# **2020 Sustainability Strategy More value from fewer resources**

Andre Veneman LCM 2013 August 26, 2013

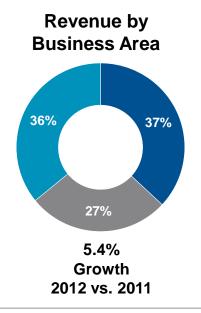


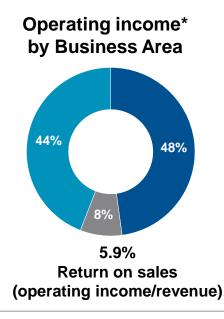


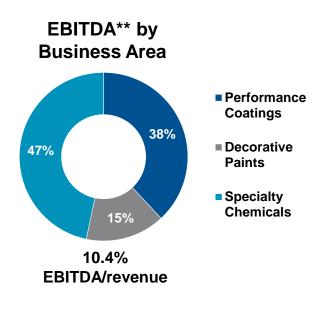
# AkzoNobel today

- Revenue €15.4 billion
- 50,610 employees
- 44% of revenue from high growth markets
- Major producer of Paints, Coatings and Specialty Chemicals
- Leadership positions in many markets
- · A leader in sustainability









# There will be increasing pressure in our end user segments to improve resource efficiency

## AkzoNobel

- **Resource scarcity** will lead to higher resource costs
- Users will be increasingly charged for externalities

#### This will drive change in our end user segments by 2050\* . . .











- Mandatory thermal integrity standards
- 95% of new building stock using zero net energy
- Huge increase in energy efficiency retrofitting
- <6% buildings heated with fossil fuels
- Universal access to low carbon transport
- Super efficient and aerodynamic planes
- Reductions in carbon emissions
- 80% reduction light duty vehicles
- 50% reduction shipping/freight
- People use only 5 tonnes of non-renewable materials (down from 85 in the US)
- Customers expect long lasting, efficient products
- Recycling is integrated into business models
- 4 -10 fold improvement in eco-efficiency of resources and materials from 2000
- Closed loop processes, making landfill obsolete
- Cooperation across sectors the norm

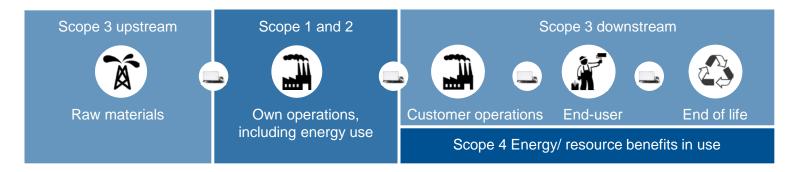
<sup>\*</sup> Based on World Business Council for Sustainable Development Vision 2050

# **Creating more value with fewer resources**

#### More customer value in our end-user segmentation

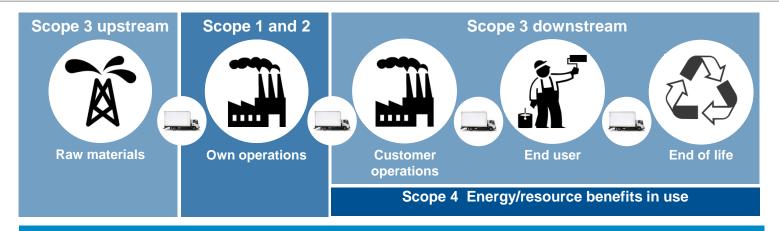


#### Resource scarcity across the value chain will create opportunities



# The resource challenge provides a **AkzoNobel** substantial business opportunity for

# AkzoNobel



#### Percentage of AkzoNobel carbon emissions

Scope 3 upstream 40%



Significant opportunity for Paints and Coatings

Scope 1 and 2 15%



Significant opportunity for Specialty Chemicals

Scope 3 downstream 45%



Some opportunity,

particularly in
Paints, Specialty
Chemicals and Coatings

'Scope 4' N/A



Significant opportunity for all BAs

Sustainability is business, business is sustainability

### **Our ambitions**

 Products with a sustainability advantage for customers 20% of our revenues by 2020

We will increase the revenue from solutions that generate direct resource and energy benefits for our customers, consumers and users

Reduction of carbon emissions
 25-30% reduction per ton by 2020 (2012 base)

We will reduce our carbon emissions through the value chain

Resource efficiency

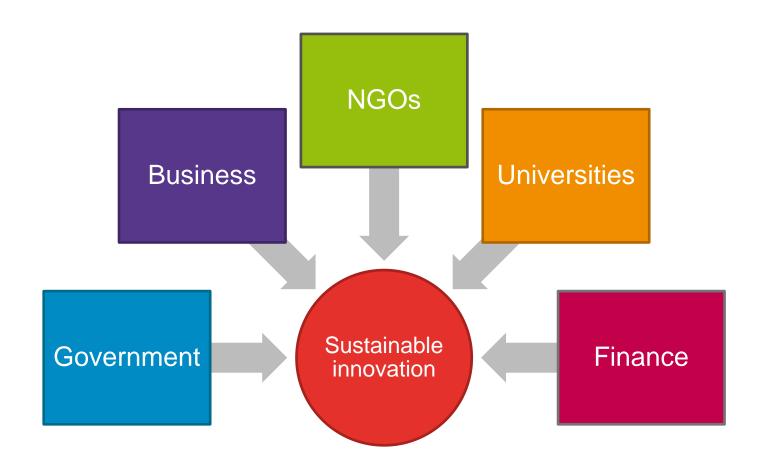
As of 2014 AkzoNobel will report on an innovative new index measuring how we improve resource efficiency across the full value chain - compared to the value we generate



# Working in partnership



# **New coalitions - new opportunities**



### **Conclusions**

- Sustainability is business and business is sustainability
- Our industry must deliver much more value from much fewer resources
- Sustainability requires collaboration throughout the value chain, in order to deliver successful products in our end-markets
- Sustainability is a major business driver as such we will continue to use sustainability as an important measure in management remuneration

# Thank you for your attention



