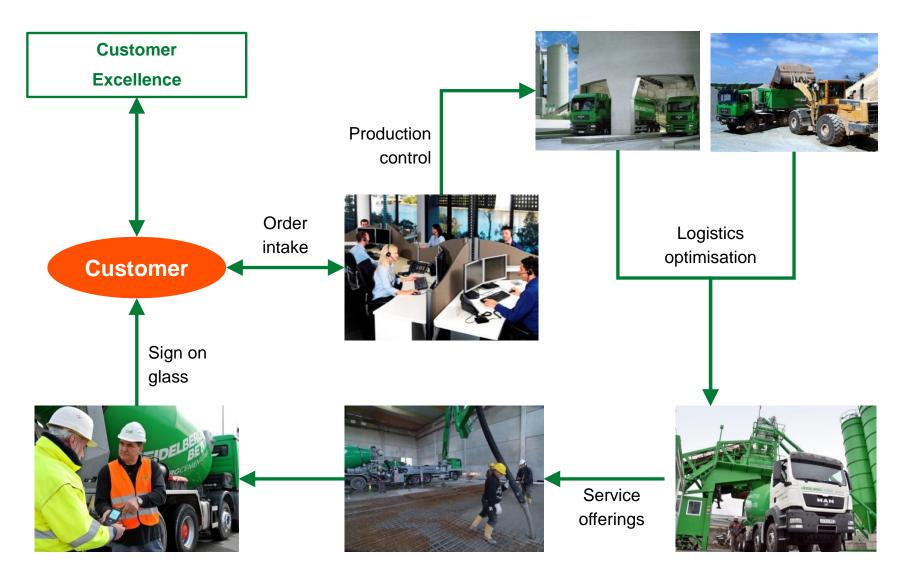


## **Vertical integration: Spotlight on Level 2 process integration**



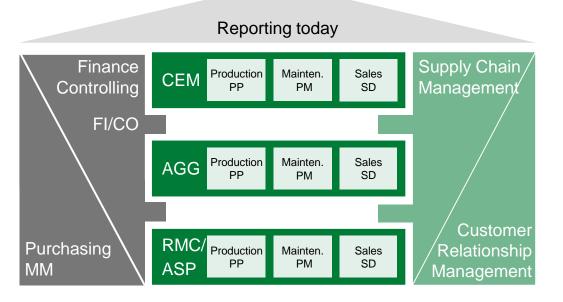
Create a platform for seamless end-to-end processes

### Seamless end-to-end process across all business lines



### Integrated IT platform successfully deployed

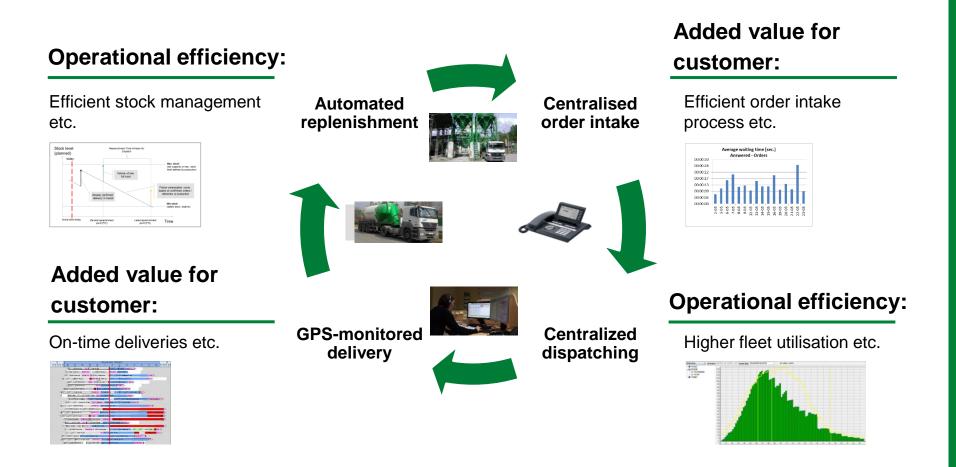
### Integrated IT platform and supply chain management for all business lines



- Harmonised and standardised processes of all business lines
- Integrated approach along the entire value and supply chain

#### Basis for integrated market approach and sustainable process improvements

## Visible benefits for customers, suppliers and organisation



Targeted global cost reductions of €m 150 over the next few years

## **Deep-dive: Leading logistics Australia**

### **Key figures**

- 1,250 Concrete trucks
- 470 Aggregate / cement trucks
- 75% Company owned

#### **Competitive advantages**

- World leading national order/ dispatch centre
- Full logistics control RMC, AGG, CEM
- Fully automated replenishment system (MRP)
- Innovative fleet development
- Integrated GPS statuses/ diagnostics/ mapping
- Highly advanced truck optimisation
- Strategic target customer service approach

#### **Benefits**

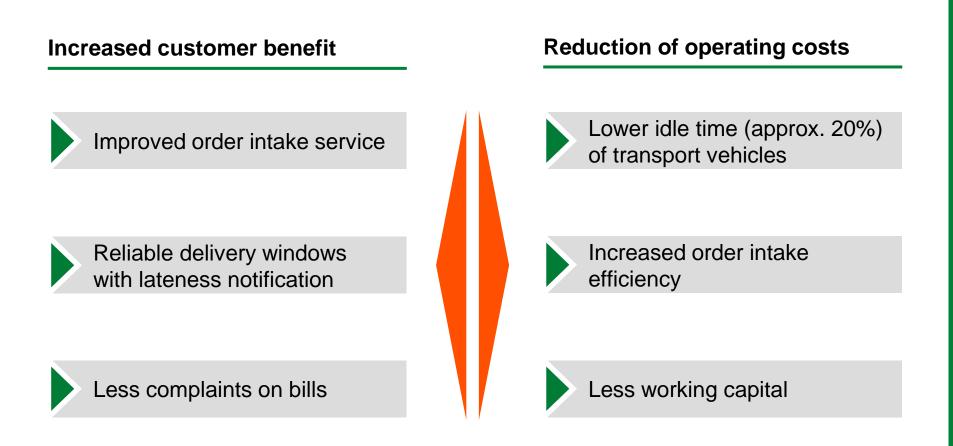
- 25% utilisation improvement (3 years)
- Superior margins







### Substantial benefits of seamless end-to-end processes



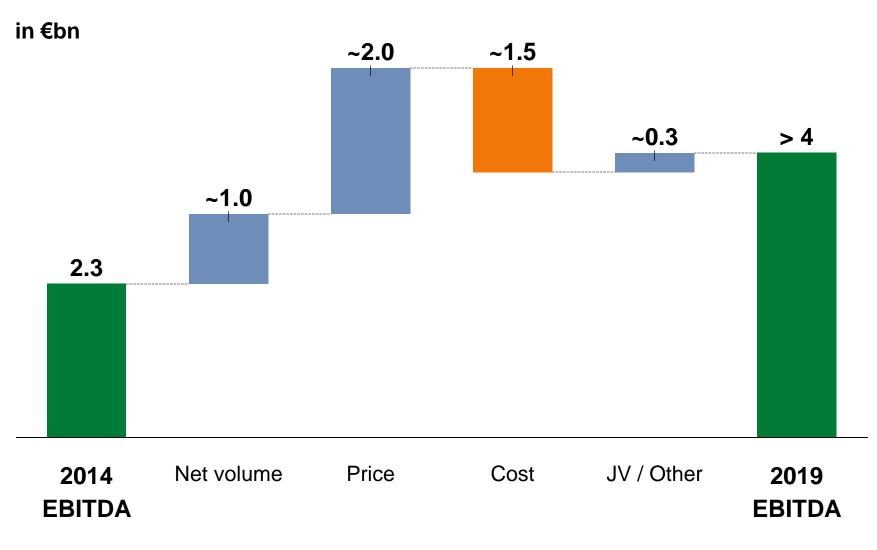
**Positive impact across the entire financial statements** 



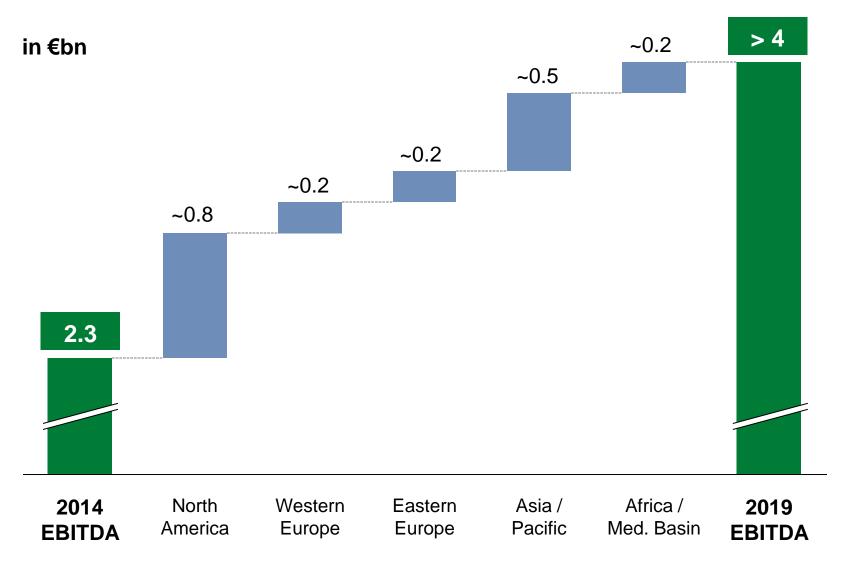
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## Targeted EBITDA improvement 2014 – 2019



## **EBITDA growth per region**

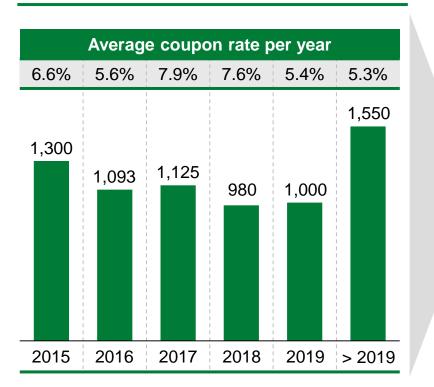


## **Drivers of revenue and EBITDA growth**

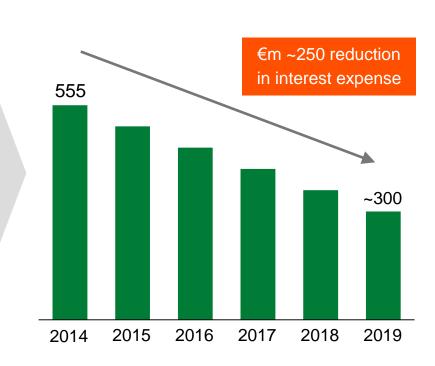
	Cement		Aggregates			
	Volume (CAGR)	Price (CAGR)	EBITDA impact	Volume (CAGR)	Price (CAGR)	EBITDA impact
North America	6 to 8%	4 to 6%	€bn ~0.3	7 to 9%	1 to 3%	€bn ~0.4
West/North Europe	1 to 2%	1 to 2%	€bn ~0.1	1 to 2%	- 1 to 2%	
Eastern Europe	2 to 3%	3 to 5%	€bn ~0.1	2 to 3%	2 to 3%	Chr. 0.1
Asia/Pacific	4 to 6%	4 to 6%	€bn ~0.3	2 to 4%	1 to 2%	<b>≻</b> €bn ~0.1
Africa/Med. Basin	4 to 6%	4 to 6%	€bn ~0.2	2 to 3%	1 to 2%	
TOTAL GROUP	3 to 5%	3 to 5%	€bn ~1	4 to 6%	1 to 2%	€bn ~0.5

## **Declining interest payments**

## Bond maturity profile in €m



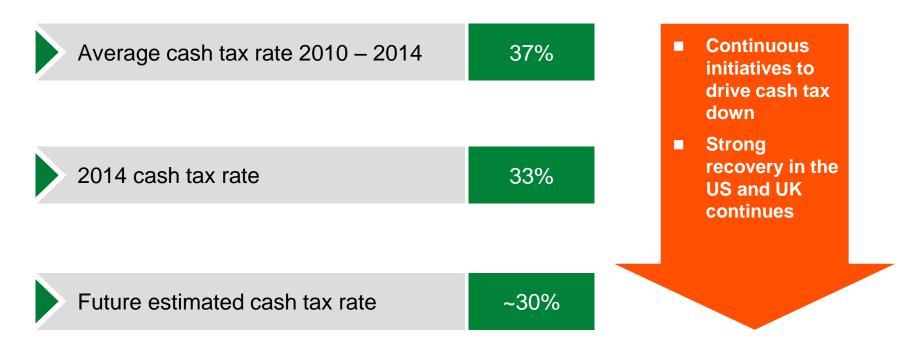
#### Interest expense in €m



#### Significant decrease in interest payment as we pay back high coupon bonds

## **Benefit from tax loss carry forward**

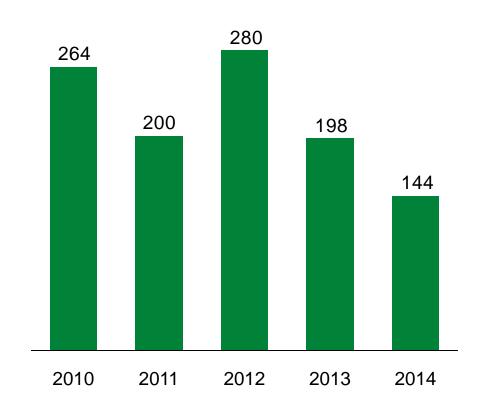
#### **Indicative figures**



#### Utilisation of existing tax losses carried forward driven by US and UK recovery

## Active management of asset base

## Asset disposals over the last 5 years in €m





Stockholm property sale already announced for €m >100



Sale of depleted quarries will continue to improve free cash flow generation



Potential of €m >100 cash generation p.a. via asset base management

#### Optimising the asset base is a continuous process

## Continue to grow with carefully selected projects

#### Key projects

**Greenfield and Brownfield** projects with a focus on strengthening market position in growing markets



**Bolt-on acquisitions** in urban city centers to create integrated supply chain positions



**M&A** focusing on new markets to further balance the geographical risks and grow footprint

#### **Investment criteria**

ROIC above WACC by 3rd year of operation

Group net profit (accretive)

Strong free cash flow generation

#### Disciplined CapEx approach for each project with clear focus on value creation

# Targeted and disciplined approach to investment projects and M&A

STRATEGY (Group Strategy)	FINANCE (Group Corporate Finance)	TECHNICAL (HTC & CCM)
Strategic fit, markets and competition	Financial attractiveness and risks evaluation	Technical aspects of any project
<ul> <li>Market attractiveness</li> <li>Fit with current footprint</li> <li>Project attractiveness</li> </ul>	<ul> <li>Tools:</li> <li>DCF analysis</li> <li>Financial Statement Simulation</li> <li>Monte Carlo Simulation</li> <li>Risk assessment</li> </ul>	<ul> <li>Project resources</li> <li>Geological assessment</li> <li>Engineering requirements</li> <li>Supply constraints</li> </ul>
	<ul> <li>Projected ROIC against WACC</li> <li>EPS accretion</li> <li>Financial target analysis (covenants, leverage)</li> </ul>	

All opportunities are subject to a stringent screening process

## Increased focus on improving ROIC



#### Enhancing operational efficiency and profitability

Driving EBITDA growth through expansion and consistent business optimisation

### 2

#### Efficient tax management

Strong recovery in US and UK allows to make use of existing tax losses carried forward

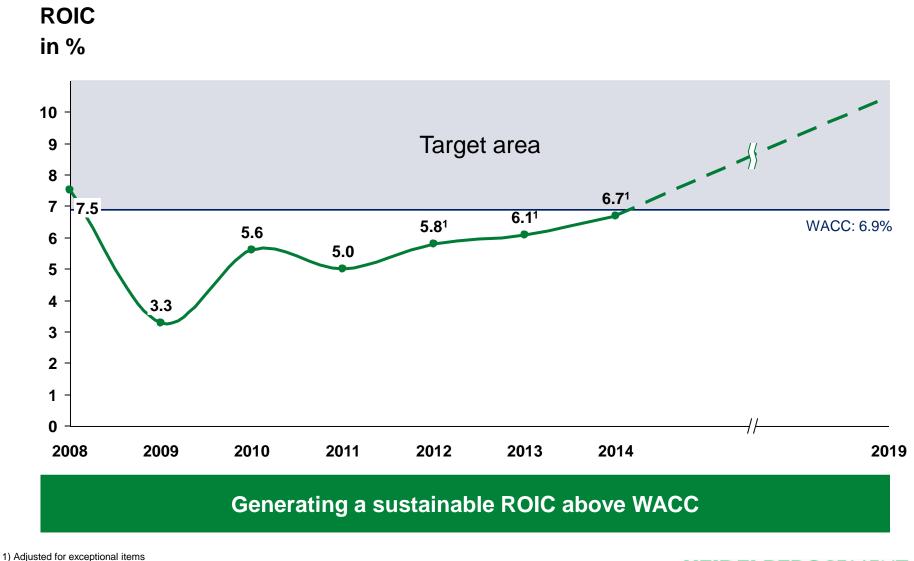
### 3

#### Asset base improvement in all areas

Careful capital allocation for organic and inorganic growth

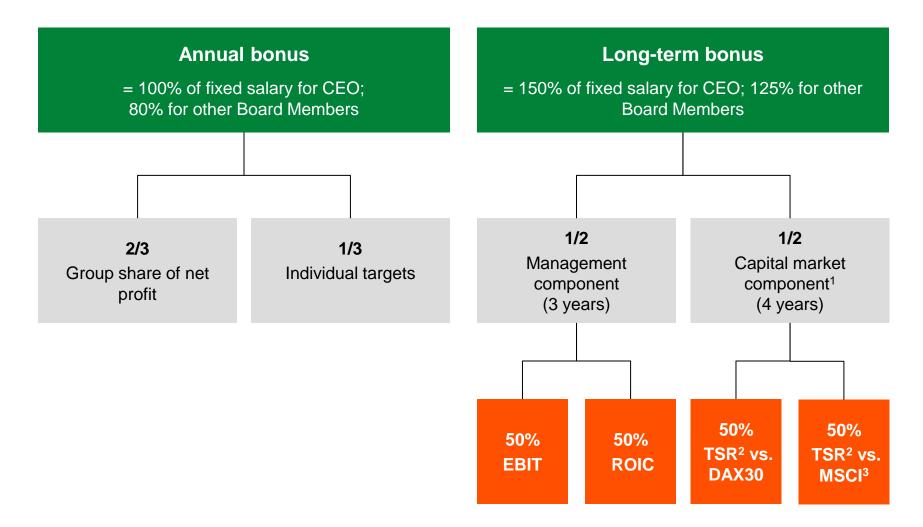
#### Building shareholder value by generating sustainable ROIC

## **Continuous improvement of ROIC remains key**



Slide 115 – Capital Markets Day 2015 – 10 June 2015

# **Board remuneration closely linked to ROIC and share price performance**



Target range 0-200%;
 TSR = Total Shareholder return (based on virtual shares)
 MSCI World Construction Materials Index

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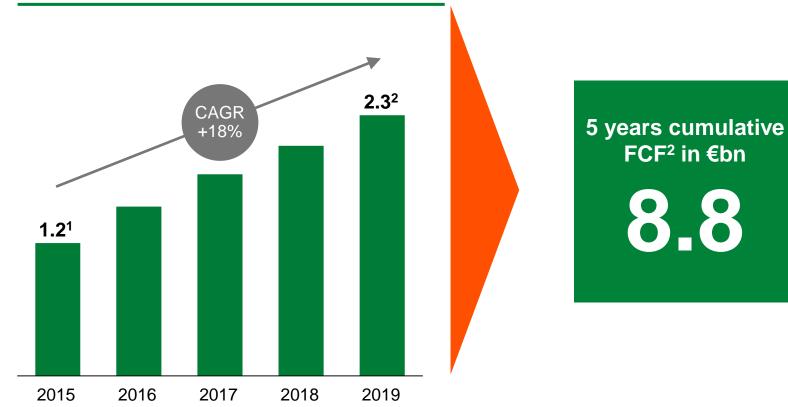
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## **Strong cash generation**

Free cash flow generation in €bn

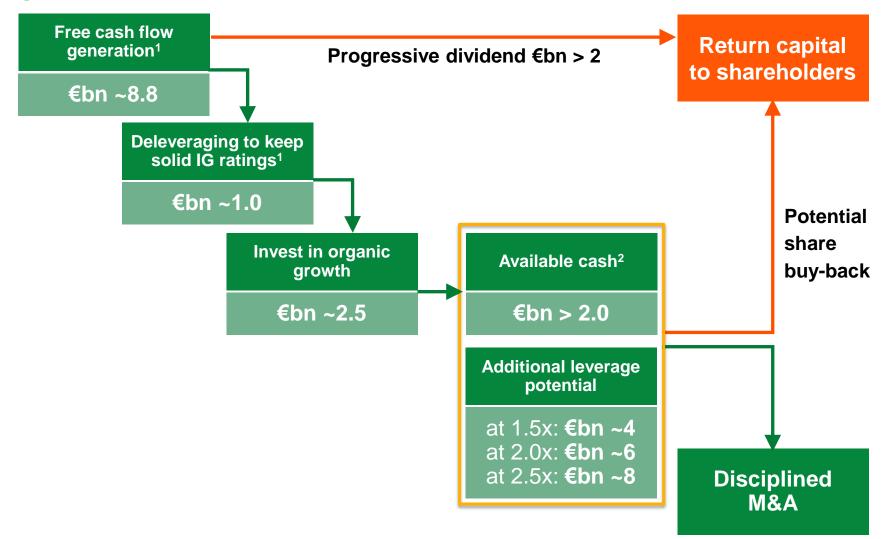


Excluding proceeds from Building Products disposal
 Before growth CapEx

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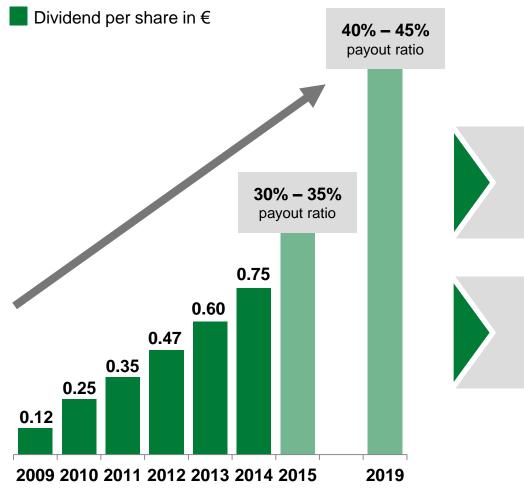
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# New capital allocation priorities – shifting cash towards growth and shareholder return



Notes: 5 year cumulative figures (2015-2019)
1) Excluding proceeds from BP disposal;
2) Cash available after minority dividend payments
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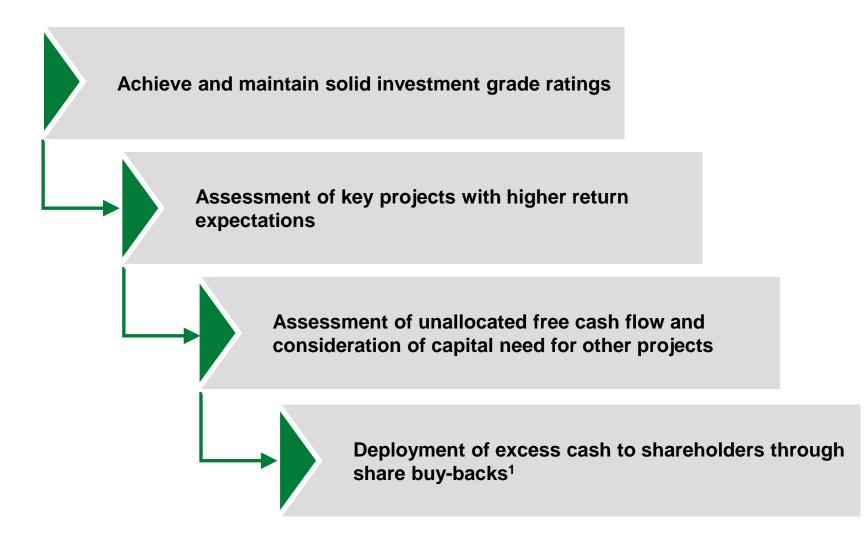
## **Dividend policy**



Ordinary dividend payout ratio 40% to 45% by the end of 2019 Achieve 30% to 35% payout ratio for 2015

Progressive increase based on affordability and sustainability Regular increase over time

## **Share buy-backs**



1) Approval for SBBP required by Shareholders' Meeting of HeidelbergCement AG

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	Actual 2014	Target 2019
Revenues	€bn 13	€bn > 17
EBITDA	€bn 2.3	€bn > 4
ROIC	6.7%	> 10%
Leverage	2.5x	1.5x – 2.5x
EPS	€ 2.6	€ ~10
Payout ratio	29%	40% – 45%

## **Building Shareholder Value**

Dr Lorenz Näger, Group CFO



HeidelbergCement Capital Markets Day London, 10 June 2015

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## **Building Shareholder Value**



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### **Building shareholder value**



