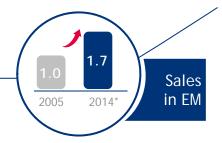


# MAJOR MILESTONES

2005-2014



### **INCREASED PRESENCE IN EMERGING MARKETS**





<sup>\* 2014</sup> proforma sales including Bostik

<sup>\*\*</sup> Access to a production capacity of 160kt of acrylic acid per year

# CREATION OF AN INTEGRATED AND GLOBAL ACRYLICS VALUE CHAIN



2007	2010	2011	2011-2014	2014
Acquisition of Coatex	Acquisition of acrylics and emulsion assets	Acquisition of Cray Valley / Sartomer	Investment plan in the US	Acquisition of a stake in Sunke in China

 $<sup>^{\</sup>star}$  2014 proforma sales including Bostik and using new reporting; 2005 using new reporting



# STRONG DEVELOPMENT OF HIGH PERFORMANCE MATERIALS

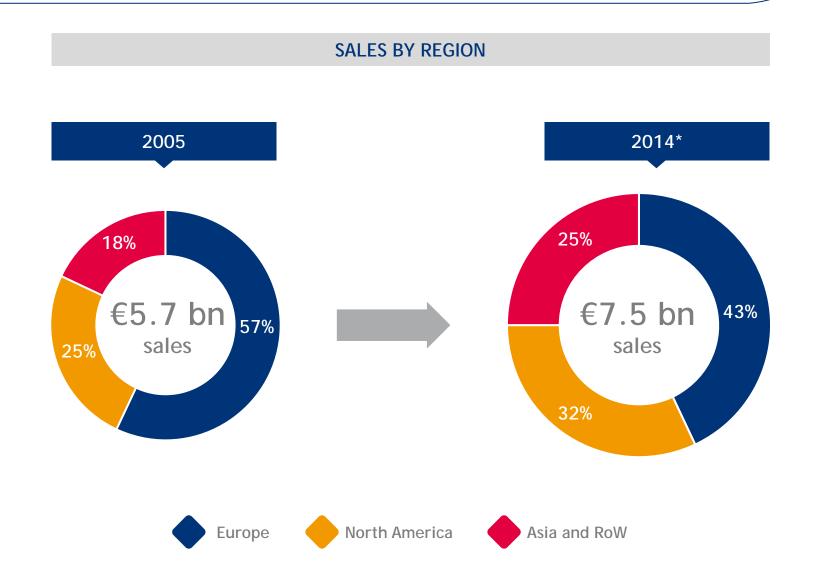


2012 2011 2015 2007 New molecular **New PVDF** Acquisition Acquisition 50% increase of Hipro Polymers of Bostik sieves production production unit in PVDF line in Inowroclaw PA10 and Casda #3 worldwide in Changshu (China) production (Poland) and **Biomaterials** capacities in adhesives Honfleur (France) in Changshu (China)



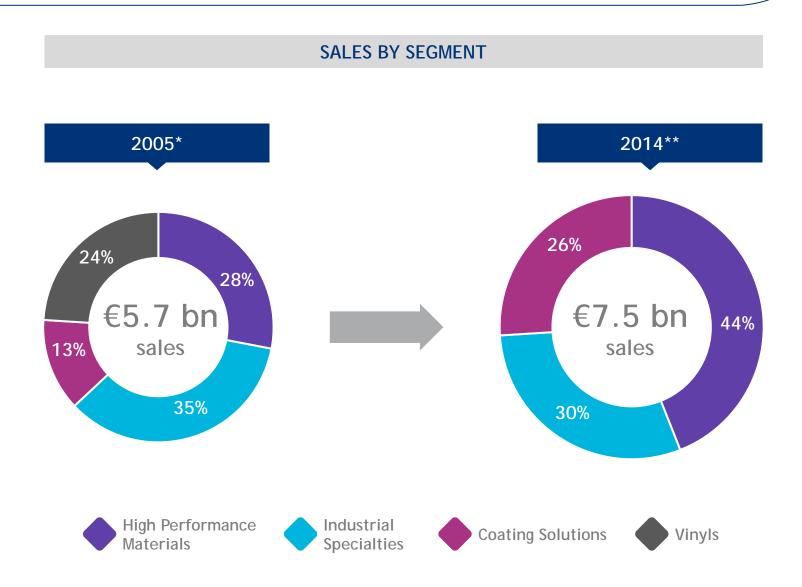
<sup>\* 2014</sup> proforma sales including Bostik and using new reporting; 2005 using new reporting

### A MORE BALANCED GLOBAL FOOTPRINT





### MORE FOCUSED AND HIGHER QUALITY PORTFOLIO

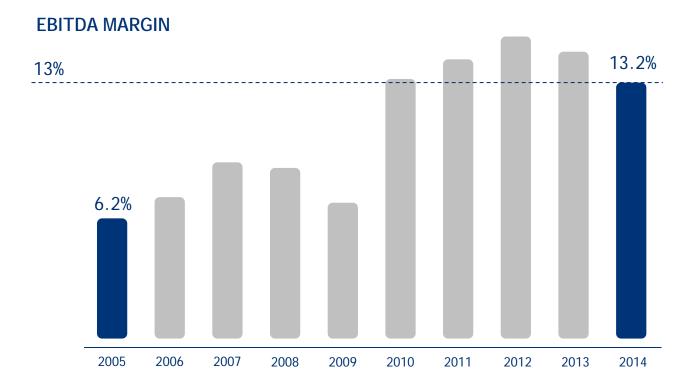


<sup>\*</sup> Using new reporting



<sup>\*\* 2014</sup> proforma sales including Bostik and using new reporting

### CHANGE OF SCALE IN PROFITABILITY



Spin-off:		2014:		
GDP:	4.9%	GDP:		3.4%
Acrylics:	peak cycle	Acrylics:	close to	o low cycle
€/US\$:	1.24	€/US\$:		1.33
Share price:	€26.54	Share price (25/	Share price (25/06/2015) €66.16	
		+149% in 9 yea	rs	
		CAC40 +2% over	the same p	eriod

# **ARKEMA TODAY**



### **ARKEMA TODAY**



€7.5 bn\* sales



19,200 employees worldwide



A presence in **50** countries



137 production sites



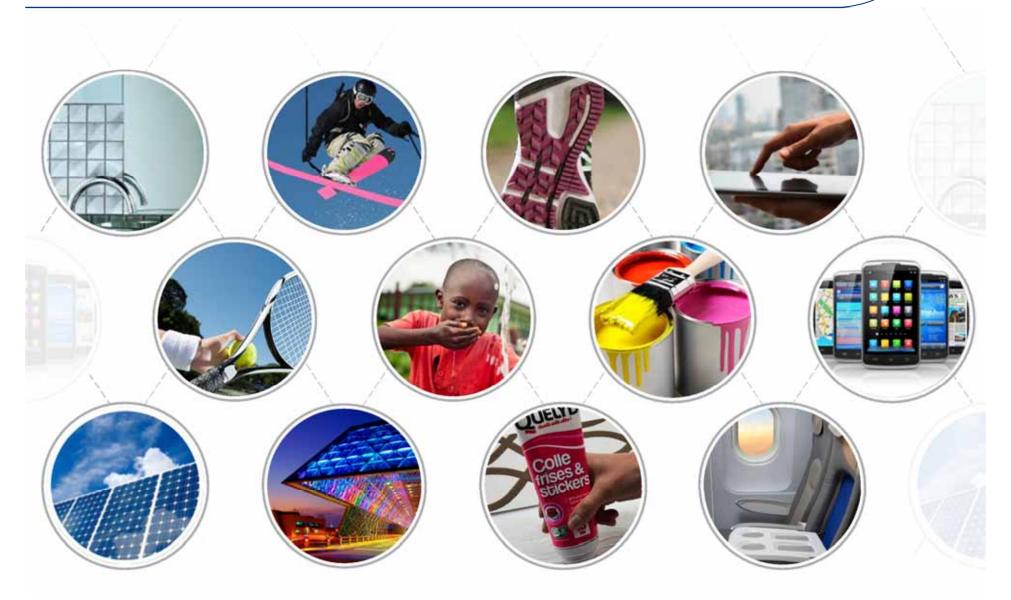
3 R&D and innovation geographical hubs

- ► Entrepreneurial culture
- ► Balanced global footprint
- Technology leaderships
- ► Strong innovation pipeline

- Strong focus on partnerships and relations with customers
- Competitive world-scale units on 3 continents
- Highly skilled and committed management team
- ► Leading positions by segment (#1 to #3 WW)



# MARKETS AND CUSTOMERS ARE AT THE HEART OF THE COMPANY



### **OUR PORTFOLIO**

## HIGH PERFORMANCE MATERIALS

- Specialty Adhesives (Bostik)
- Technical Polymers
- Performance Additives

CYCLICALITY

QUITE LIMITED

# INDUSTRIAL SPECIALTIES

- Thiochemicals
- **●** PMMA
- Fluorogases
- Hydrogen Peroxide

CYCLICALITY MODERATE

# COATING SOLUTIONS

- Acrylics (upstream)
- Coating Resins and Additives (downstream)

CYCLICALITY
HIGH (upstream)

- Business with growth above GDP attracting more investments
- Business primarily focused on cash generation



### YOUR MAIN CURRENT QUESTIONS ANSWERED

Bostik	<ul> <li>Synergies starting to ramp up</li> <li>Promising performance in the first months</li> </ul>
Thiochemicals in Malaysia	<ul> <li>Successful start-up completed</li> <li>Strong contribution expected from 2Q'15</li> </ul>
Acrylics	<ul> <li>Challenging market conditions</li> <li>Mid-cycle conditions still assumed in 2017</li> </ul>
Specialty polyamides	<ul> <li>Stabilization of market conditions confirmed</li> <li>Better first semester versus last year with good margin % level</li> </ul>
Fluorogases	<ul> <li>Short-term: confirmation of progressive improvement of pricing</li> <li>Mid- and long-term: recovery action plan in progress</li> </ul>
Disposal program	Project to divest Sunclear* (€180 m sales, €105 m EV) announced on 18 June 2015
Operational excellence	▶ €50 m achieved in 2013-2014

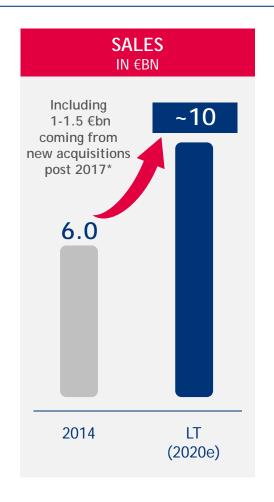
 $<sup>^{\</sup>star}$  Subject to the information - consultation process of works councils in France

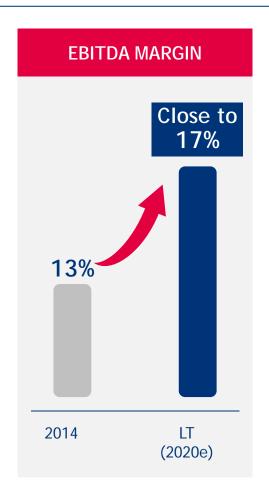
ARKEMA

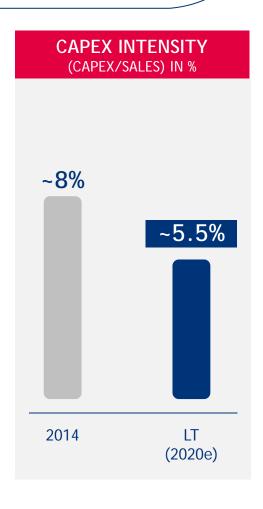
## **LONG-TERM AMBITION**



### **OUR LONG-TERM AMBITION**







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

Net debt / EBITDA ~1.5x



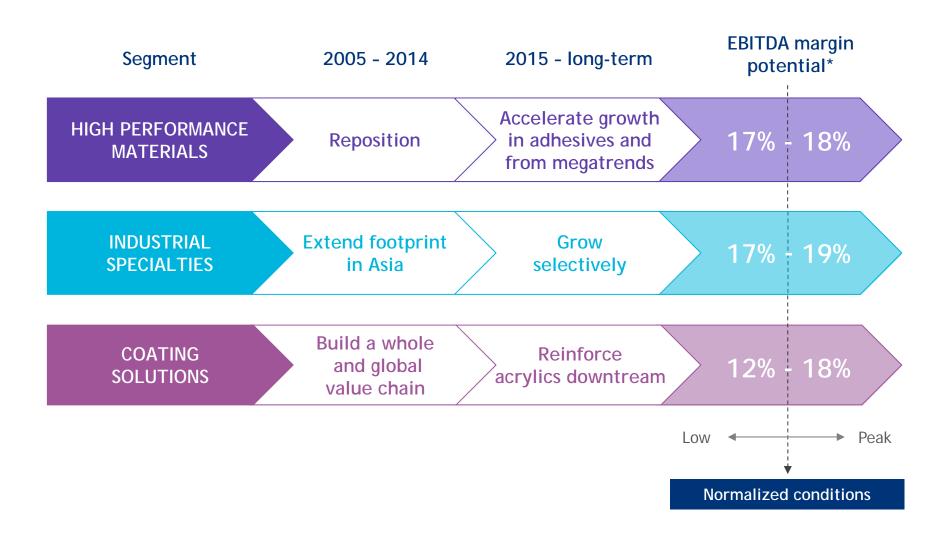
<sup>\*</sup> Beyond Bostik and Jurong acquisitions

### MAIN STRATEGIC DIRECTIONS





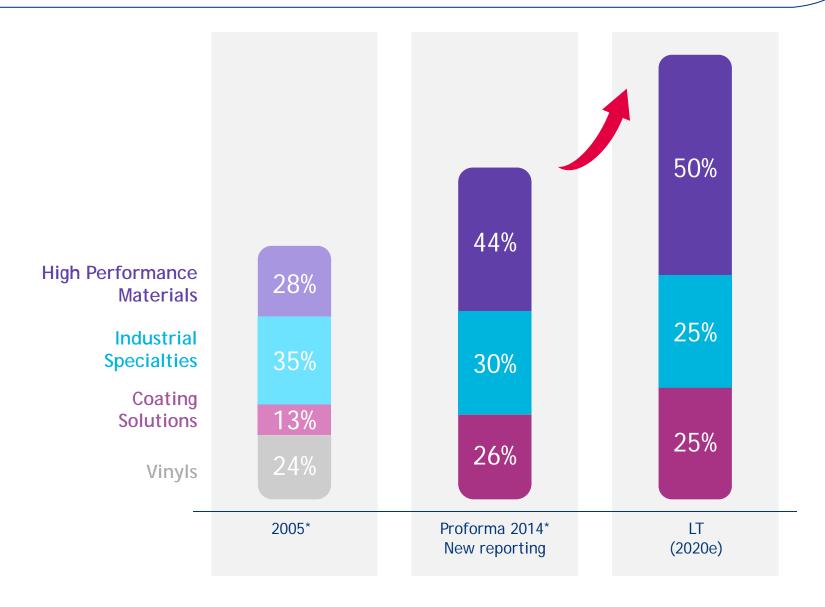
### A DIFFERENTIATED STRATEGY BY SEGMENT



<sup>\*</sup> Corporate costs = 0.6% of sales to be deducted from sum of the part



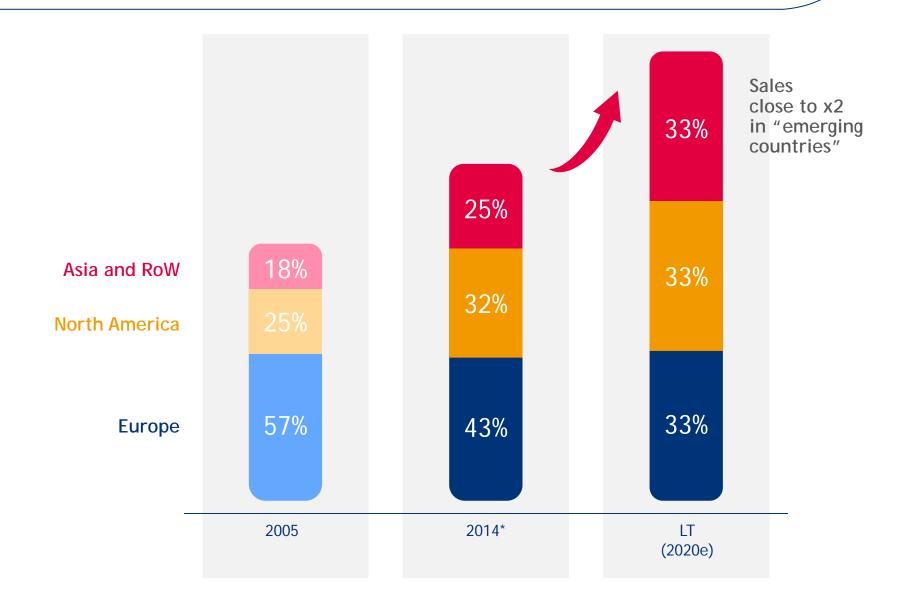
# ACCELERATE GROWTH OF HIGH PERFORMANCE MATERIALS



<sup>\* 2014</sup> proforma sales including Bostik; 2005 using new reporting



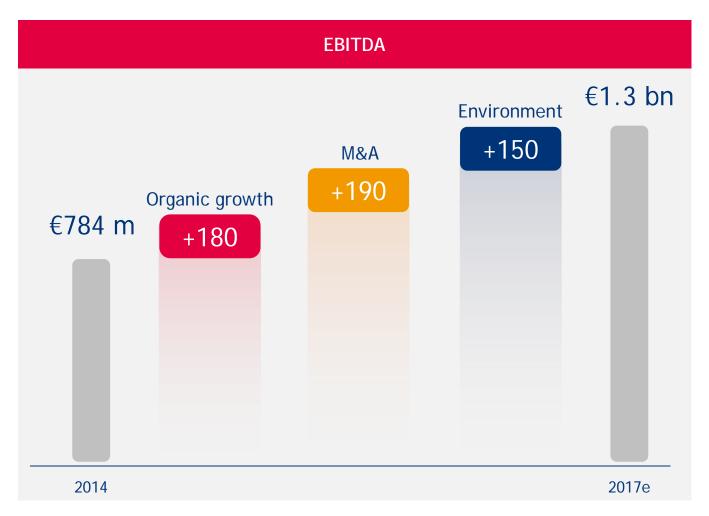
### TOWARDS A FULLY BALANCED GLOBAL FOOTPRINT



<sup>\* 2014</sup> proforma sales including Bostik



### 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%



### MAIN ELEMENTS SUPPORTING 2017 OBJECTIVE

#### **ORGANIC GROWTH**

#### MAIN DRIVERS

- Thiochemicals in Malaysia
- Bostik growth: +€50 m
- Internal measures in Fluorogases: +€40 m
- O&G in filtration and adsorption
- Acrylics in the US

#### OTHER DRIVERS

- Other organic
- Operational excellence gains
- Inflation on fixed costs
- ⇒ 3 elements offsetting each other

#### M&A

#### **ACQUISITIONS**

- Bostik (initial €158 m)
- 1st step of Sunke acquisition
- 2<sup>nd</sup> step of Sunke acquisition with Sunke contribution defined in mid-cycle conditions

#### **DIVESTMENTS**

- €700 m sales to be divested
- Project to divest Sunclear in PMMA (€180 m sales)\*

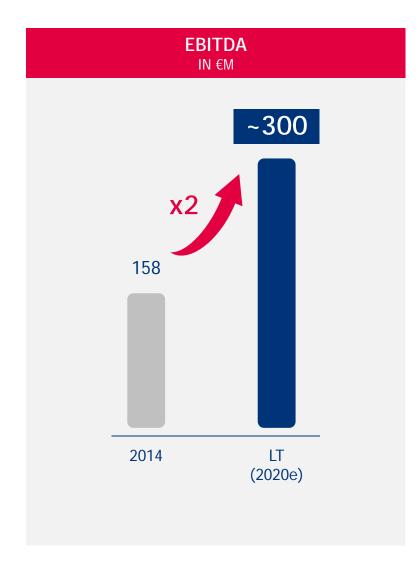
#### **EXTERNAL ENVIRONMENT**

#### **NORMALIZED**

- Acrylics in mid-cycle (currently low-cycle)
- Fluorogases: +€40 m from better pricing environment (currently gradually improving)
- **FX rate**: €/US\$ at 1.15 (currently ~1.12)
- PMMA: normalization of market conditions (currently close to high-cycle)
- Brent: US\$70/b (currently ~US\$64/b)



### A STRONG AMBITION FOR BOSTIK



#### **Smooth integration**

- ▶ In a very positive spirit
- Highly committed teams
- ▶ Synergies well on track with short-term focus on costs
- Promising start of the year
- Strict benchmarking of competition

#### 2017 objective confirmed

► +30% EBITDA versus 2014 (excluding acquisitions)

#### Long-term ambition broadened

- ▶ 14 to 15% EBITDA margin ambition confirmed
- x2 EBITDA versus 2014

#### 3 main levers

- Accelerate implementation of strategy focused on emerging countries, global branding, focused innovation, operational excellence
- Bolt-on acquisitions
- Synergies with Arkema in the longer run (acrylics value chain, structural bonding)



### **SOME MAJOR GROWTH DRIVERS 1/2**





**COMPOSITE MATERIALS** 



FURTHER THOUGHTS UNDERWAY MID-TERM
in mid-cycle
conditions

€100 TO €200 M NEW SALES LONG-TERM

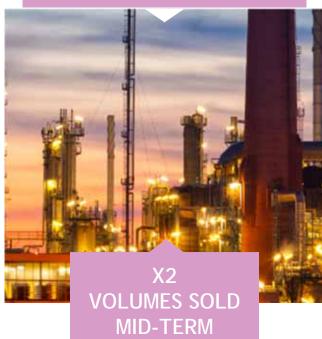
<sup>\*</sup> Subject to the exercise of the option to increase our share in Sunke and access a total production capacity of 320kt of acrylic acid per year

### **SOME MAJOR GROWTH DRIVERS 2/2**

**MOLECULAR SIEVES** FOR OIL & GAS

**FLUOROGASES IMPROVEMENT** 

**DEVELOPMENT** IN MIDDLE EAST



~€60 m CAPEX)

Announced today

+€100 M **EBITDA MID-TERM** (Action plan)





### INNOVATIVE CHEMISTRY: ARKEMA'S DNA





### **OPERATIONAL EXCELLENCE**

#### TARGET: €100 M GAINS IN 2017 VERSUS 2014

#### **PRIORITIES**



#### **SAFETY / ENVIRONMENT**



#### TECHNOLOGY LEADERSHIP

- Process innovation
- New projects management



#### MANUFACTURING EXCELLENCE

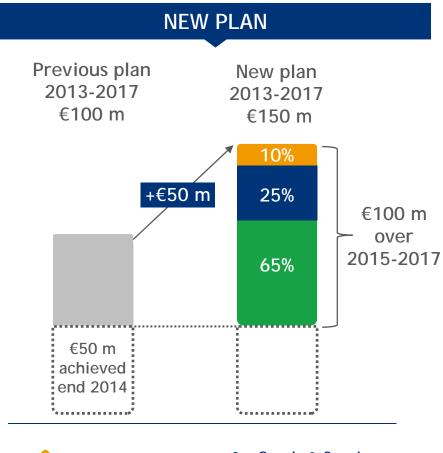
- Competitiveness
- Reliability



NEW GLOBAL SUPPLY CHAIN INFORMATION SYSTEM



PEOPLE QUALITY AND ENGAGEMENT









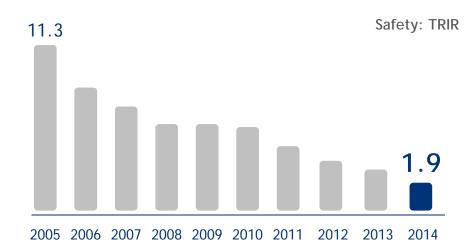


<sup>\*</sup> Excluding competitiveness actions in Fluorogases

### SAFETY ALWAYS IN MIND



#### **KEY ACHIEVEMENTS**



#### **2020 TARGETS**

- ► TRIR: 1.7
- ▶ 100% of sites implementing peer observation
- ▶ 100%\* of AIMS\*\* audited sites

SAFETY OF OUR EMPLOYEES AND UNITS IS A CORE VALUE



<sup>\*</sup> In the last three years

<sup>\*\*</sup> Arkema Integrated Management System encompasses ISO 90001, ISO 14001 and OHSAS 18001 requirements

### **ACT RESPONSIBLY**

#### **KEY ACHIEVEMENTS AND TARGETS**

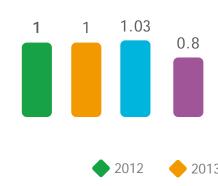
#### **EMISSION OF GREENHOUSE GASES**



### EMISSION OF VOLATILE ORGANIC COMPOUNDS\*



#### CHEMICAL OXYGEN DEMAND



#### **NET PURCHASES OF ENERGY**



2020 Target

2014

CONSTANTLY REDUCING OUR ENVIRONMENTAL FOOTPRINT



 $<sup>^{\</sup>star}$  Excluding first declaration of the Hengshui site in China

### PORTFOLIO OPTIMIZATION

#### **ACQUISITIONS**

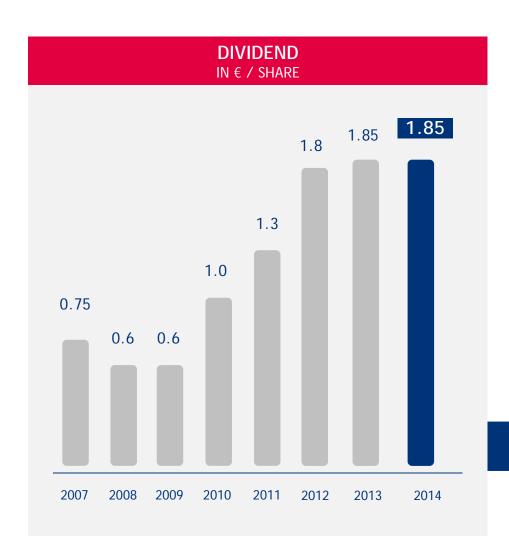
- **2015-2016** 
  - Integrate and ramp up Bostik and Sunke
  - Small bolt-on acquisitions such as Oxido
- January 2016: decision to exercise the option to increase share in Sunke (base case)
- 2020 target: bolt-on acquisitions representing a total of €1 bn to €1.5 bn sales post 2017
- 3 priorities to reinforce portfolio
  - Engineering plastics
  - Adhesives
  - Acrylics downstream
- Permanent benchmark with organic growth projects

#### **DIVESTMENTS**

- Target to divest €700 m sales of non-core activities between 2015 and 2017
- First step: project to divest Sunclear\* (€180 m sales of PMMA distribution)
- ~€500 m sales remaining



# DIVIDEND GROWTH SUPPORTED BY PROFIT DEVELOPMENT



The dividend has grown at 14% per year on average since 2007

Arkema has delivered its objective of reaching a 30% payout ratio. The Group aims at maintaining this level on average for the coming years and at paying a stable to growing dividend each year.

A key element of shareholder return



### **ARKEMA KEY TAKE-AWAYS** 1/2

## AN IN-DEPTH TRANSFORMATION OVER THE PAST 10 YEARS

- Structurally higher profitability
- Very significant value creation
- ► Far better positioning (geography, business portfolio, innovation pipeline)
- Strong and consistent execution of defined strategy
- More volatile and lower growth macro-economic environment today

# FULL AWARENESS OF PROGRESS AREAS

- ► Further reduce volatility of portfolio
- Improve cash flow generation
- ► Turnaround of Fluorogases
- Better balance upstream-downstream in Acrylics



### ARKEMA KEY TAKE-AWAYS 2/2

## CLEAR STRATEGIC PRIORITIES MID- AND LONG-TERM

- Accelerate development of High Performance Materials through innovation and bolt-on acquisitions
- ► Leverage full potential of the new Adhesives platform (Bostik)
- Five main complementary growth priorities
  - Thiochemicals in Asia (Kerteh plant)
  - Next generation of fluorogases and upstream integration in fluorspar
  - Acrylics downstream
  - Composite and advanced thermoplastics
  - Additives for oil & gas
- ► Emphasis on operational excellence
- Disposal of non-core assets

# COMMITTED TO CREATE STRONG VALUE FOR OUR SHAREHOLDERS

- Clear path to increase profitability over time
- Disciplined cash allocation
- Solid balance sheet
- Dividend growth supported by profit development



### **DISCLAIMER**

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 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 for 2015, 2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006 and 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 reference document filed with the French *Autorité des Marchés Financiers* and available on www.finance.arkema.com



