



Capital Markets Day 2016

LafargeHolcim – one year ahead

Eric Olsen, Chief Executive Officer



A diverse and experienced leadership team



Urs Bleisch
Performance & Cost



Ron Wirahadiraksa
Chief Financial Officer



Eric Olsen
Chief Executive Officer



Roland Köhler
Europe & Australia/
New Zealand & Trading



Martin Kriegner
India & South East Asia



Oliver Osswald
Central & South America



Gérard Kuperfarb
Growth & Innovation



Caroline Luscombe
Organization
& Human Resources



Saâd Sebbar
Middle East Africa



Pascal Casanova
North America & Mexico

LafargeHolcim CMD 2016 – November 18

Intercontinental O2 London

Agenda	Speakers	Presentation mode
09:15-10:15 LafargeHolcim one year ahead	Eric Olsen	Plenary
10:15-10:45 Update on financials and capital allocation	Ron Wirahadiraksa	
10:45-11:00 Coffee break		
11:00-11:45 Commercial transformation	Gérard Kuperfarb Oliver Osswald Pascal Casanova	Plenary
<ul style="list-style-type: none"> • Progress and key achievements • Ecuador example • North America example 		
11:45-12:30 Cost leadership and smart capex	Urs Bleisch Martin Kriegner Saâd Sebbar	Plenary
<ul style="list-style-type: none"> • Progress on costs and capex light • Asia example • Egypt example 		
12:30-13:30 Q&A		
13:30-14:15 Lunch		
14:15-15:30 Countries: break-out sessions	Martin Kriegner Saad Sebbar John Stull / Pascal Casanova Gerd Aufdenblatten	Break outs
<ul style="list-style-type: none"> • India: Turnaround • Nigeria: Driving results in challenging environment • US: Growing with improved economics • Central Europe West: Excellence in infrastructure 		
15:30-16:00 Closing remarks	Eric Olsen	Plenary

Key messages

- Integration completed and delivering full value
- On track and delivering
- Unique platform for growth and value creation
- Promising outlook in all regions
- 2018 targets confirming earnings and cash flow generation momentum, notably supported with extended cost reductions
- Returning cash to shareholders

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Integration completed, well positioned for next phase



On track and delivering

- ✓ **Earnings & cash flow growth momentum accelerating**
 - Disciplined price and cost management resulting in solid margin improvement
 - At least high single-digit like-for-like adjusted operating EBITDA growth confirmed
 - Rigorous capex management; Capex below CHF 2 bn in 2016
 - Additional CHF 200 m additional cost savings

- ✓ **Full synergy delivery to the bottom-line**
 - Accelerated synergy delivery: Total synergies of CHF 680 m vs CHF 580 m expected end 2016
 - Full bottom-line impact, with EBITDA margin up 290 bps in Q3 year on year
 - CHF 1.0¹ bn EBITDA synergies fully delivered by end 2017

- ✓ **Net debt reduction on track**
 - Significant improvement of financial ratios
 - CHF 3.5 bn divestment target exceeded, extended to CHF 5 bn by YE 2017
 - Net debt expected to be around CHF 13.3 bn by YE 2016²

1) Adjusted for divestments

2) Taking into account CHF 3.5bn proceeds from the disposal program expected by YE 2016, of which Vietnam and China are expected to close in Q4. This includes CHF 0.3 bn share repurchase in India announced on November 15, 2016

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Unique platform for growth and value creation

- 1 Best-in-class portfolio**, with leadership positions, highly diversified and well positioned to deliver above-market growth
- 2 Upside through differentiation** in retail (best go-to-market model), in infrastructure (center of excellence), in new innovative products and through sustainability
- 3 Driving growth at current capex levels** through operational leverage, optimized use of current assets and light capex growth
- 4 Continuous margin expansion** through disciplined pricing, tight cost management and operational excellence
- 5 Further headroom** through waste management, expansion throughout the value chain, targeted new business models and continuous proactive portfolio enhancements

Best-in-class portfolio along multiple dimensions

Attractive
portfolio



LEADERSHIP

Among the top 3 players in 80% of our markets



DIVERSIFICATION

Good balance across markets and geographies, none exceeding 15% of total revenues



GROWTH MOMENTUM

Strong growth momentum in developing and mature markets



LONG-TERM POTENTIAL

Well positioned to benefit from long-term trends (e.g., demographics, urbanization)

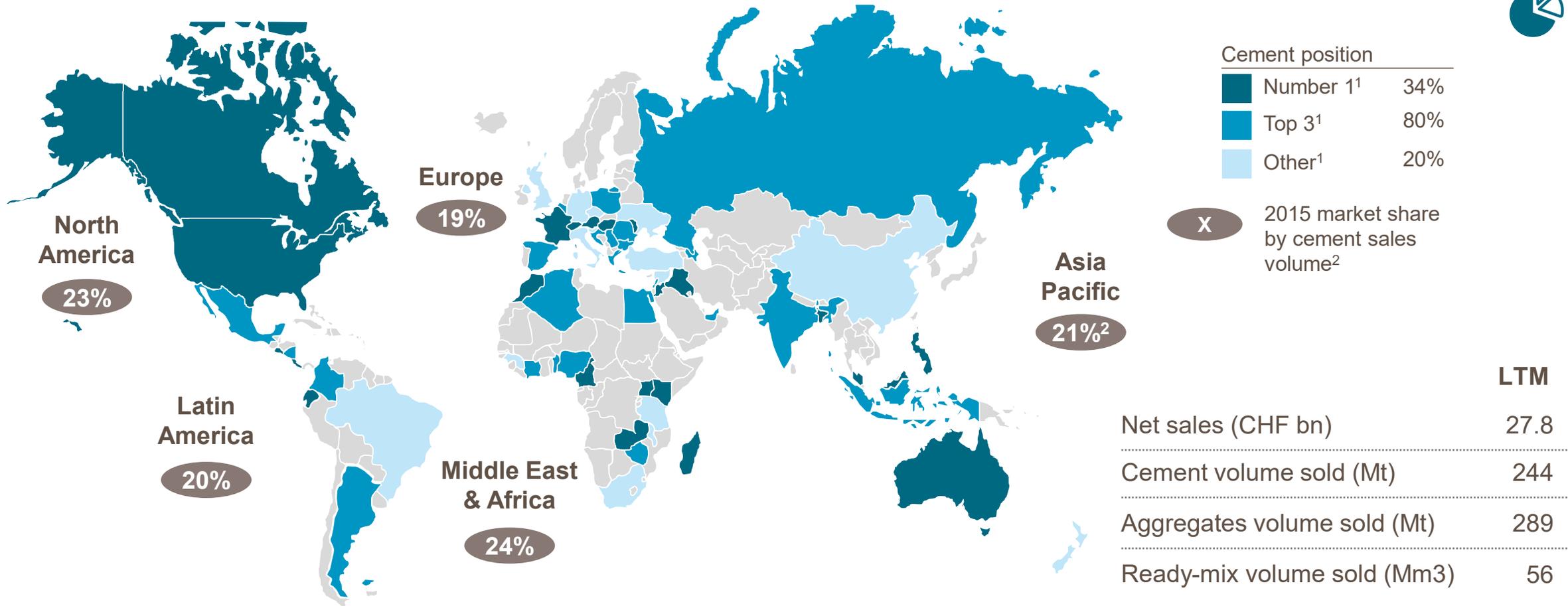


SEGMENT VIEW

60% of business in the retail/premium market segment

A global footprint, with leadership positions in 80% of our markets

Attractive portfolio



1) Leadership positions based on cement capacity 2016
 2) Only including countries where LH has capacity; ex-China

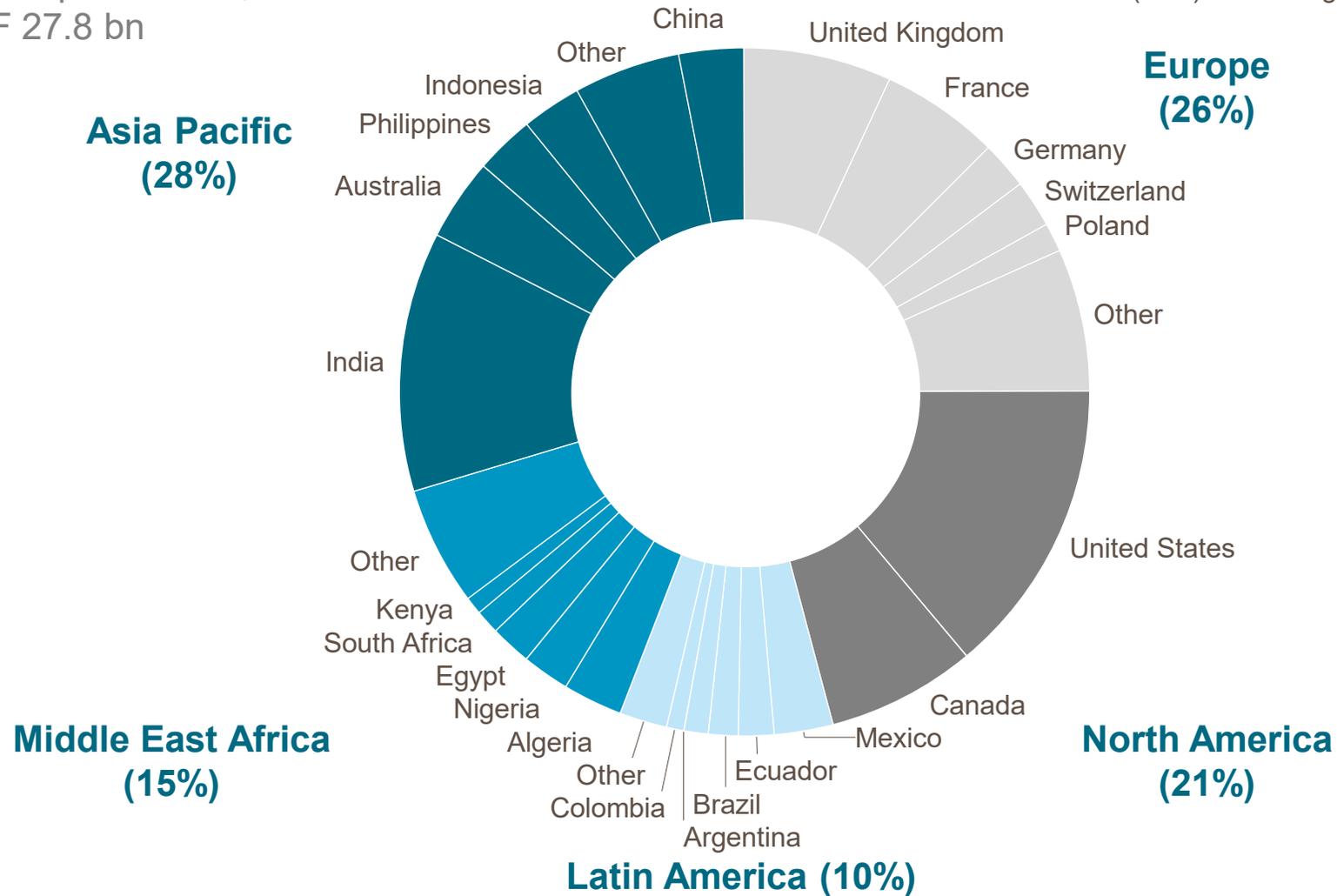
Highly diversified portfolio, well balanced across markets

Attractive portfolio



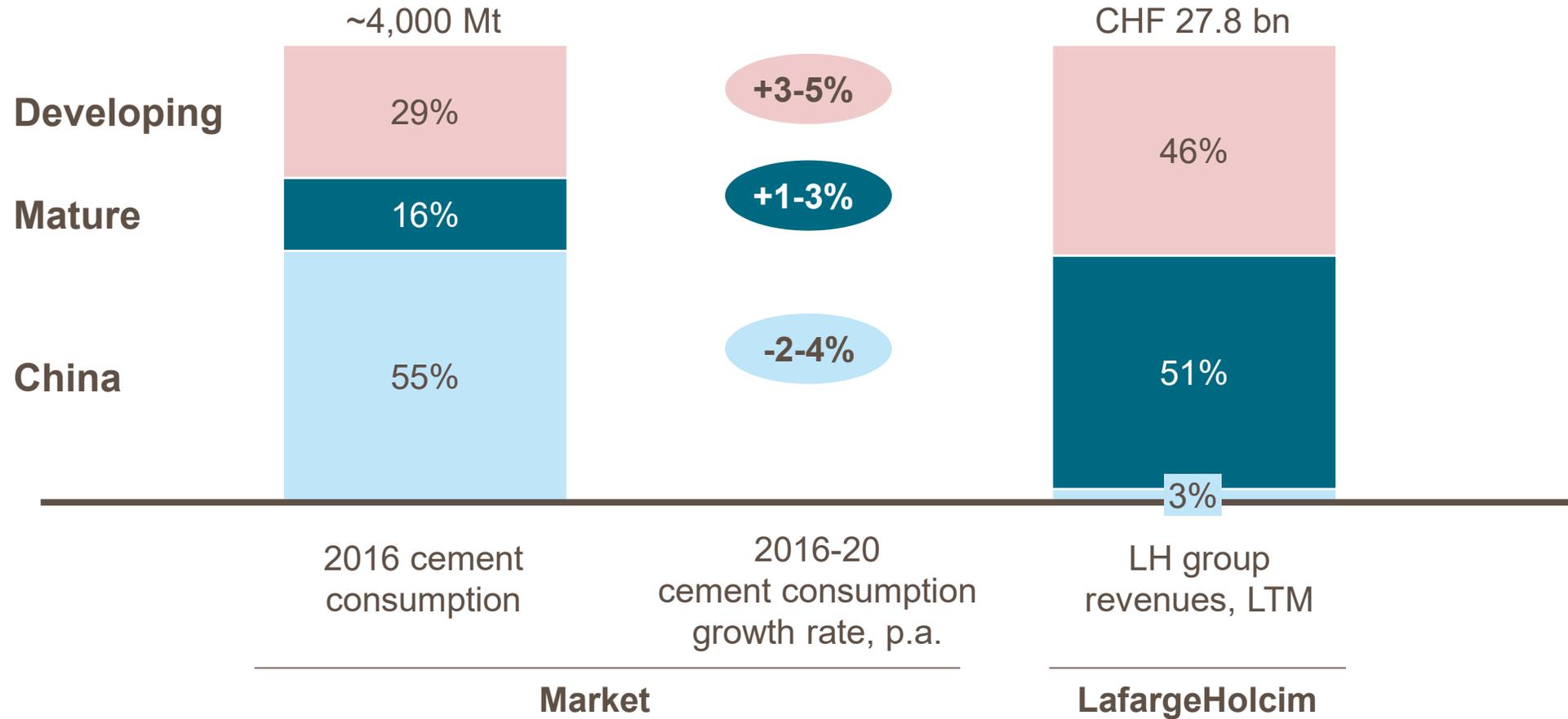
Lafarge Holcim Group revenues, LTM 100% = CHF 27.8 bn

(xx%) Share of group revenues



Well positioned to capture market growth, both in mature and developing markets

Attractive portfolio



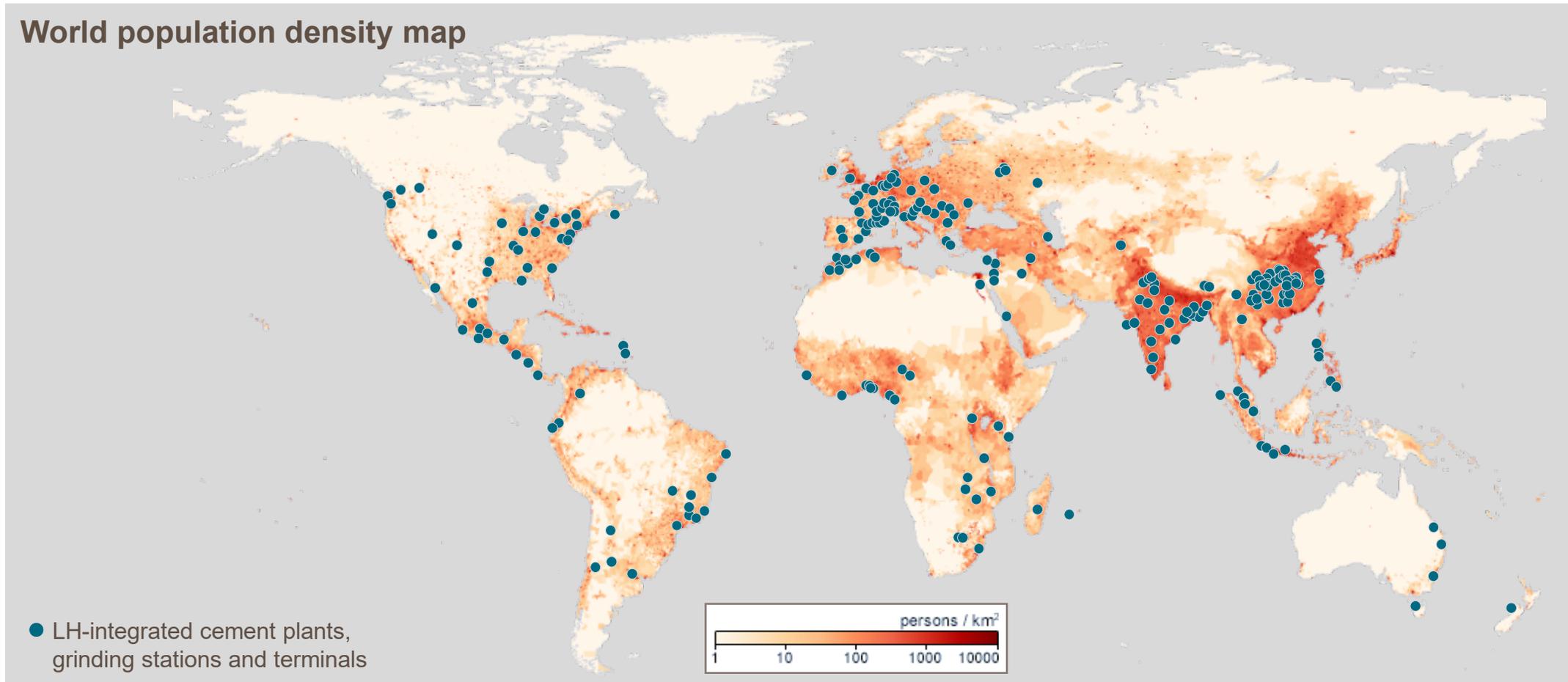
Note: Only markets included with LH presence; mature markets defined based on the three criteria of GDP (PPP) per capita > USD ~20k, cumulated cement consumption and ratio of bulk vs. bag

Dense presence in highly populated areas, taking advantage of major ongoing urbanization trend

Attractive portfolio



World population density map



Note: Map includes plants from joint ventures

Significant construction headroom in developing countries

Weighted avg. cumulated cement consumption 1966-2016 (ton/capita)

XX% Cement consumption per capita (CAGR 2016-2030)

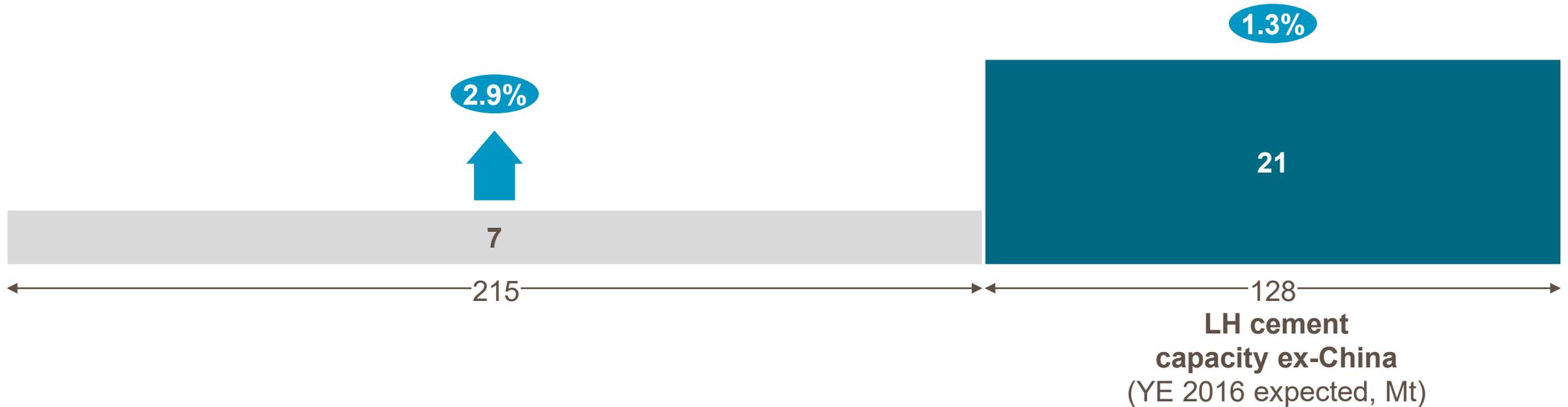


Developing countries

E.g., India, Philippines, Indonesia, Bangladesh, Nigeria, Egypt, Morocco, Ecuador

Mature countries

E.g., Germany, France, UK, Switzerland, Australia, USA, Canada



Multiple key markets expected to be at turning point towards recovery

Attractive portfolio

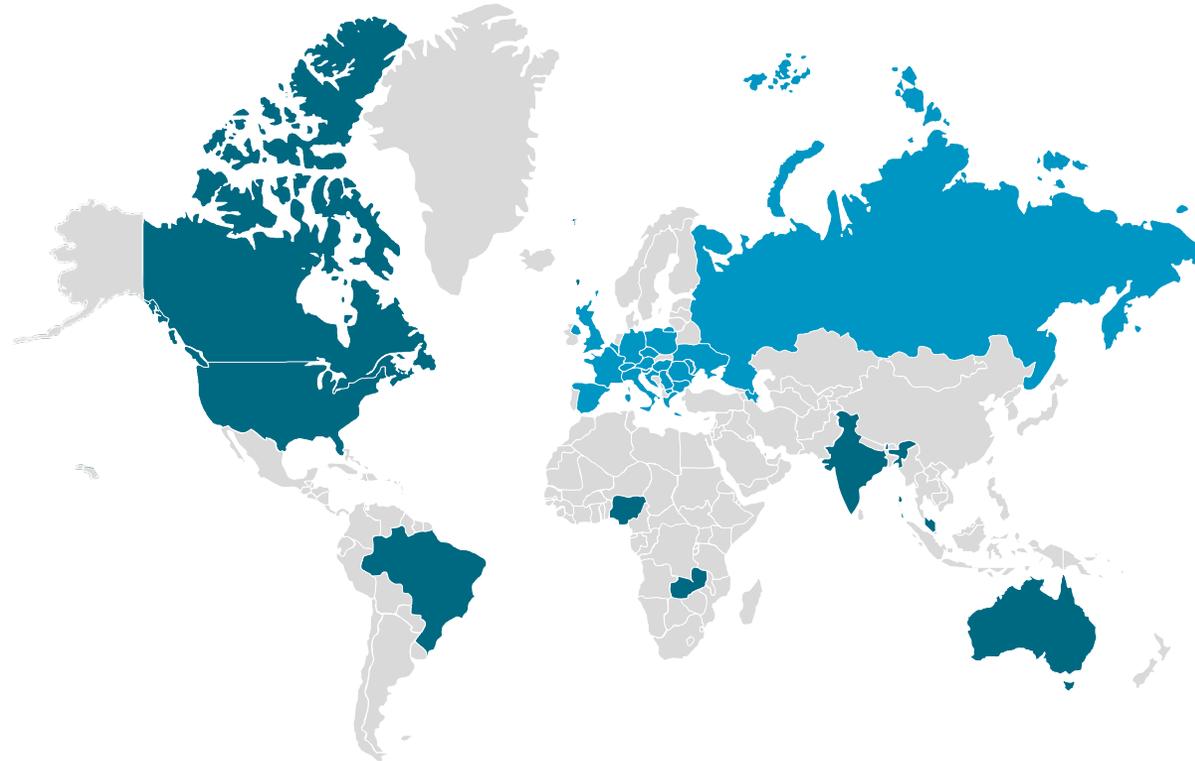


North America

West Canada
Oil recovery, US sustained cement market growth, headroom in RMX and AGG business

Brazil

Economic recovery in the mid term



India

Market recovery driven by fundamental growth momentum

Malaysia

Market recovery driven by growth in infrastructure

Australia

Growth in infrastructure spending

Europe

Economic recovery in multiple countries

Nigeria

Improving business environment, positive pricing dynamics

Zambia

Improving business environment and growth momentum

~ CHF 1 bn EBITDA of recovery potential mid term in above markets

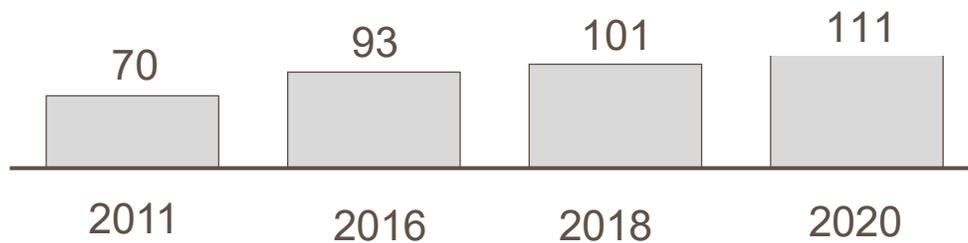
US focus – strongly positioned to benefit from further market growth and from additional demand

Attractive portfolio



Robust baseline growth

Baseline market cement consumption, Mt



Upside from government infrastructure spending

LafargeHolcim well positioned to capture growth



Strong position

- No.1 cement player in USA, with >20 Mt capacity
- Unrivalled logistics network

Improving performance

- Successful margin expansion
- Strategic aggregates positions to deliver integrated offers with additional margin

8 Mt of available capacity to grow into

- 5 Mt of available capacity in the USA, 2Mt in Canada close to border
- ~1 Mt net additional capacity about to come on-stream in 2017
- Modernized and flexible asset base

Significant upside through differentiation in all market segments

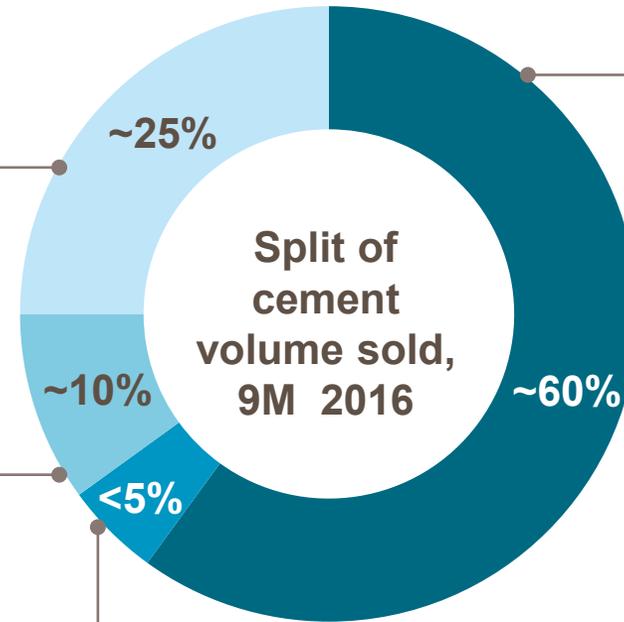


Building & small/mid-size projects

- Opportunities to optimize commercial approach (e.g., green building centers, affordable housing)
- Capture the value of consistent quality, product availability and services

Infrastructure

- Unique expertise and scale to be the partner of choice
- Strong infrastructure demand, especially in developing markets



Retail

- Characteristics of consumer goods
- Successful differentiation cases in several markets – to be leveraged at scale
- Higher underlying growth driven by developing markets

Specialties

- Distinctive products & solutions to offer
- Opportunity to approach specialty segments in a new way

Note: Share by channel estimated

Visible differentiation – impact across all market segments

Upside in differentiation

Retail



New retail model

- New retail model(s) defined, global roll-out to 55 countries under way
- Successful set-up of new digital e-commerce platform (e.g., Ecuador)

Building & small/ mid-size projects



Affordable housing

- JV with British Development Agency (CDC)
- Innovative solutions adjusted to local needs (e.g., small bags)

Infrastructure



Roadworks

- New integrated business approach co-created with experts
- Pipeline increased by 25% since merger

Specialties



International key account management

- Largest global contractors tracked, already first success (e.g., partnership with CCCC)
- Continuous stream of value-added projects

Examples of differentiated products and solutions

Upside in
differentiation

Airium

AIRIUM Insulation
Redefined



- Patented disruptive technology for insulation
 - Superior fire resistance
 - Extended durability (up to 100 years)
- Launched in 2016 in Morocco, France and Austria

Solidia Concrete¹

 **Solidia
Technologies**



- CO₂ absorbing concrete, in addition to CO₂ efficient production (up to 70% less than regular concrete)
- Shorter cycle times and increased material efficiency with positive financial impact
- Industrial/commercial pilot launched in North America

1) Product from JV with Solidia Technologies

Sustainability, a differentiation factor for the future

Distinctive solutions with enhanced performance

- Range of environmentally friendly, innovative products (e.g. CO2 cements)
- Energy-efficient solutions like insulating concrete systems
- Promoting and rewarding sustainable construction through LafargeHolcimFoundation



- Lowest CO2 emissions per ton of cement amongst the International Groups¹
- Substantial Specific CO2 emission reduction (26% since 1990)

Lowest CO2 footprint in industry

Circular and resource-optimized business model

- Leading waste management solutions (including use of biomass and construction & demolition waste (e.g. recycled aggregates))
- Active water basin and water use management
- Rehabilitation and biodiversity management at all extraction sites



- Stringent environmental, social performance and transparency standards
- Health & Safety as an overarching value embedded in the organization
- Culture of workplace inclusiveness and employee development programs

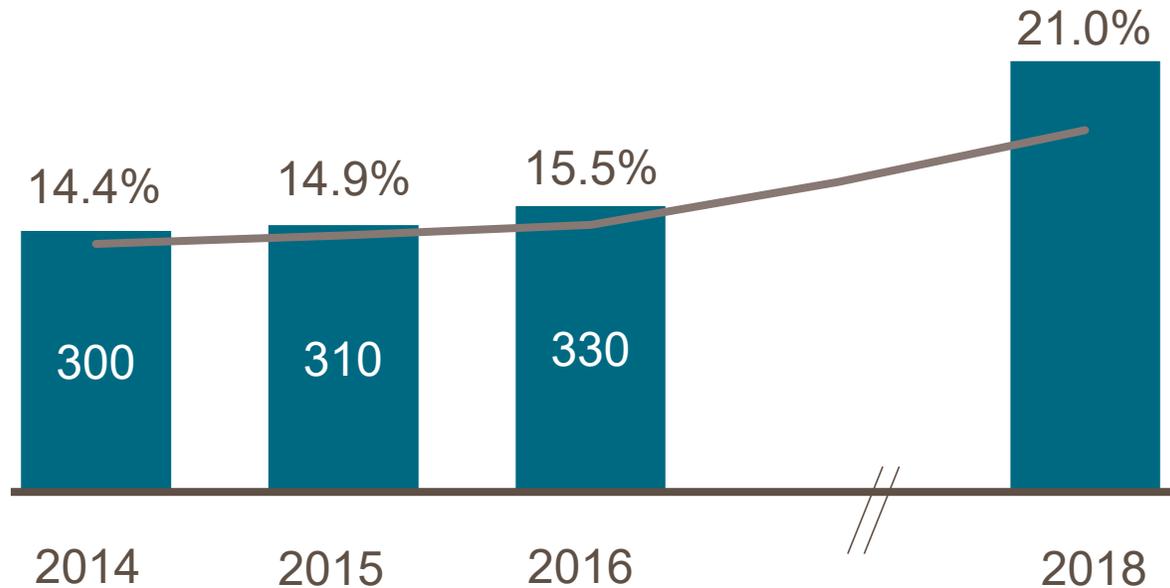
Sustainable working environment

1) 573kg CO2 per ton cement

Examples of value creation through sustainability



— Thermal Substitution Rate%
■ Gross Added Value, CHF m¹

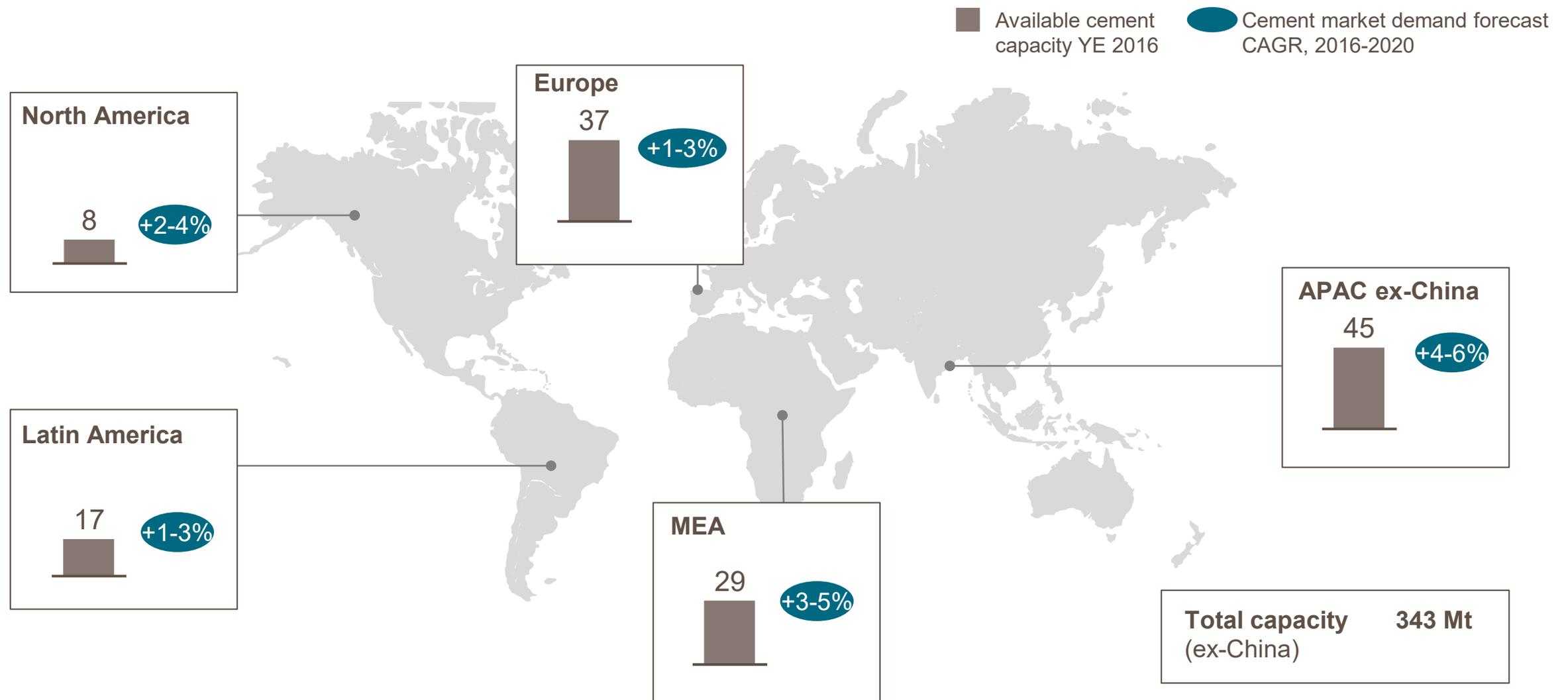


- Alternative fuels and raw materials with significant, positive impact on EBITDA
- Increasing replacement of traditional fuels and raw materials expected going forward
- Geocycle with unique expertise, preventing 14 Mt CO₂ in 2015

1) Gross Added Value (GAV) measuring the contribution to EBITDA from the use of alternative fuels (AF) and alternative raw materials (AR)

Substantial potential for operational leverage in all regions to capture future market growth

Growth at current capex



Moreover, benefitting from 19.5 Mt new cement capacity coming on-stream (2016-2018)

Growth at current capex



1) Debottlenecking to utilize entire potential of plant

	Plant	Country	Incremental cement capacity (Mt)
Already commissioned	1 Tuban 2	Indonesia	1.6
	2 Jamul	India	1.1
	3 Sindri (JL)	India	1.4
	4 Kanthan ¹	Malaysia	0.9
	5 Biskra	Algeria	2.7
	6 Kerbala lines 1 & 2	Iraq	2.5
	7 Mfamosing 2	Nigeria	2.5
	8 Barroso	Brazil	2.3
	9 Exshaw	Canada	1.5
	10 Ada	USA	0.2
	11 Hagerstown	USA	0.3
Before YE 2017	12 Ravena	USA	0.4
	13 St. Genevieve ¹	USA	1.0
	14 HPI 10M	Philippines	1.1
Total capacity			19.5

Systematic drive for asset light approach across our business

Growth at current capex

Optimizing use of current asset base

Capacity utilization increase, benefiting from new capacity coming on-stream



Debottlenecking, operational improvements and product mix



Optimizing future investments

Pursuing new asset light models, leveraging our global trading platform



Outsourcing fleet management and logistics



Franchising & licensing of RMX



Growing downstream, integrating channels



Examples of light capex growth models

Growth at
current capex

Retail franchising – Disensa in Ecuador



- 540 franchised stores covering 91% of main cities and towns
- Preferred route-to-market to promote premium product, resulting in price premium and brand differentiation
- Long-term relationships with end users
- Additional value creation through sales of other construction materials with premium brands

Debottlenecking – Philippines

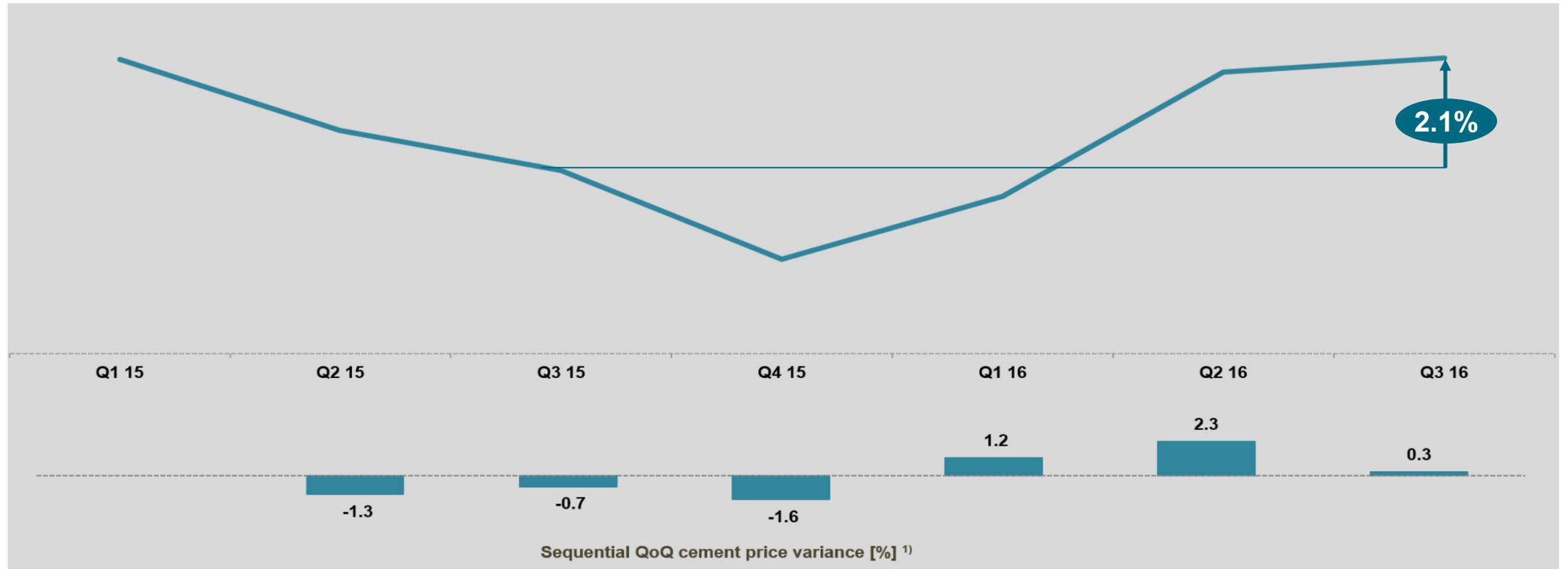


- Additional capacity expansions of 2.3 million tons for CHF ~50 million
 - Debottlenecking of existing capacity at multiple sites
 - Expanding clinker grinding capacity
- Maintaining market leadership and profitability

Successful price increase through better pricing management

Margin expansion

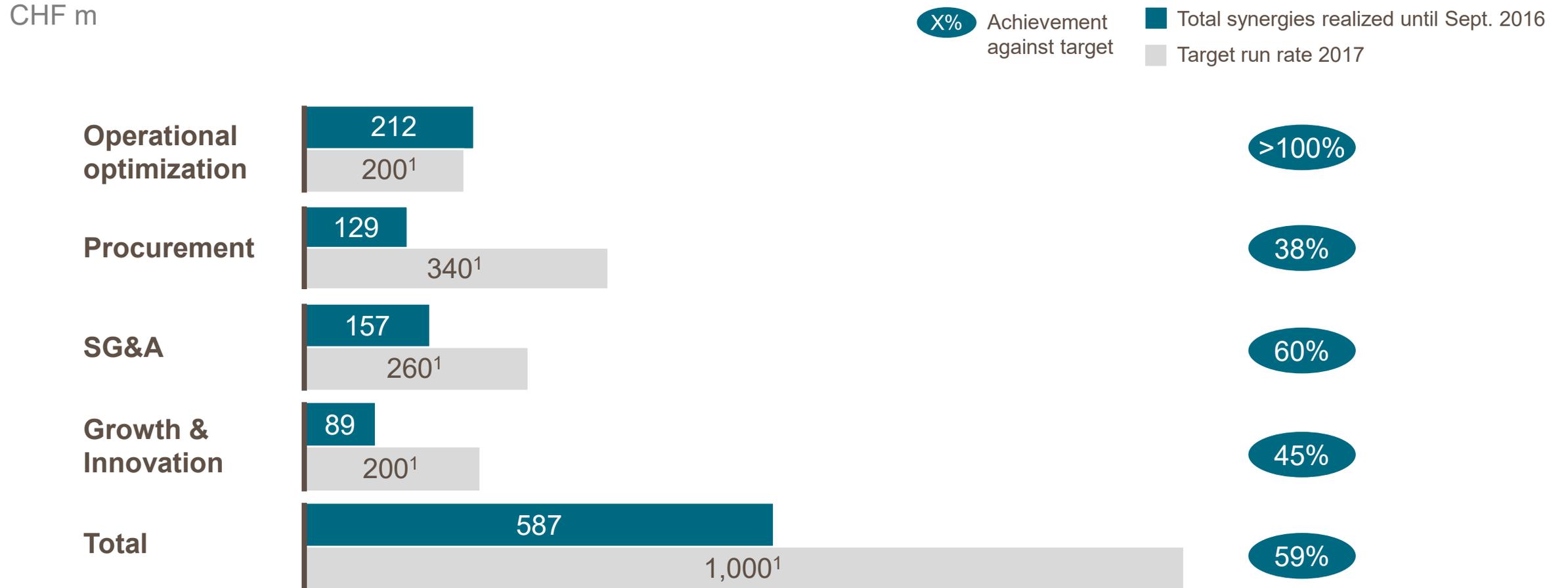
QoQ cement price development in LafargeHolcim Group



1) Sequential QoQ price development calculated at constant geographical mix effect and constant FX

Realizing synergies to sustainably reduce costs

Margin expansion



1) Adjusted for scope impact from divestments

Tight cost management and operational excellence towards cost leadership

Share of total cost base, LTM

Fixed costs

- Preventive maintenance procedures
- Organizational efficiency

SG&A

- Site consolidation
- Shared service centers (e.g., IT)



Energy

- Increased Fuel flexibility
- Increased Alternative Fuel Rate usage

Logistics

- Network / mode optimization
- Operational improvement

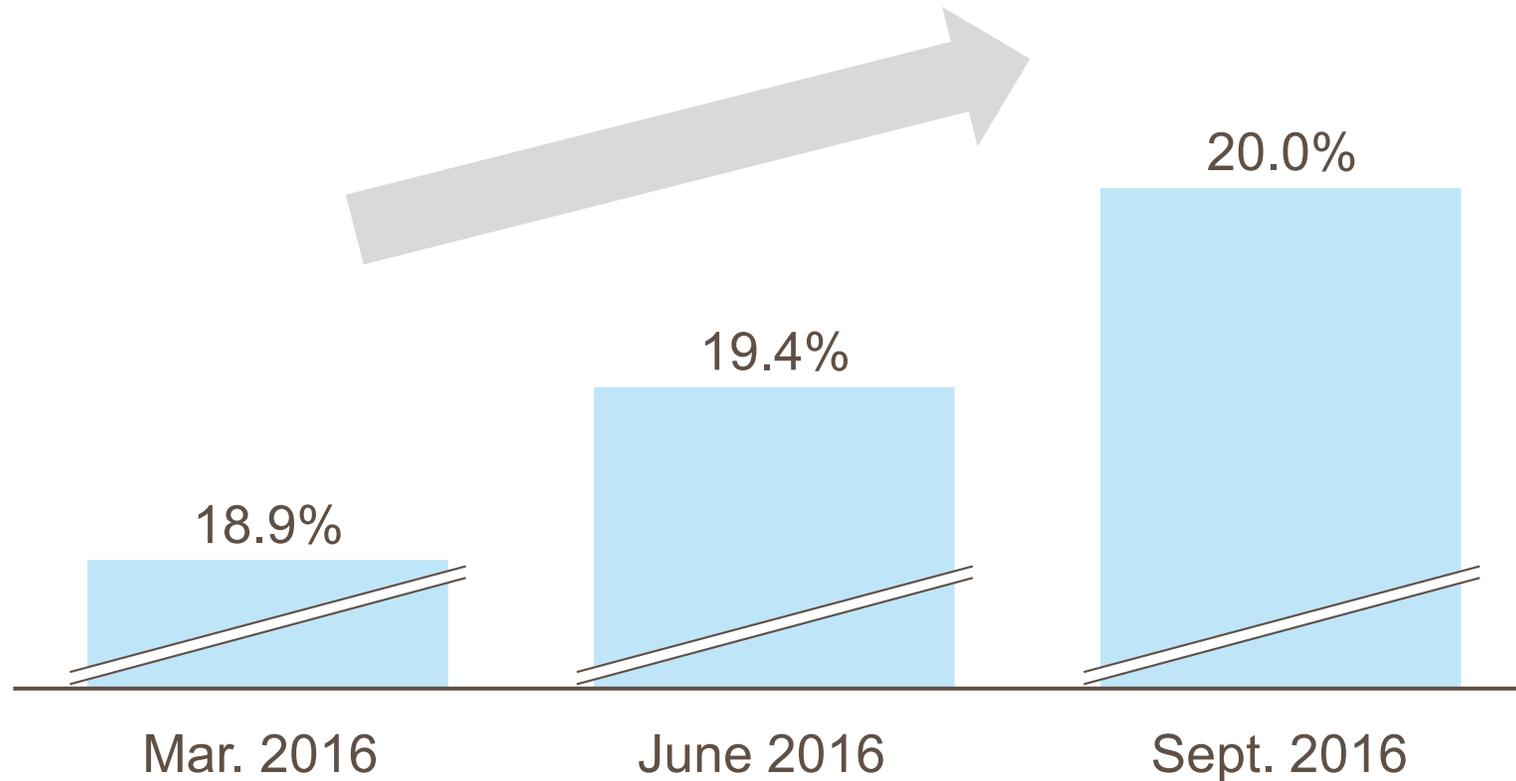
Other variable costs

- Best practice dissemination
- Improving cement composition

Additional CHF 200 m additional cost savings launched, predominantly in fixed costs and SG&A

Momentum in margin expansion

Trailing 12 months adj. Operating EBITDA margin¹, 2016



Adj. Op. EBITDA Margin improvement (yoy):

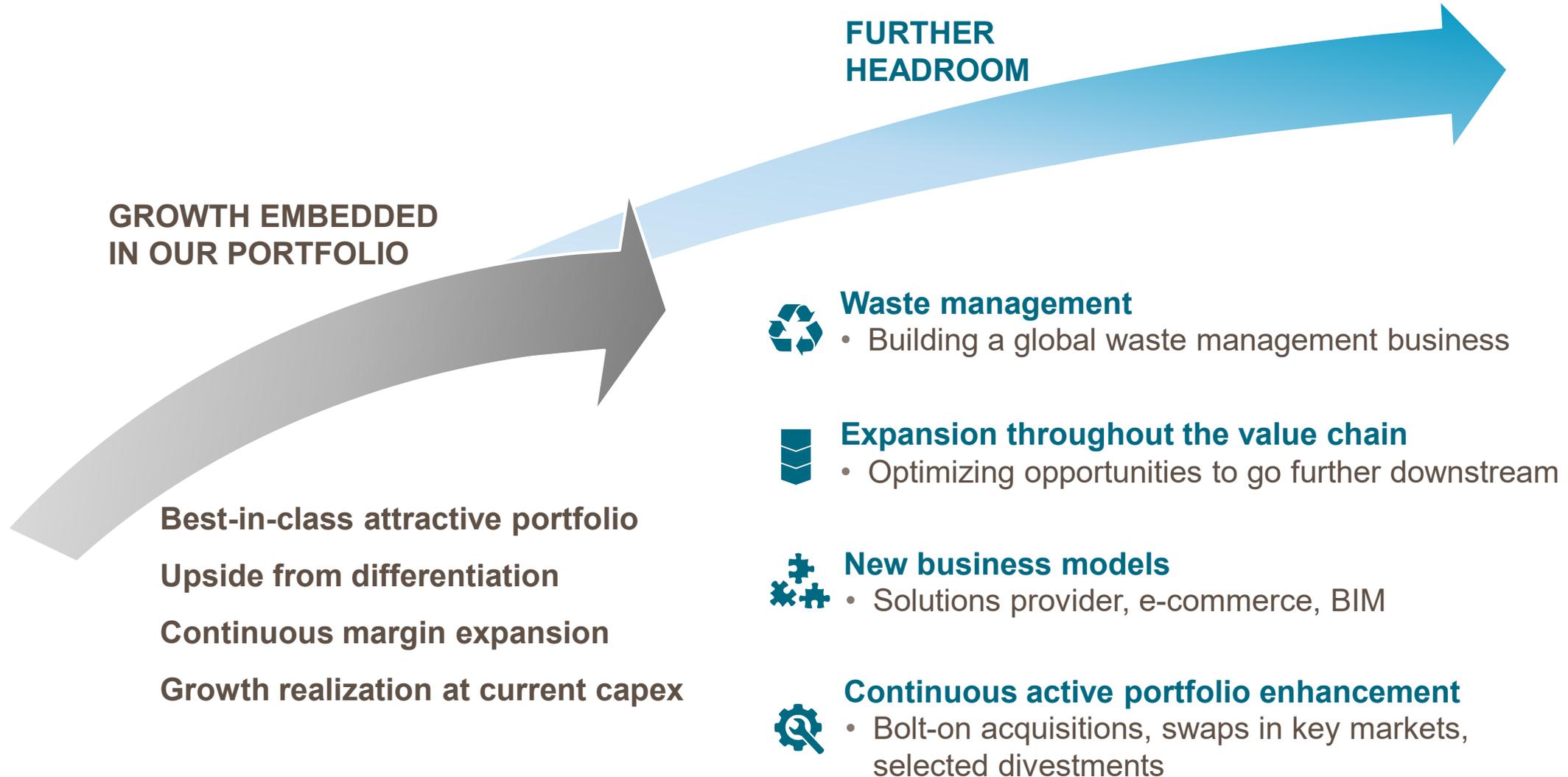
Q2 2016: 210 bps

Q3 2016: 290 bps

1) Excluding merger, restructuring and one-offs

Further headroom adding to the growth embedded in our portfolio

Further headroom



Waste management as a business opportunity

→ Waste gaining importance as an energy source

- Growing and more urban population producing more waste
- Fuel price volatility and increase to persist in future

→ LafargeHolcim uniquely positioned to valorize waste

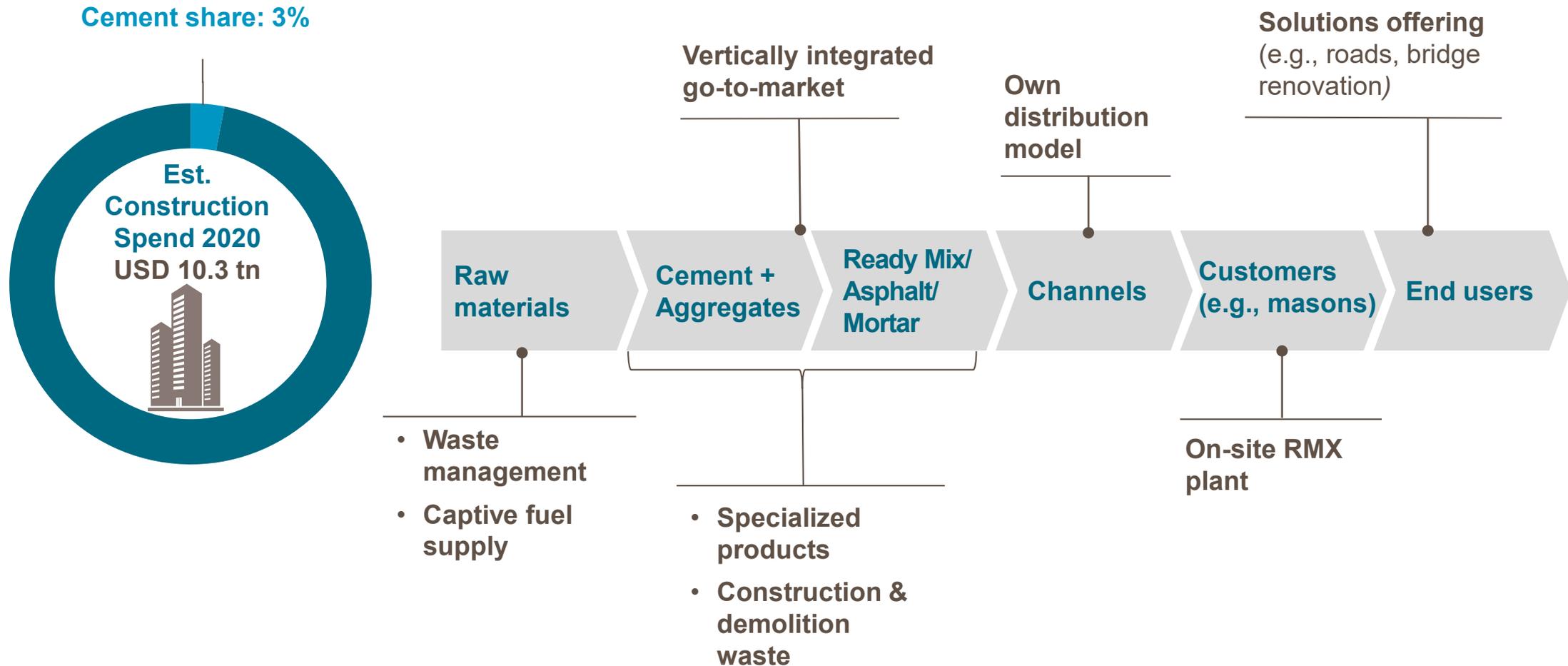
- Focus on developing and fast urbanizing markets
- Strong demand for energy
- Broad cement plant network

→ Multiple business models emerging

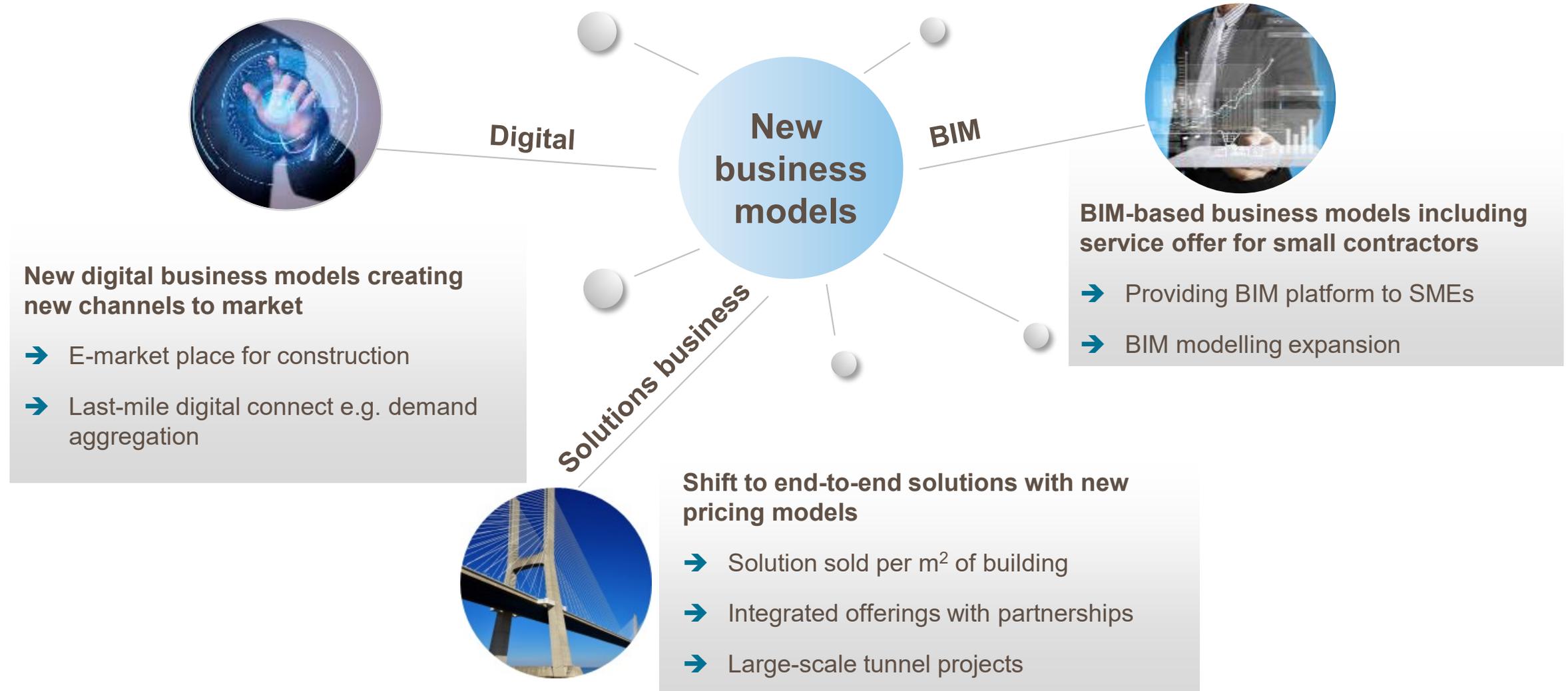
- Waste to fuel:
Full treatment solution
- Waste to raw material
Fully fledged Construction & Demolition Waste offer



Expansion throughout the value chain



Growth opportunities from new business models



Continuous, proactive portfolio enhancement



- ➔ **Asset swaps**
e.g., focusing portfolio on key markets
- ➔ **Bolt-on-acquisition**
e.g., consolidation of local markets
- ➔ **Selective targeted divestments**
e.g., pruning portfolio to capture new value opportunities

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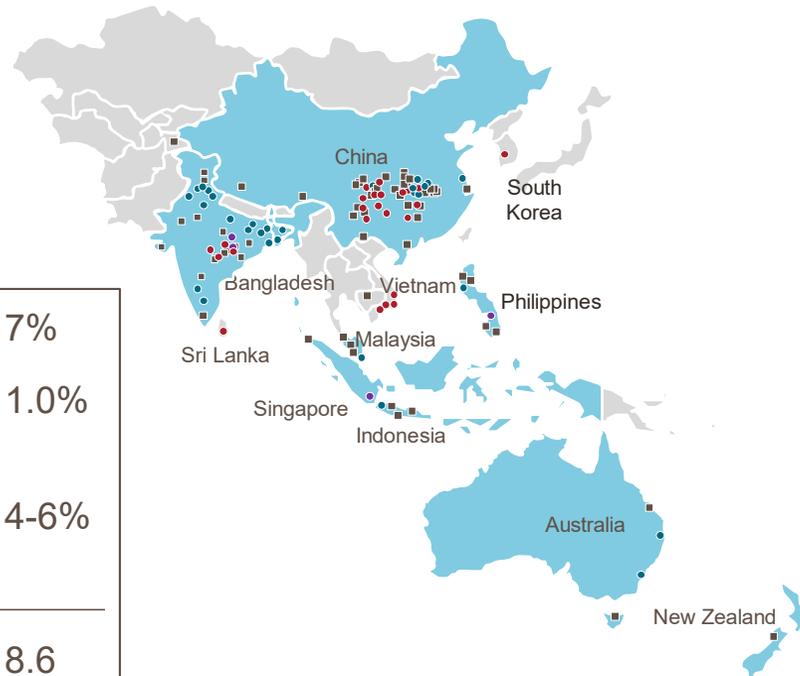
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Asia Pacific, positive outlook supported by improved route-to-market approach

LTM, CHF bn



Region ¹	GDP growth, p.a.	7%
	Demography growth, p.a.	1.0%
	Cement per capita, cons. growth p.a.	4-6%
LH	Net sales	8.6
	Adj. Operating EBITDA ²	1.5

Situation/achievements

- India: Turnaround in business performance with good cost discipline and pricing management
- Philippines: Improved pricing supported by healthy demand driven by residential and infrastructure sectors
- Indonesia: Affected by new capacity from new entrants
- Malaysia: Overcapacity putting pressure on prices in addition to slowing demand in 2016
- Australia: Completion of several large-scale projects

Opportunities

- India long-term growth and performance improvement potential
- Continued positive market environment in Philippines
- Increasing infrastructure spending in Australia
- Specified route-to-market approach to support growing retail segment in all countries
- Action plans to improve competitiveness and commercial performance to start showing results in Malaysia and Indonesia

1) Countries with LH presence, CAGR 2016-2020, ex. China`

2) Operating EBITDA adjusted excludes all merger-related and restructuring costs

Note: Map includes plants from joint ventures

Europe, strong margin improvements in stabilizing markets

LTM, CHF bn



Region¹

GDP growth, p.a.	2%
Demography growth, p.a.	0.1%
Cement per capita, cons. growth p.a.	1-3%

LH

Net sales	7.1
Adj. Operating EBITDA ²	1.3

Situation/achievements

- Overall slow growth economy underlying flat volumes and price competition
- Successful cost reductions and synergies generating margin improvement
- Positive performance in the UK and good resilience in Switzerland and France
- Softer market than anticipated in Spain (political instability), Romania and Poland (low EU funds)

Opportunities

- Room to further optimize industrial footprint/logistics/shared services
- Mature markets interested in value added products and services
- Pricing potential backed by a better offering
- Recovery in some Western European markets

1) Countries with LH presence, CAGR 2016-2020
Note: Map includes plants from joint ventures

2 Operating EBITDA adjusted excludes all merger-related and restructuring costs

North America improved fundamentals

LTM, CHF bn



Region¹

GDP growth, p.a.	2%
Demography growth, p.a.	0.6%
Cement per capita, cons. growth p.a.	2-4%

LH

Net sales	5.7
Adj. Operating EBITDA ²	1.3

Situation/achievements

- Accelerated synergy delivery and pricing development in the US operations
- Mixed performance in Canada impacted by economic downturn in oil-price-driven western markets

Opportunities

- Strong market growth from infrastructure and residential
- Unique and diverse product offer
- Good asset footprint in the US with new additional capacity to capture growth with an unrivalled access to market through our unique logistics network
- Oil markets coming back in mid term
- Overall, strong profitability outlook supported by a combination of commercial focus, market dynamics and cost initiatives

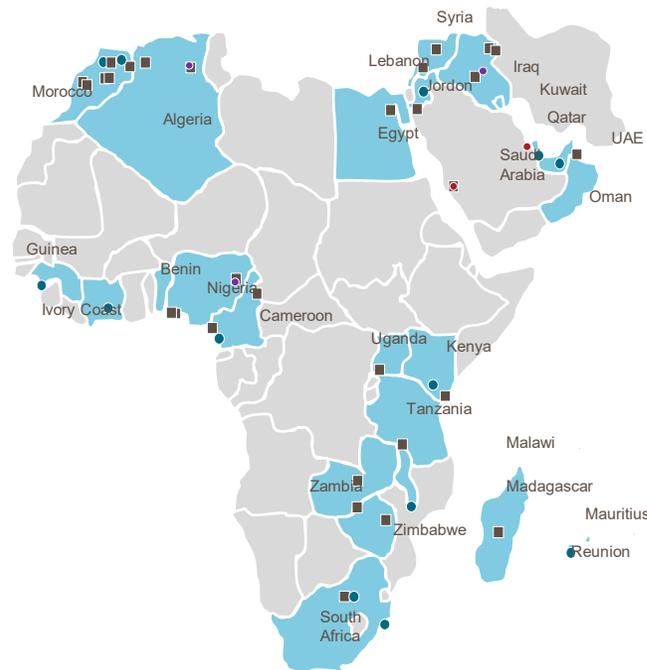
1) Countries with LH presence, CAGR 2016-2020

Note: Map includes plants from joint ventures

2 Operating EBITDA adjusted excludes all merger-related and restructuring costs

Middle East & Africa with promising outlook driven by ongoing urbanization and population growth

LTM, CHF bn



Region¹

GDP growth, p.a.	4%
Demography growth, p.a.	1.9%
Cement per capita, cons. growth p.a.	3-5%

LH

Net sales	3.8
Adj. Operating EBITDA ²	1.1

1) Countries with LH presence, CAGR 2016-2020

2) Operating EBITDA adjusted excludes all merger-related and restructuring costs

Note: Map includes plants from joint ventures

Situation/achievements

- Nigeria: Ongoing challenging environment and gas shortages being mitigated by strong turnaround plan
- Egypt: Good turnaround with focus on fuel flexibility, fixed cost reduction and pricing
- Algeria, Lebanon and Morocco: Solid performance
- Currency devaluation in Nigeria and Egypt
- Retail models development in all countries

Opportunities

- Structural factors (population, urbanization, GDP) driving cement consumption in Africa
- Upcoming new capacities in region to capture future demand growth (e.g., Nigeria, Algeria, Uganda, Kenya, Cameroon, Ivory coast)
- Leveraging LafargeHolcim's international presence and expertise for large infrastructure projects
- Improving logistics network and further progress on fuel flexibility / conversion in Nigeria and Egypt
- Recovery potential in Nigeria and Zambia

Latin America, with strong performance driven by regional synergies, Brazil recovering in the mid term

LTM, CHF bn



Region ¹	GDP growth, p.a.	2%
	Demography growth, p.a.	0.7%
	Cement per capita, cons. growth p.a.	1-3%
LH	Net sales	2.9
	Adj. Operating EBITDA ²	0.9

Situation/achievements

- Mexico: Robust performance boosted by segmented customer strategy and favorable pricing
- Brazil: Significant slowdown in economy
- Ecuador: Post-earthquake reconstruction and large projects (metro Quito) boosting cement volumes
- Argentina: Improved industrial costs and pricing performance over inflation

Opportunities

- Structural factors (urbanization, infrastructure) driving cement consumption in LATAM
- Growing retail presence in all countries with differentiated go-to-market approach and common branding
- Growing market for specialized offerings and value added solutions in Mexico
- Mid term recovery in Brazil market

1) Countries with LH presence, CAGR 2016-2020

Note: Map includes plants from joint ventures

2 Operating EBITDA adjusted excludes all merger-related and restructuring costs

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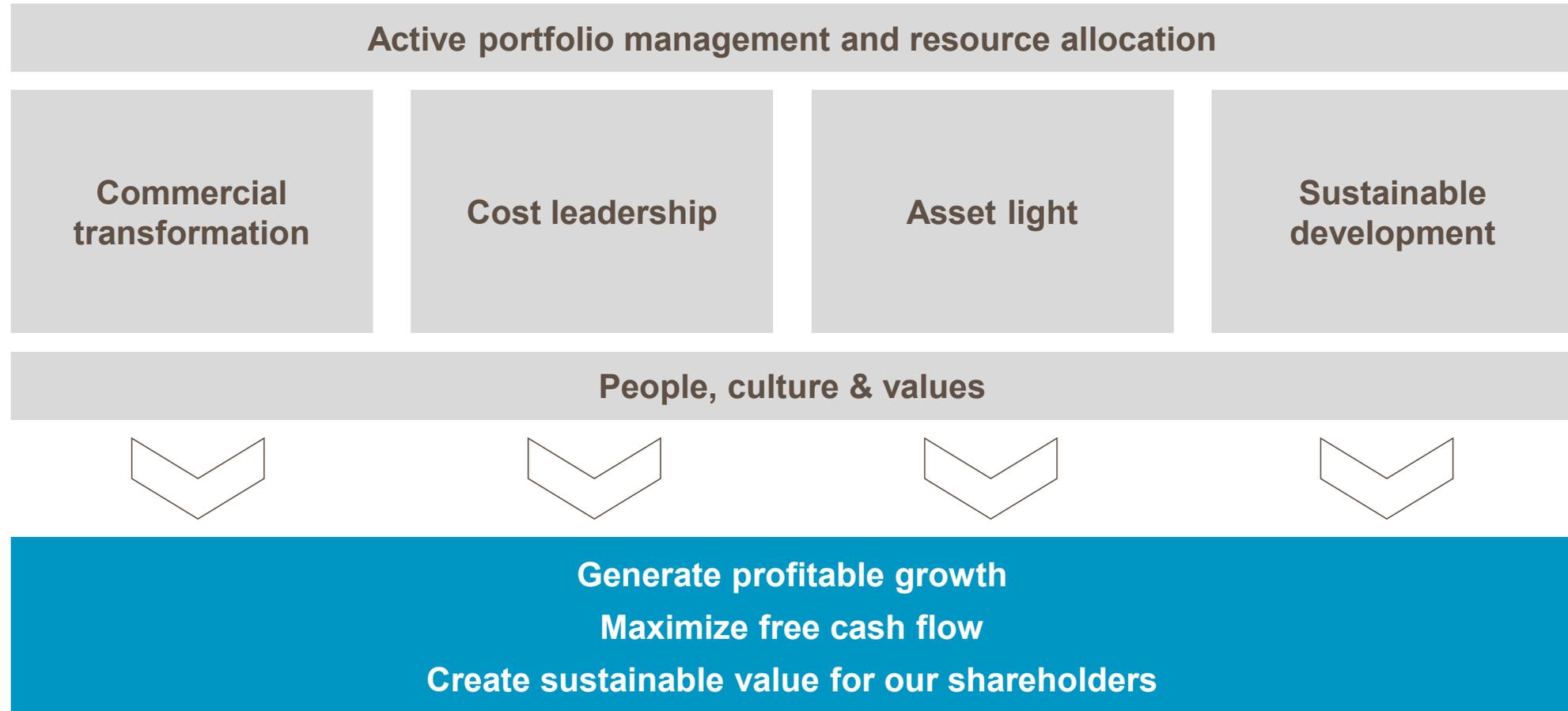
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 **Our way forward**

Strategic action plan to deliver



Note: Cost leadership and asset light approach are the core and foundational strategy pillars

Experienced management team to drive next phase



Updated mid term Group targets¹

Free Cash Flow

- CHF 2.8 bn-3.3 bn run rate by 2018
- CHF 5.0 per share run rate by 2018
- CHF 7.5 bn cumulative 2016-2018



Capex

- Below CHF 2.0bn for 2016
- Below CHF 3.5bn for 2016-2017
- Below CHF 2.0bn run rate by 2018



ROIC

- 300bps improvement from 2015 level by 2018 from operational improvement



Adjusted Operating EBITDA

- CHF 7.0 bn in 2018



Credit Rating

- Committed to a solid investment grade rating



Cash Returns to Shareholders

- DPS of CHF 2 per share
- Return excess cash to shareholders commensurate with a solid investment grade credit rating
 - Up to CHF 1 bn share buyback over the next two years
 - Potential for special dividends²



1) Targets assume current scope adjusted for the entire CHF 5.0bn disposal program and FX @ November 1st, 2016. Operating FCF after maintenance and expansion capex.

2) As improvement of operating performance crystallizes, the group would continue to return additional excess cash to shareholders notably through special dividends, commensurate with a solid investment grade rating

Following a strict capital allocation policy

Committed to a solid investment grade rating

1

**Grow organically
with selective
and targeted
capex**

2

**Manage actively
portfolio**

3

**Sustain an
attractive
dividend policy**

4

**Return excess
cash to
shareholders**

Cash return to shareholders over next two years

- ➔ Up to CHF 1 bn share buy-back program over the coming two years
- ➔ Dividend per share of CHF 2 for 2017 to be proposed at next AGM in May 2017
- ➔ Target of 50% payout ratio through the cycle with CHF 2 per share being the minimum annual recurring dividend
- ➔ Commensurate with solid investment grade rating, potential additional excess cash returns to shareholders, notably through special dividends