



**ARKEMA**  
INNOVATIVE CHEMISTRY

**CAPITAL  
MARKETS  
DAY 2017**

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# *Finance*

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Thierry Lemonnier, Chief Financial Officer

- > Record 1<sup>st</sup> quarter 2017
- > 2<sup>nd</sup> quarter 2017 fully in line with expectations
  - > High Performance Materials: benefits from Den Braven integration and innovation in Advanced Materials offsetting temporary impact of higher raw materials
  - > Industrial Specialties: excellent performance supported by Fluorogases and tight conditions in MMA/PMMA
  - > Coating Solutions: gradually improving acrylic monomers more than offsetting impact of turnaround in Clear Lake (US) and temporary effect of input costs on downstream

## 2015 Capital Markets Day target

### 2017 EBITDA OBJECTIVE CONFIRMED



Defined in normalized market conditions (Acrylics in mid-cycle, €/US\$ at 1.15, Brent at US\$70/b,...)  
Gearing at -40%

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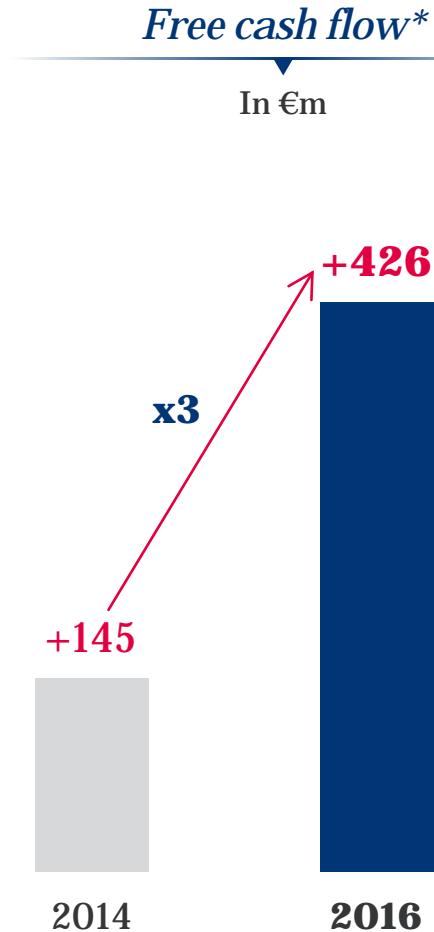
ARKEMA

*Very confident to achieve our €1.3bn EBITDA target for 2017*

# Delivering targets set at 2015 Capital Markets Day

	<i>2015 Capital Markets Day targets</i>	<i>Achievements</i>
<i>EBITDA</i>	<b>€1.3</b> bn in 2017	<i>Fully on track</i>
<i>Net cash flow</i>	<b>x3</b> versus 2014	✓
<i>EBITDA to cash conversion</i>	Increase to <b>35%</b> from <b>25%</b>	✓
<i>Capex</i>	<b>~5.5%</b> of sales	✓
<i>Working capital</i>	<b>~15%</b> of sales	✓
<i>Gearing</i>	<b>~40%</b>	✓
<i>Net debt to EBITDA</i>	<b>~1.5x</b>	✓

# Structural step-up in cash generation



## > **EBITDA**

> +52% growth over 2 years in line with the roadmap defined at the 2015 Capital Markets Day

## > **Disciplined capex approach**

> Recurring capex at 5.6% of sales

## > **Strict working capital management**

> Working capital at 14.5%\*\* of Group sales down from 16.1% in 2014

\* Free cash flow excluding M&A and exceptional capex

\*\* Working capital on proforma sales. Excluding Den Braven in 2016.

# Cash allocation over the 2015 - 2016 period

**€0.8 bn capex**

**€0.9 bn free cash flow generated over 2015-2016**

*M&A*



**€2 bn**

Bostik and Den Braven acquisitions  
Sunclear and the activated carbon  
and filter aid business divestments

*Dividend*



**€0.3 bn**

From €1.9 per share in 2015  
to €2.05 in 2016

**€1.5 bn net debt representing 1.2x 2016 EBITDA**

*Mid/long-term assumptions*



*EBITDA to free cash  
conversion*

**35%**

*Recurring capex*

**~5.5%** of sales

*Working capital*

**~14%** of sales

*Taxes*

*Progressively decreasing  
from **30%** to **28%** of REBIT*

# *Maintain disciplined capital allocation policy*

## *Organic growth*

***Support development  
of main growth pillars***

Targeted capex

## *M&A*

***Reinforce  
current portfolio***

Bolt-on acquisitions with  
significant synergies and divestments  
of small non-core businesses

## *Dividend*

***A key element of  
shareholder return policy***

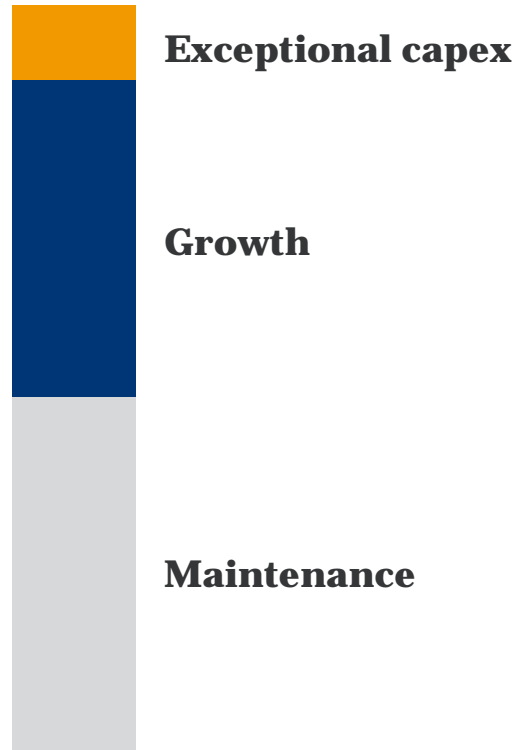
Stable to growing  
dividend every year

***With net debt to EBITDA < 2x***



# Maintain capex discipline while expanding main growth pillars

Cumulative capex over 2017 to 2023



- > **Recurring capex at ~5.5% of Group sales**
  - > 55% maintenance
  - > 45% growth and productivity
    - > PEKK in the US
    - > Sartomer in China
    - > Acrylics in the US
- > **2 announced exceptional capex**
  - > New polyamide 11 integrated platform in Asia  
€300m over next five years
  - > Expansion of thiochemicals platform in Malaysia over 2017 to 2019 period
- > **On growth projects, IRR hurdle rate  $\geq$  15% after taxes and systematic “post-mortem analysis”**

## *Well-identified priorities...*

- > **Small to mid-size bolt-on acquisitions**
- > **3 focus areas**
  - > Adhesives (in priority)
  - > Advanced materials
  - > Acrylic downstream
- > **Strategic fit**
  - > Expand market share
  - > Increase resilience

## *... with stringent criteria*

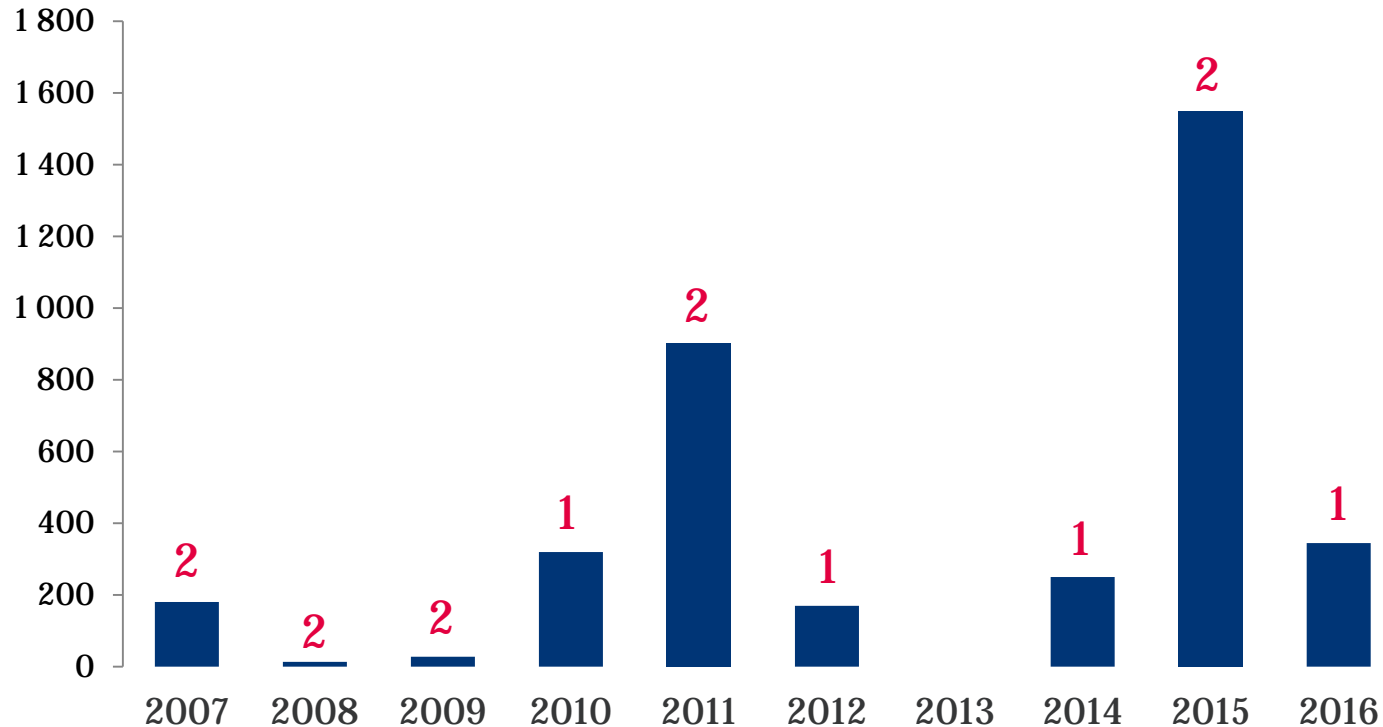
- > **EPS and cash accretive in year 1 or year 2**
- > **EV/EBITDA multiple after synergies below Arkema's multiple after 4 to 5 years**
- > **Maintain investment grade rating**

# Successful and regular M&A activity

€3.7 bn sales acquired since spin-off

Total sales acquired (in €m)

Number of acquisitions

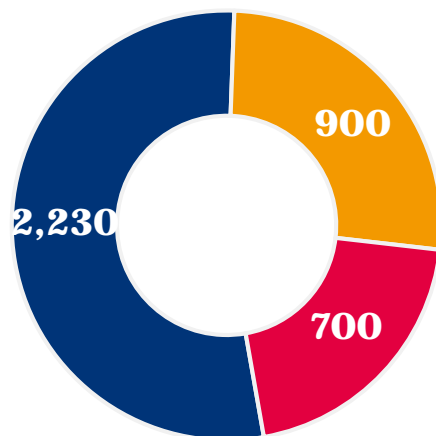


- > Regular acquisition stream
- > Proven ability to acquire and integrate small to important acquisitions
- > Since spin-off, acquisitions focused on 2 main priorities
  - > Enter and expand in the **adhesives** market with €1.9 bn sales acquired
  - > Create a **performance coatings value chain** with €1.6 bn sales acquired

# A strong and balanced debt structure

**€3.8 bn** of financial resources

In €m

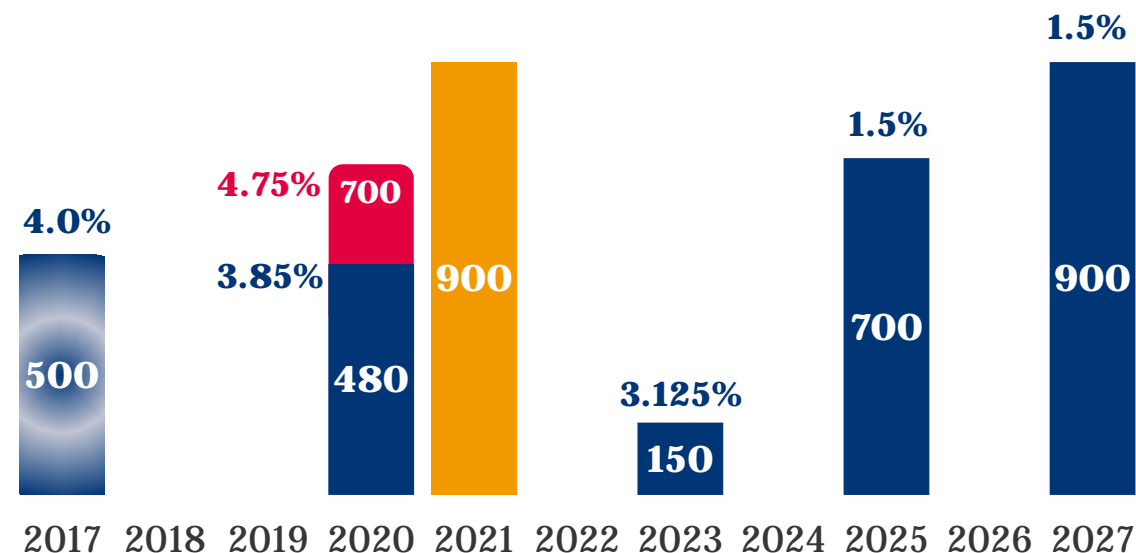


● Mid- and LT bonds\* ● Credit line ● Hybrid bond

\* Excluding €500 m bond maturing in October 2017

**€2.6 bn** of financial resources with maturity beyond 3 years

In €m



● Senior bonds ● Credit line ● Hybrid bond

**€900m** bond issued in 2Q'17 at **1.50% / year**

Cash cost of senior bonds **€47 m** (versus **€54 m** previously)

Cash cost of hybrid bond **€33 m**

## Financial principles

## Achievements

Maintain solid investment grade rating

Ratings revised **upwards** in November 2016

Standard & Poor's: BBB (stable outlook)

Moody's: Baa2 (stable outlook)

Maintain permanent liquidity reserves in excess of €500 m to cover seasonality of business

**€1.6 bn** current liquidity reserves

Maintain average maturity at over three years

Average maturity of **6 years**

Diversify sources of financing

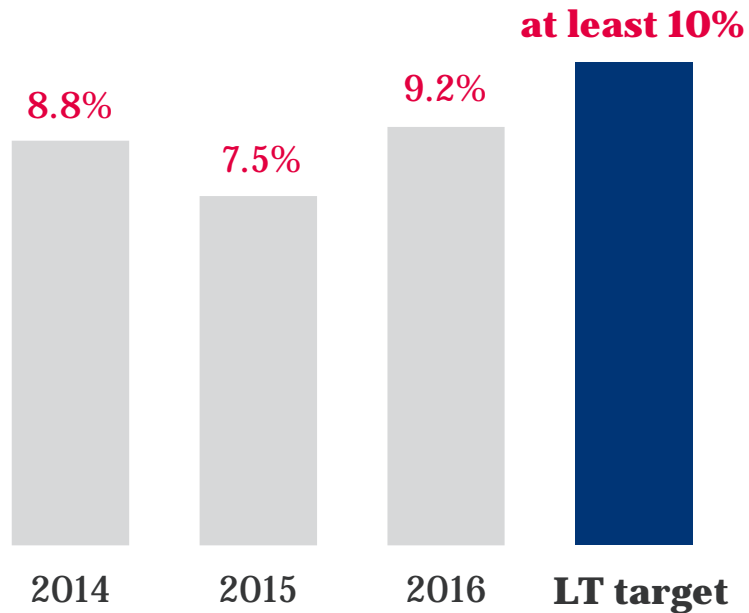
Combination of senior bonds (58%), hybrid bonds (18%) and credit line (24%)

**Committed to maintain solid investment grade rating**

# A return on capital employed above 10% over the long term

## Return on capital employed\*

$$\frac{\text{REBIT} - \text{current income taxes}}{\text{Net debt} + \text{shareholders' equity}}$$



- > **Significant premium on WACC (currently at ~7.5%)**
- > **Reflecting the Group's strong discipline in its capex and acquisition policies**

\* Under current IFRS rules



*Permanent focus on  
**cash generation***

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**Disciplined cash allocation:**  
*dividend, capex, M&A*

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*Strict financial discipline:*  
**maintain solid investment grade rating**  
**ROCE of at least 10%**

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**Recurring operating income (REBIT):** is calculated as the difference between operating income and other income and expenses. It excludes the depreciation and amortization resulting from the revaluation of tangible and intangible assets as part of the allocation of purchase price of acquired businesses.

**Other income and expenses:** correspond to a limited number of well-identified non-recurring items of income and expense of a particularly material nature that the Group presents separately in its income statement in order to facilitate understanding of its recurring operational performance (as defined in the 2016 consolidated financial statements included in chapter 4 of the 2016 Reference Document).

**EBITDA:** corresponds to recurring operating income increased by the depreciation and amortization not included in other income and expenses.

**Adjusted net income:** corresponds to Net income – Group share adjusted for the Group share of the following items:

- other income and expenses, after taking account of the tax impact of these items,
- income and expenses from taxation of an exceptional nature, the amount of which is deemed significant,
- net income of discontinued operations,
- unrealized exchange differences on foreign currency financing for investments of an exceptional nature.

**Free cash flow:** corresponds to cash flow from operations and investments excluding the impact of portfolio management.

**Exceptional capex:** correspond to exceptional investments which are unusual in size or nature.

**EBITDA to free cash conversion:** corresponds to the ratio of EBITDA on the free cash flow excluding exceptional capex. Free cash flow will be restated to offset the impact of the raw material environment on changes in working capital.

**Return on capital employed:** corresponds to the ratio of:  $(\text{REBIT} - \text{current income taxes}) / (\text{net debt} + \text{shareholders' equity})$  under current IFRS rules. All other accounting and financial indicators are defined in the 2016 consolidated financial statements included in the 2016 Reference Document.



The information disclosed in this document may contain forward-looking statements with respect to the financial condition, results of operations, business and strategy of Arkema. Such statements are based on management's current views and assumptions that could ultimately prove inaccurate and are subject to material risk factors such as among others, changes in raw material prices, currency fluctuations, implementation pace of cost-reduction projects and changes in general economic and business conditions. These risk factors are further developed in the Company's Reference Document.

Arkema does not assume any liability to update such forward-looking statements whether as a result of any new information or any unexpected event or otherwise.

Further information on factors which could affect Arkema's financial results is provided in the documents filed with the French *Autorité des marchés financiers*.

Financial information since 2005 is extracted from the consolidated financial statements of Arkema. Quarterly financial information is not audited.

The business segment information is presented in accordance with Arkema's internal reporting system used by the management.

The definition of the main performance indicators used can be found in the Glossary and in the chapter 4 of the 2016 Reference Document.