



# Delivery since November '10 CMD

# Delivery since Consistent relentless operational focus

- €0.3Bn 2011/2012 gross cost savings
- Strict capex / working capital control

# Rigorous approach to portfolio allocation

- €1.2Bn of bolt-on acquisitions
- €1.2Bn of business/asset disposals

### **Maintained commitment to investors**

- Robust on-going credit metrics
- Sustained dividend level

... Significant achievement in challenging markets...



# Capital Markets Day Programme

- Today's focus: "Dialogue with CRH Divisions"
- Introductory comments:
  - o CEO: Development Strategy and Margin Evolution
  - o COO: Cost Reductions Programme
  - o FD: Financial Overview
- Five Divisional break-out sessions; followed by
- General assembly for Q&A and Wrap Up
  - ... Interactive programme with 20 Top CRH managers ...





# CEO Introduction Development Strategy

Key principles of CRH development strategy

Strategic Balance

Geography

**Product** 

Sector/ End Use

- Multiple growth platforms
- Smoothing economic cycles

**Build & Grow** Approach

**Creating clustered** groups of businesses

- Vertically integrated Materials positions
- Scalable Products and Distribution networks

Value Based Development Focused on superior short and long-term returns

- Continued bolt-ons/step-outs
- Resource backed Developing Markets entry points



# Key principles of divisional strategy

S	Materials	Products	Distribution
	<ul><li>Asset backed resource positions</li></ul>	<ul> <li>Optimising production networks in core regions</li> </ul>	<ul> <li>Building size and scale in core RMI markets</li> </ul>
	<ul> <li>Vertically integrated with significant inhouse demand</li> </ul>	<ul><li>Identifying businesses to grow / sustain / divest</li></ul>	<ul> <li>Driving value through scalable processes</li> </ul>
	<ul> <li>Leveraging capability and best practice</li> </ul>	<ul><li>Focus on product innovation / sustainability / RMI</li></ul>	<ul> <li>Building on new channel opportunities</li> </ul>



... Continuing to combine large company disciplines and local company entrepreneurship ...

# Development strategy

- Accelerated integration to maximise short-term synergies
- Much greater co-ordination to maximise benefits of scale
- Significant increase in resources focused on EM
- Portfolio rationalisation as a source of additional funding

... Some adjustments but fundamental long term strategy unchanged ...



€1.2Bn of development since Nov '10 CMD

**Materials** €0.6Bn

Europe €0.3Bn

Cement network expansion & Downstream integration

**Americas** €0.3Bn

- Expansion (Texas & Utah) plus Reserves additions

**Products** €0.3Bn

Europe €0.15Bn

- Focus on sustainability / RMI segments

**Americas** €0.15Bn

- Selective acquisitions from other public companies

Distribution €0.3Bn

Europe €0.2Bn

Expansion in Germany (BM) and Belgium (SHAP)

**Americas** €0.1Bn

- 15-branch bolt on in upper Mid-West



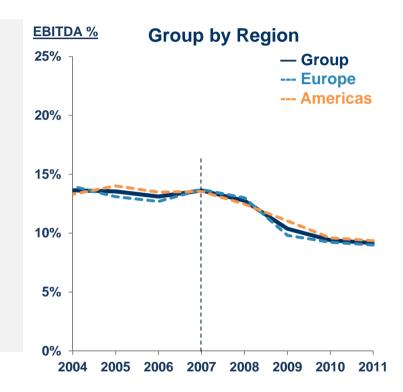


# CEO Introduction Margin Evolution

# EBITDA margin evolution

### Group

- Similar overall regional margins
- Stable delivery 2004-2007
- Parallel regional declines post 2007
- Reflecting global financial crisis



... Most synchronised global downturn since 1930's ...



# EBITDA margin evolution

### **Products**

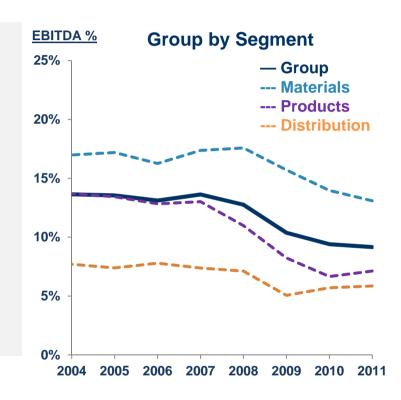
Fell earliest and furthest –
 Residential effects

### **Materials**

Lagged Products supported by government spending

### **Distribution**

 Has proved most resilient due to RMI exposure



... Segmental balance has moderated overall decline ...



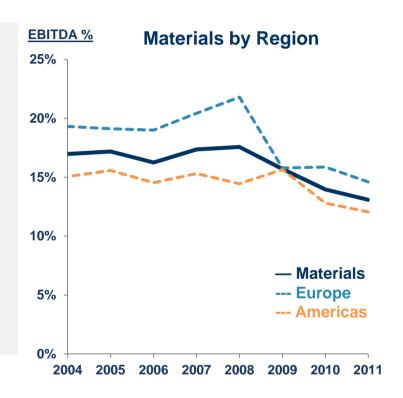
# EBITDA margin evolution

### **Europe**

- Severe 2009 market declines;
   especially in Ireland / Spain
- More stable trends through 2010/2011

### **Americas**

- Strong margins through 2009
- Input cost increases and more competitive markets since 2009



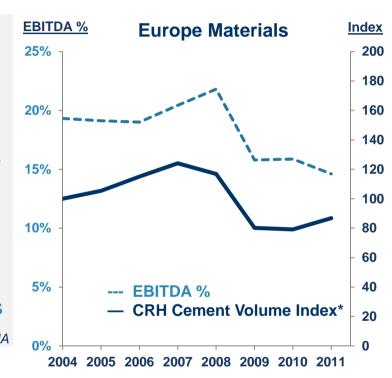
# ... Higher Europe margins reflect cement operations ...



# EBITDA margin evolution

### **Europe Materials**

- 2011 Ireland cement consumption c280kg/capita at pre 1980's levels
- 2011 Finnish (c350kg/c) and Swiss (c665kg/c) usage in line with 10 year averages
- Poland (c500kg/c) and Ukraine (c220kg/c); significant future needs
   \* IE, CH, FI, PL, UA



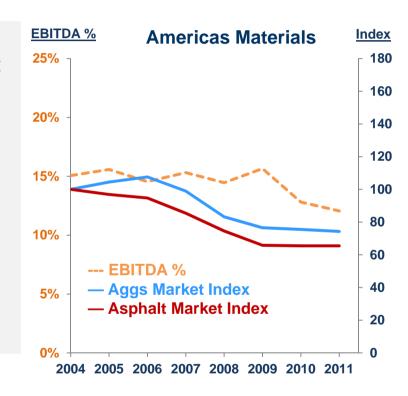
## ... Pricing & cost efficiency key to near term margin delivery ...



# EBITDA margin evolution

### **Americas Materials**

- 2011 aggregates & asphalt vols at 1995 levels (US population 266m)
- Current US population c.315m;
   almost 20% higher than 1995
- While MAP-21 will restrain '13/'14 infra vols; recovery is inevitable



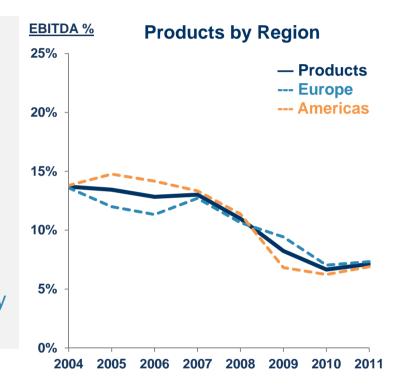
# ... Strongly positioned for future infrastructural uplift ...



# EBITDA margin evolution

### **Products**

- US housing peaked in 2005;
   European market in 2007
- Regional declines post 2007 have closely tracked each other
- On-going restructuring measures to position businesses for recovery



... Believe overall Group Products margin has bottomed ...

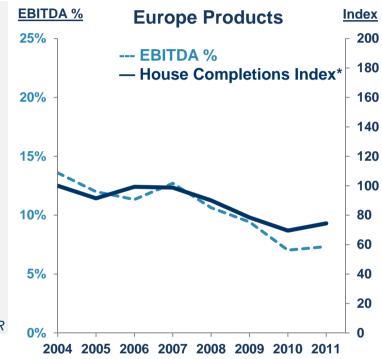


# EBITDA margin evolution

### **Europe Products**

- 2006/07 4.1 housing completions per 1,000\*
- 2011 3.0 housing completions per 1,000\* in same markets
- Recovery dependant on improving
   EU financial market conditions

\*NL, UK, DE, FR



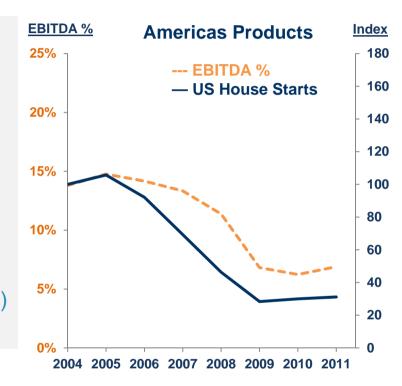
# ... Self-help measures to offset near term European margin pressures ...



# EBITDA margin evolution

### **Americas Products**

- US housing starts peaked in 2005 at 2,070k (7.8 per 1,000)
- 2011 saw 611k housing starts (1.9 per 1,000); 1.5m starts 50yr avg.
- US population continuing to grow
   (c.7m households added since '05)



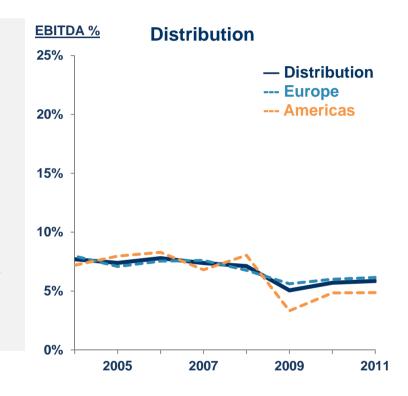
# ... Good near term Americas margin recovery potential ...



# EBITDA margin evolution

### **Distribution**

- Margins more resilient than for Materials / Products
- RMI exposure has proved supportive through downturn
- 2011 RONA c.10%; still robust for point in cycle



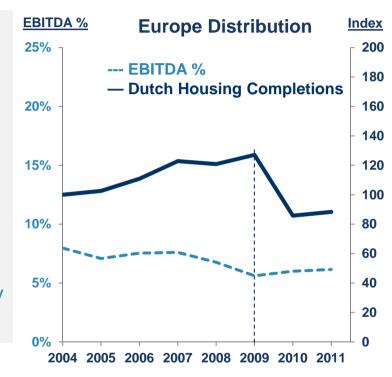
... More resilient performance due to RMI exposure ...



# EBITDA margin evolution

### **Europe Distribution**

- House completions in Netherlands down 30% since 2009
- With Dutch consumer confidence badly hit by Eurozone crisis
- Feared Dutch mortgage tax relief changes have added to uncertainty



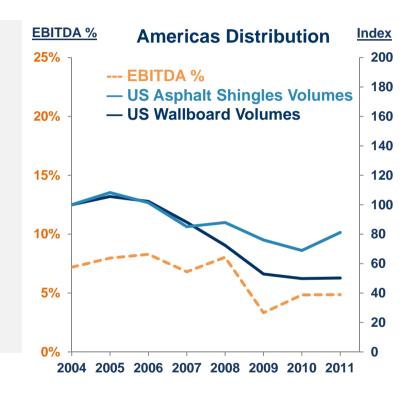
## ... New Dutch government likely in time to stabilise sentiment ...



# EBITDA margin evolution

### **Americas Distribution**

- 2011 U.S. Asphalt roof shingle volumes at 2000 levels
- 2011 Wallboard volumes have fallen to 1983/84 levels
- Shingle volumes more stable due to significant RMI component



## ... Margin to pick up as private construction recovers ...



# EBITDA margin evolution

## **Americas – Summary**

- Ongoing P&D margin recovery barring US "fiscal cliff" setback
- Private recovery will produce benefits for Materials
- Expect post election industry push on highway funding

## **Europe – Summary**

- 2013/2014 likely to be driven primarily by "self-help" / pricing
- Weaker commodity price trends offer some upside
- Fundamentally solid footprint for eventual European recovery





# EBITDA margin evolution

- Current EBITDA margin levels not the "new norm"
- In most protracted western downturn since 1930's
- Not unexpected Building Materials sector badly impacted
- Recovery plus cost/commercial action will deliver uplift

... Significant upside margin potential as markets normalise ...





# Managing through the downturn

- Proactively managing through on-going effects of economic crisis
  - o Continuing impacts of global recession
  - o Focusing on actions within our control
- Decisive response since 2007
  - o Reducing our cost base with an aggressive multi-year program
  - Resizing our businesses and resetting capacity

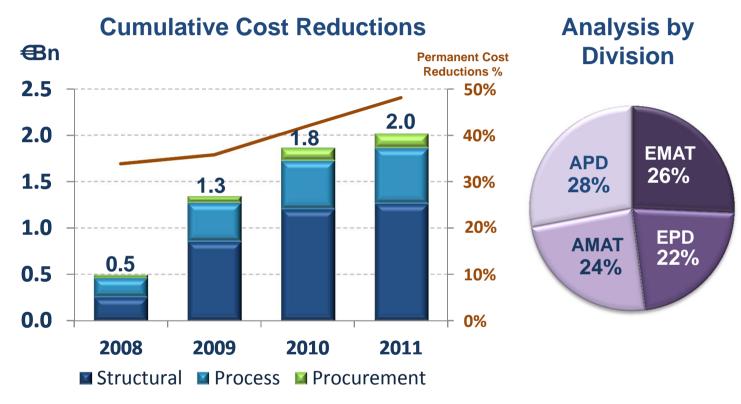


... Progressive action across all Divisions ...



# Cost Reductions Cost Reductions Achieved

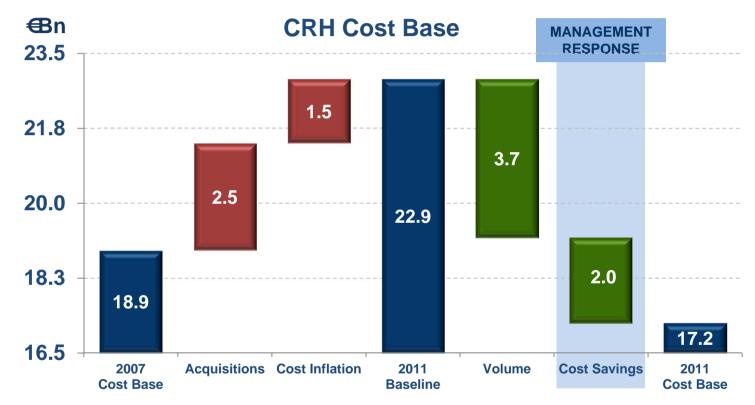
Cost reductions 2008-2011





... €2bn cost savings achieved across all Divisions ...

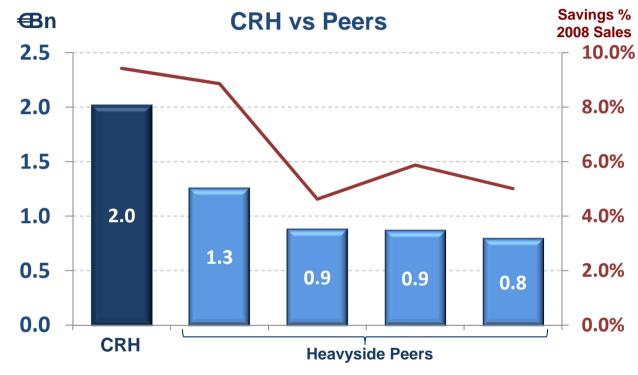
# Reducing our cost base



... Decisive action lowered the cost base by €2bn ...



Operating cost reductions 2008-2011



Note: Excludes working capital, tax improvements, synergies

... CRH has already achieved significant savings ...





# Cost Reductions Further Cost Reductions Targeted

# Continuing focus on costs 2012-2015

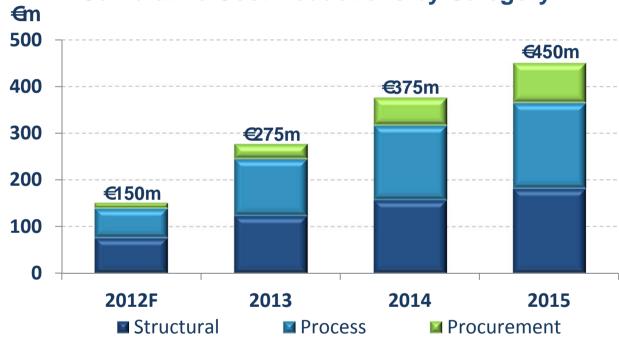
- focus on costs Short-term economic challenges... particularly in Europe
  - Continuing to roll out cost reduction programmes...
  - Projecting €450m incremental savings in 2012-2015 covering...
    - o Structural
    - o Process
    - Procurement



... Continuing to proactively manage our cost base ...

Year by year category impact





... c.€450m incremental savings ... over 70% expected to be permanent in nature ...



Further reductions targeted 2012-2015

# Cumulative Savings

Structural

€180m

- Reorganisation of production footprint
- Admin rationalisation and back office pooling
- Reduced manning levels

Process

€180m

- Increased usage of alternative fuels
- Higher level of RAP usage
- Improved operational throughput and yield

Procurement

**€**90m

- Group led procurement initiative
- Dedicated resources
- Specific programmes...Energy, Mobile Plant, Logistics



... Targeted savings through specific identified actions ...

# Structural savings 2012-2015

## Further right sizing of support functions

- Europe Products Continue to integrate back-office functions
- Americas Materials Move to regional centres of administration

### Reorganising production and distribution operations

- Europe Materials Improve workforce flexibility... temporary labour / crew mobility
- Americas Distribution Reduce headcount in underperforming branch locations

## **Ongoing improvements in logistics**

- Europe Distribution Rationalise logistics network
- Europe Materials Outsource transport, loading and crushing activities



... Scaling our business to demand ...

# Process savings 2012-2015

### **Europe Materials**

- Higher use of alternative fuels... significant savings
- Improving energy efficiencies in cement kilns

### **Americas Materials**

- Increase RAP usage... displacing high cost virgin bitumen
- Expand use of 'warm-mix' asphalt technology

### **Americas Products & Distribution**

- Process and scheduling improvements... lean manufacturing in Precast
- Enhance despatch model in Distribution... delivery optimisation



... Continue to drive efficiencies in operations ...

# Procurement savings

### **Overview**

- CRH purchases c.€13Bn of products and services each year
- Pre-2008 actively managed in Divisions... now co-ordinated at Group
- Focus on leveraging scale, developing structures and utilising IT
- Existing initiatives have delivered c.€160m savings in 2008-11
- But significant potential remains...targeting additional €90m by 2015

... Clearly defined strategic approach for sustainable value ... scope, depth and delivery ...



# Group procurement programmes

#### 'Scope'

- 63% of procurement spend now covered by Group programmes
- ...with greater coordination across Divisions
- Dedicated resources across a wider range of spend



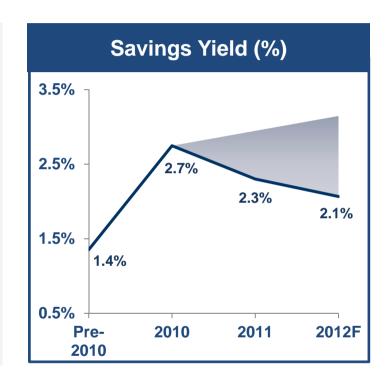


... Significant progress in spend coverage to date... targeting 90% ...

# Group procurement programmes

#### Savings Yield... 'Depth'

- Maximise savings as % total spend within Group programmes
- As 'Scope' has doubled in the past3 years... short-term dip in yields
- But good delivery overall... €160m
   in 2008-11
- Targeting to achieve 3% yield





... Further potential through increased savings yield ...

# Group procurement programmes

#### **Delivery...**

- Dedicating resources, technology and structure to deliver benefits
  - Cross divisional team of procurement professionals
  - Training, platforms and information management
  - Effective processes and use of technology e.g. e-sourcing

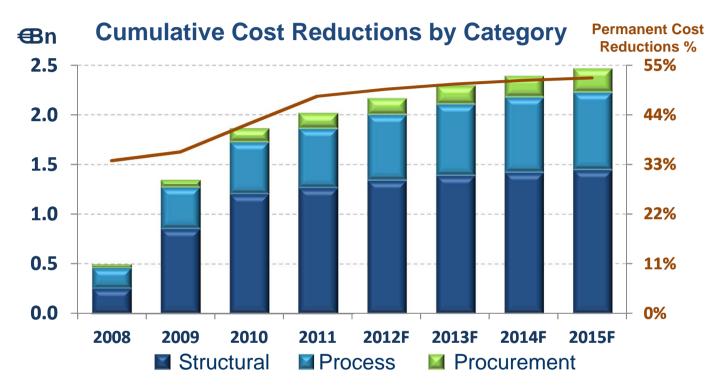
#### **Examples which highlight the potential...**

- Energy... total CRH spend of c.€1.5Bn
- Logistics... total CRH spend in excess of €1Bn
- Mobile Plant & Equipment... total CRH spend of c.€0.4Bn

... Structures, processes and systems ... to deliver incremental savings ...



Cost reductions 2008-2015



... Cumulative cost reductions of €2.0bn to end-2011 ... Growing to c.€2.5bn by end-2015... 52% permanent ...





# Cost Reductions Key Takeaways

## Key takeaways

- -CRH has a proven track record of cost reduction
- Industry leading performance... €2Bn delivered to end-2011
- Continuous and rigorous approach to cost management...
- ...further €450m targeted to bring savings to €2.5Bn by 2015



... Bottom up targets ... clearly defined actions and approach ...

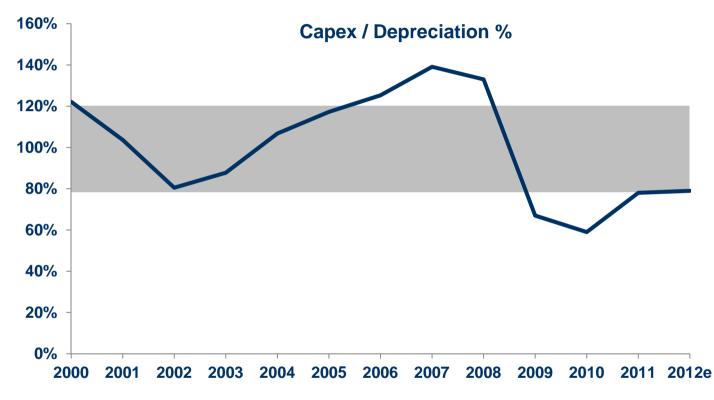


#### Focus

- Strong cash generation
- Maintain strong balance sheet and investment grade rating
- Diverse funding sources
- Monitor financial markets and Eurozone developments
- Dividends and Return on Capital



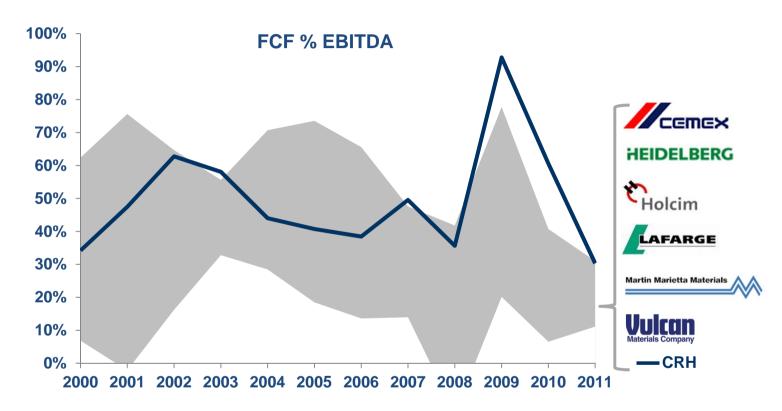
## Capital expenditure







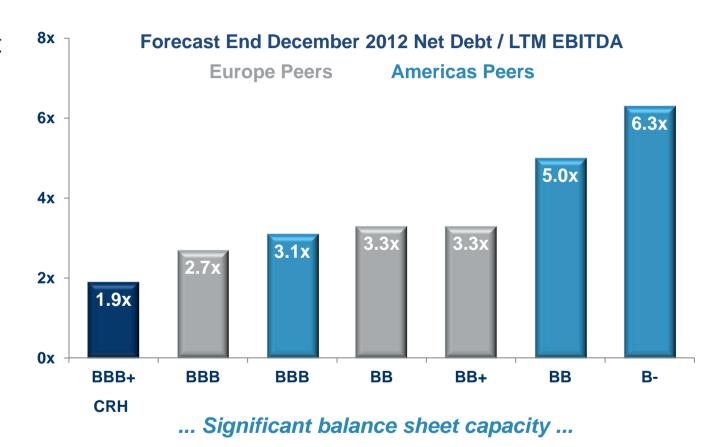
## Cash generation from EBITDA



... Strong cash conversion from EBITDA ...

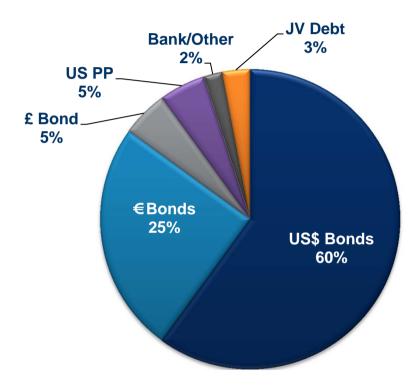


Balance sheet strength – credit metrics





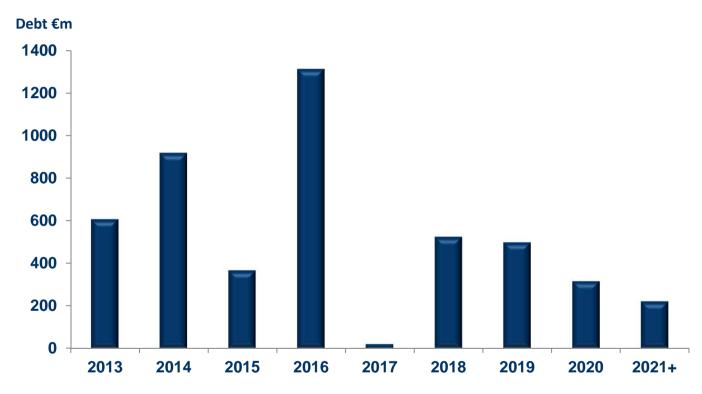
## Gross debt components\*



... Diverse funding sources ...



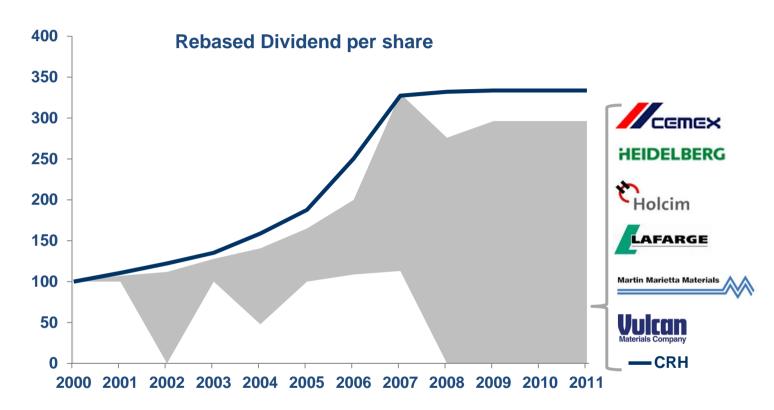
## Gross debt repayment schedule\*







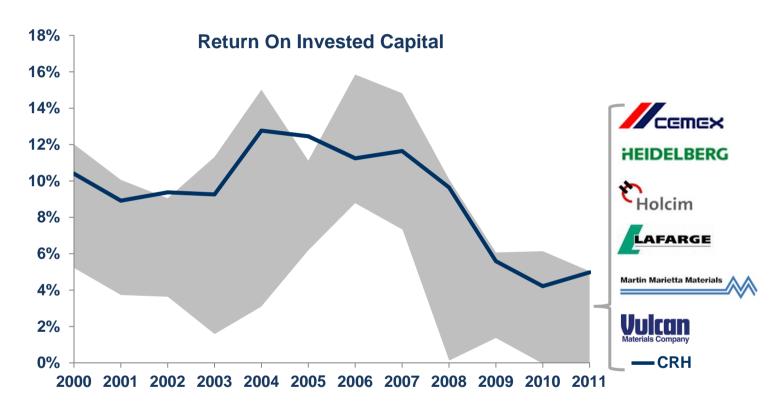
## Superior dividend delivery







## Superior performance







### the future

- Positioned for Strong focus on cash generation
  - Best balance sheet in the sector
  - Significant liquidity and facilities
  - Unique dividend record

... Strong, flexible financial position ...





### Break Outs: Backdrop & Structure

#### **Break Outs**

## Poland backdrop

- Population 38m; Belgium / Holland / Finland combined 33m
- GDP / Capita €10k; Belgium / Holland / Finland €35k
- €27.5Bn to transport infrastructure (2007-13 EU Cohesion Funds)
- Further c.€25Bn of transport funding expected for 2014-20
- 2012F Debt / GDP 55% versus EU Average 87%





#### **Break Outs**

## Netherlands backdrop

- Consumer confidence and housing activity at low levels
- Due to Eurozone crisis / government instability
- September '12 election outcome a significant positive
- Two-party coalition; 79 seats ex 150, likely 4 year term
- Clearer policy objectives should in time restore confidence

... Short term issues but solid medium term fundamentals ...



#### **Break Outs**

## U.S. Asphalt backdrop

- 95% of U.S. paved roads are asphalt
- 76% of all US highway funding is RMI versus 6% new
- New roads add just 0.5% to highway network annually
- Asphalt preferred for RMI / construction speed / ride quality
- Recent increase in concrete's share of "new" not significant

... Lots of road still for Asphalt ...

