

Roadshow Presentation

Q2 2013

Agenda

- Q2 2013 earnings highlights
- Solvay at a glance
- A far-reaching transformation









Q2 2013 Earnings Highlights

Forenote applicable to the entire section unless otherwise stated: All references to 2012 P&L data are to be deemed restated for the new business organization effective as from January 1st 2013, the reporting of Solvay Indupa as discontinued operations and for the application of IAS 19 revised. All P&L indicators referred to this document are to be deemed adjusted, unless otherwise stated as IFRS accounts. Adjusted indicators exclude non-cash PPA accounting impacts related to the Rhodia acquisition. *REBITDA refers to Operating result before depreciation and amortization, non-recurring items, financial charges and income taxes*

Q2'13 Earnings Highlights

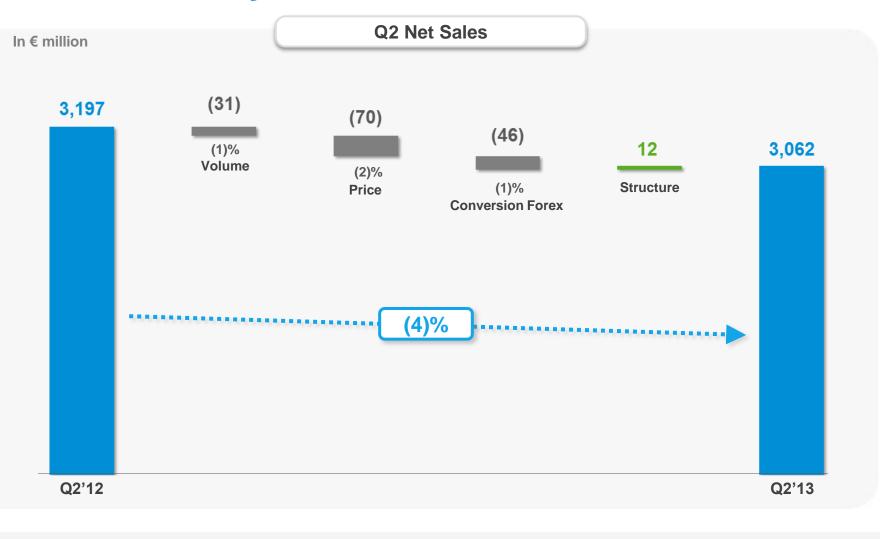
Solvay boosts its transformation amid challenging conditions

- Net sales down (4) % at € 3,062 m
 Volumes (1) %, prices (2)% and forex (1)%
- **REBITDA** at € 487 m, down (14)% YoY vs. last year 's demanding comparable
 - Consumer Chemicals at € 92 m, (40)% YoY, (19)% QoQ
 - Advanced Materials at € 160 m, (7)% YoY, +3% QoQ
 - Performance Chemicals at € 180 m, (4)% YoY, but marked QoQ improvement +16%
 - Functional Polymers at € 79 m, (9)% YoY, +10% QoQ
- Sold all remaining 3.5 mt CER hedged for 2013
- Important non-recurring items of € (97) m mainly for integration and Soda Ash related restructuring
- Net income Group share at € 148 m
- Free Cash Flow € 71 m; Net Debt € (1.6) bn

Net Sales: € 3,062 m		
	REBITDA: € 487 m	
+16%	Net Income: € 148 m Group Share	
	FCF: € 71 m	

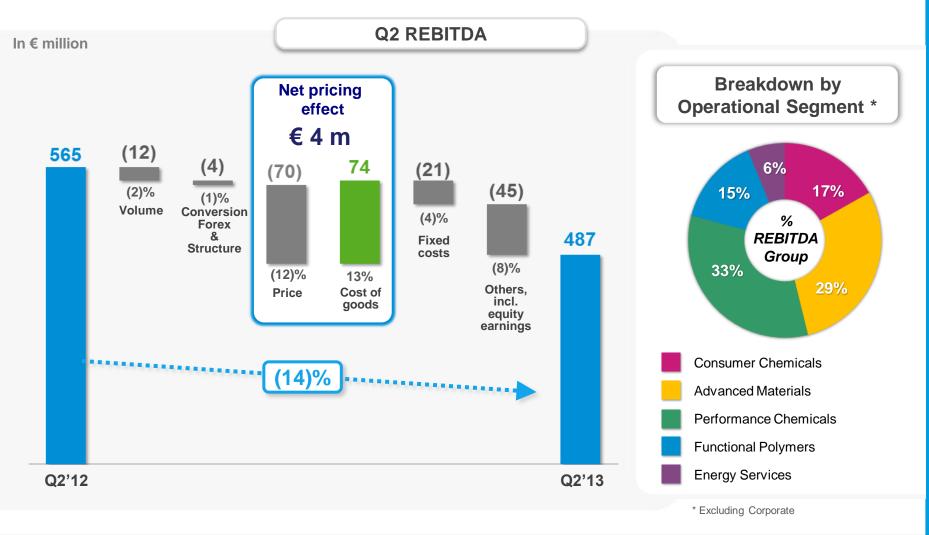


Global demand slowdown, destocking and deflationary environment



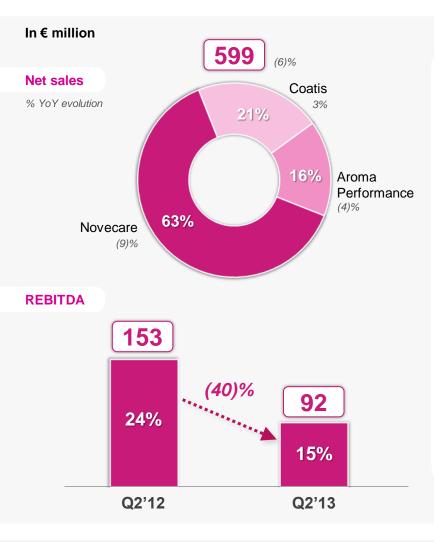


Profitability declined due to activity levels and strong temporary destocking





Consumer Chemicals



Novecare

- Derivatized guar solutions suffered from strong destocking as price fell, but solid in-the-field usage. Furthermore, as anticipated, no more benefits from last year's exceptional guar pricing conditions. Combined elements explain €(60)m REBITDA YoY drop
- Excluding guar, high single-digit profit growth in markets like Agro, HPC and Coatings

Coatis

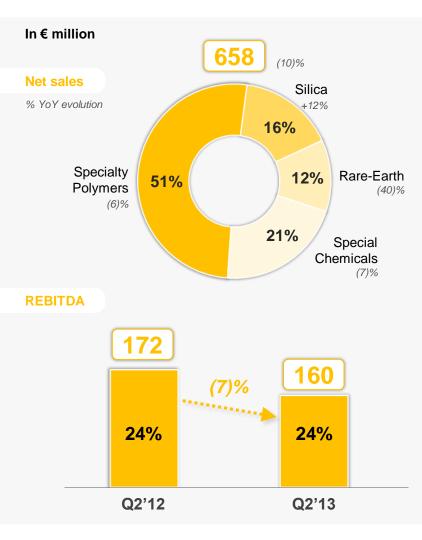
• Stable performance

Aroma Performance

Food and Pharma markets resilient but inhibitors weaker



Advanced Materials



Specialty Polymers

- Good dynamics in most markets but Energy
- Stable profit and strong margin

Silica

• Record performance driven by volume and satisfactory pricing, illustrating improved penetration of energy efficient HDS solutions

Rare-Earth Systems

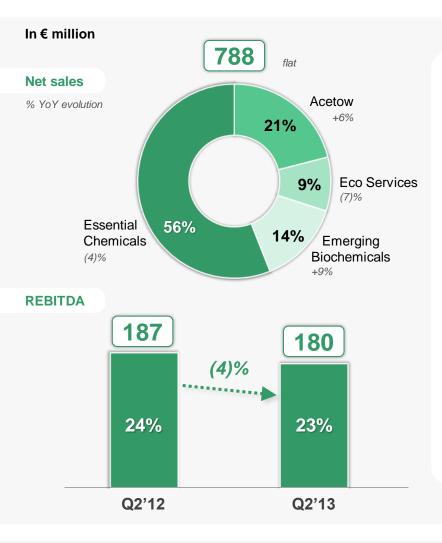
- Ongoing low volumes due to weak demand in Electronics while Catalysis solutions remained solid
- Continuing decrease of RE prices resulting in further margin squeeze

Special Chemicals

 Profitability improvement continued, benefiting from progress with the strategic exit of loss-making Life Science businesses



Performance Chemicals



Essential Chemicals

- Contrasted performance:
 - · low soda ash demand in Europe
 - resilience in Bicarbonate and Hydrogen Peroxide

Acetow

- New record performance
- Strong demand and pricing power
- Plants running at full capacity

Eco-Services

Resilient

Emerging Biochemicals

- Lower volumes and margin erosion in PVC
- Progressive ramp-up in Epicerol



Functional Polymers



Polyamide

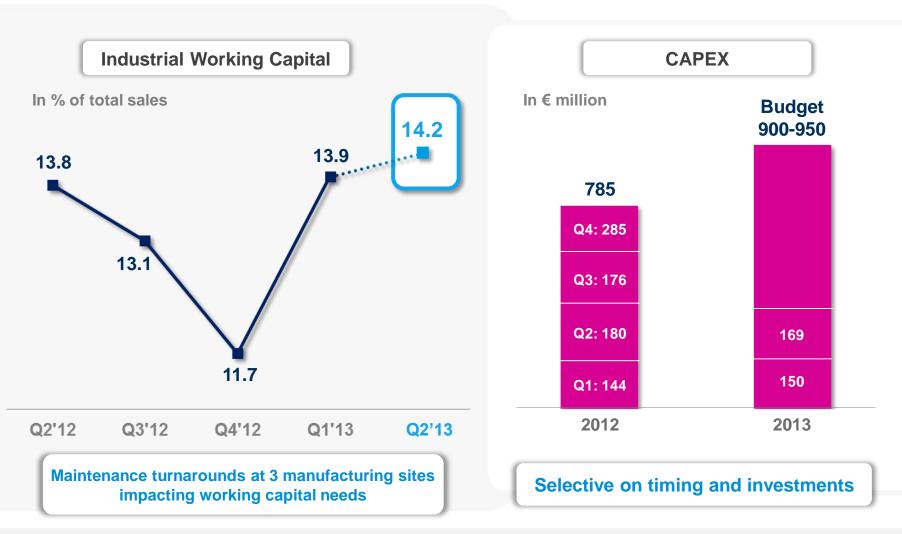
- Challenging overall competitive environment weighed on volumes & margins
- Polyamide's Butachimie pluriannual maintenance turnaround cost impact of € (6) m

Chloro Vinyls

- · Favorable volumes in Chlorovinyls thanks to exports
- Better volume effects more than offset poor trading conditions



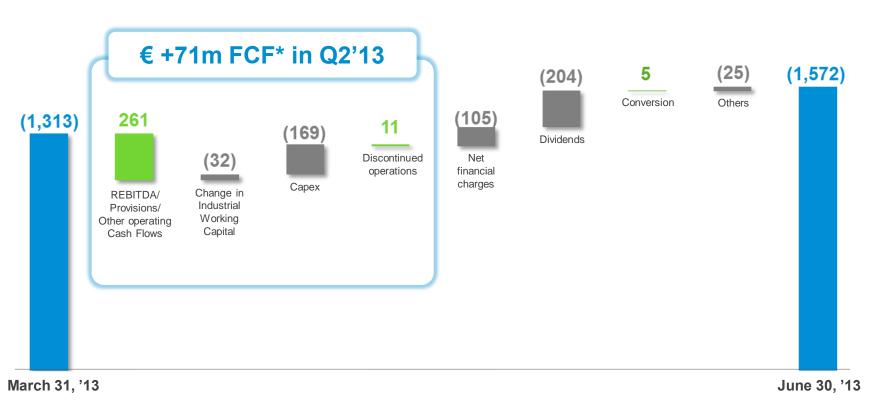
Operational cash management and capex





Free Cash Flow positive; Net Debt increasing with dividend payment

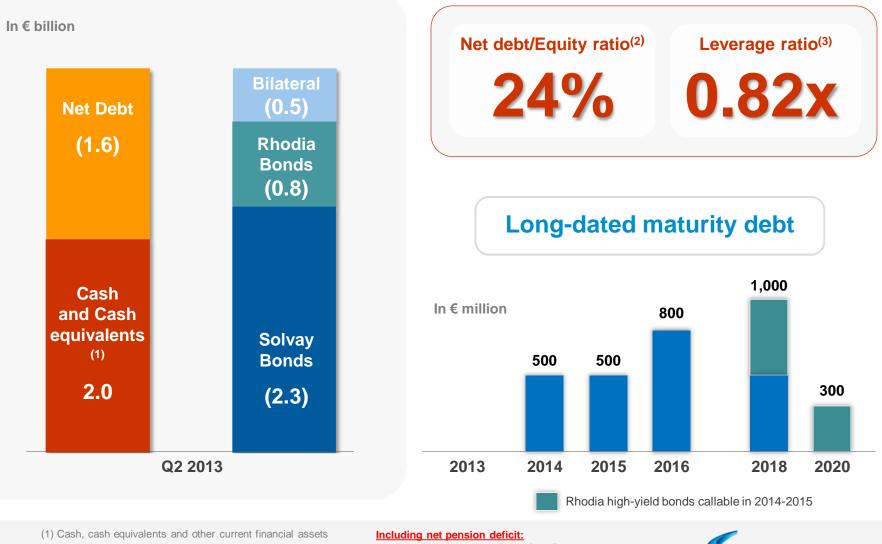
In € million



* Free Cash Flow: Cash flow from operating activities (incl. dividends from associates and JVs) + Cash flow from investing activities, excluding acquisitions and sales of subsidiaries and other investments.



Sound financial structure (IFRS)



(2) Net financial debt/Shareholders' Equity

13

(3) Net financial debt/REBITDA last twelve months

luding net pension deficit: Net debt to equity ratio: 65% Leverage ratio: 2,23X





Outlook

While we see some weak signs of improvement, this has yet to be confirmed in our order book. In a more challenging economic context, Solvay is confident in its ability to generate a REBITDA in 2013 comparable to last year's, excluding the impacts of the exceptional pricing of guar and the sale of carbon credits (combined totaling € 190 m in 2012). Our relentless execution of the operational excellence programs and accelerated transformation of the company will put us on a strong footing for when demand recovers.



Forthcoming 2013 key dates for investors

- October 25: Third-quarter results
- November 11: Capital Markets Day*

(*) Date change



At a glance

A major global player in Chemicals with compelling strengths

Our strengths

- 90% of sales in businesses among the top 3 global leaders
- Balanced geographical footprint
- Diversified end-markets
- A culture of Sustainability, Innovation and Operational Excellence

€2.1bn Adjusted REBITDA

€12.4bn

NET SALES

111 MAJOR INDUSTRIAL SITES

13 MAJOR R&D CENTERS

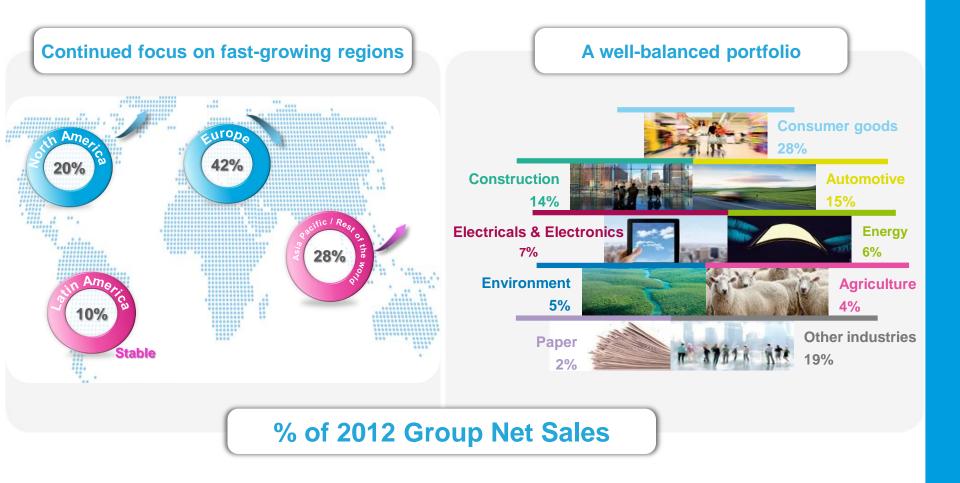
Accelerating a far-reaching transformation

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29,100 EMPLOYEES 55 COUNTRIES



Diversified geographical footprint and end-markets

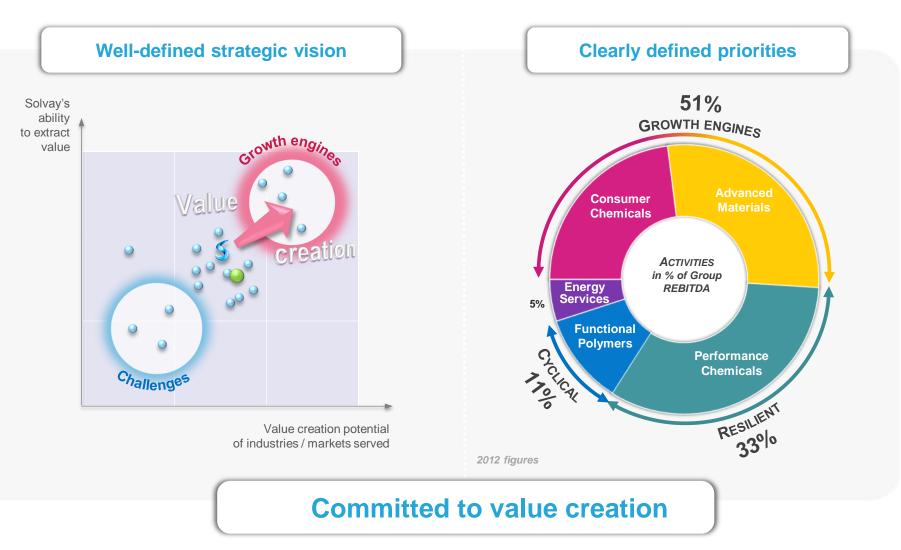






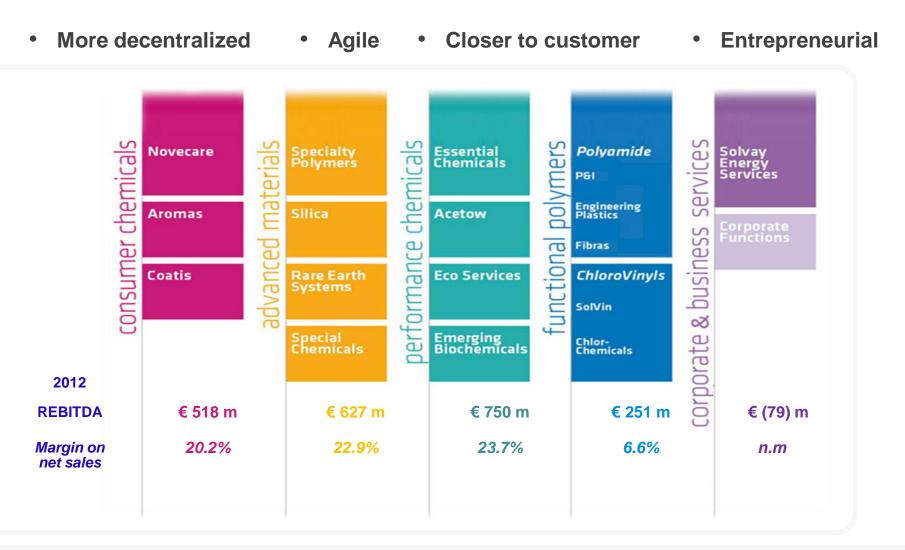
Accelerating a farreaching transformation

A Group in far-reaching transformation





Customer-focused organization





2012 data restated for the new business organization effective as of January 1st 2013,

REBITDA refers to Operating result before depreciation and amortization, non-recurring items, financial charges and income taxes

Accelerating in-depth transformation to enhance business profile

Deploying breakthrough action plans

Capturing integration synergies

Investing selectively

Growing through innovation



Deploying breakthrough actions





Reducing Solvay's exposure to cyclical Chlorovinyls



SOLVAY & INEOS TO CREATE WORLD-CLASS PVC PLAYER

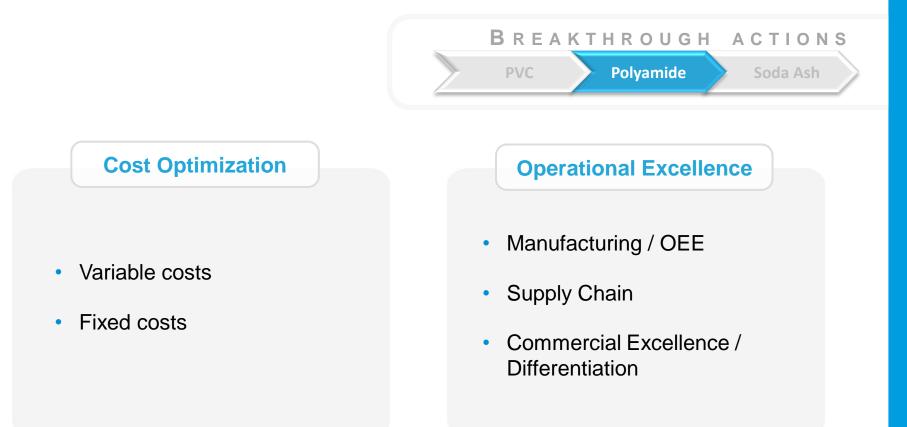
- Strong industrial logic: creation of a world-class PVC producer with low cost base and significant synergy potential
- JV to improve Solvay's financial metrics: REBITDA margin +170 bp (expansion to 18.3% from 16.6%) and CFROI
- Exit mechanism at fair valuation

SOLVAY INDUPA ASSETS HELD FOR SALE

COMPLETION DEALS EXPECTED BY END 2013



Restoring Polyamide profitability



€ 100m REBITDA improvement by end 2014

REBITDA refers to Operating result before depreciation and amortization, non-recurring items, financial charges and income taxes



Improving Soda Ash industrial footprint and ensuring cost leadership



BALANCING GLOBAL INDUSTRIAL FOOTPRINT Regional market dynamics •

- **GLOBAL DEMAND GROWING** IN LINE WITH GDP
- **EUROPE'S OVERCAPACITY**

- Cost-effectiveness
- UNI OCK TRONA-BASED CAPACITY IN THE US
 - + 250Kt/y, with limited investment
- **IMPROVE EUROPEAN LEADERSHIP POSITION**
 - Rationalizing capacity
 - Cost improvement program

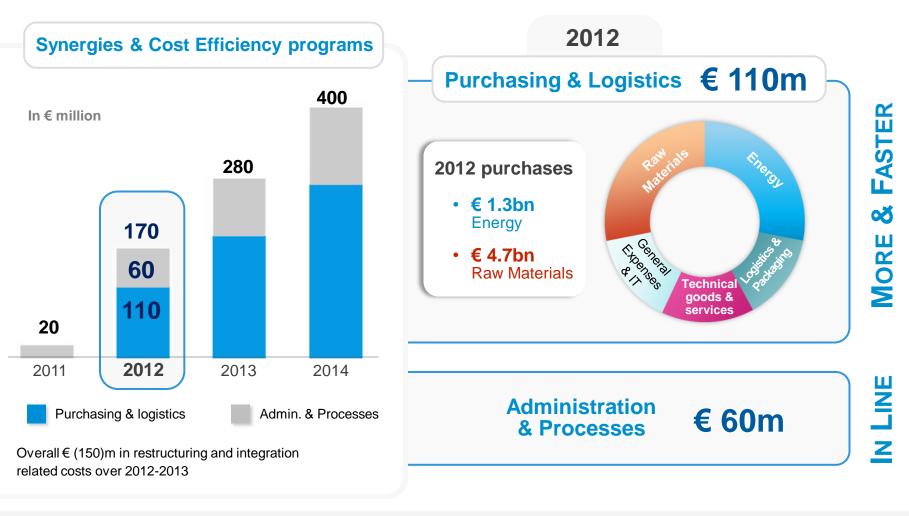
€ 100m cost improvement by end 2015



27

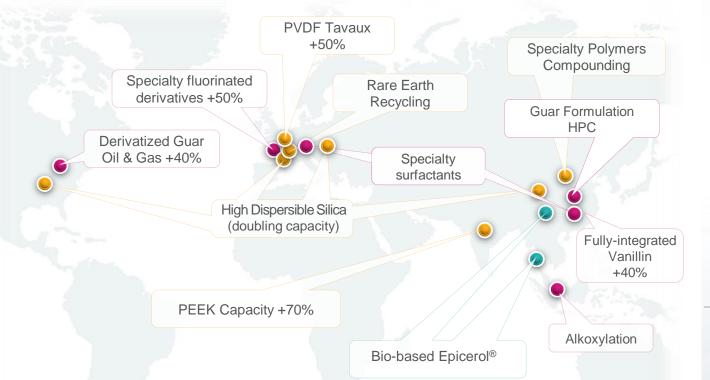
Delivering on savings

INTEGRATION-RELATED & HORIZON





Investing selectively for future value-creating growth



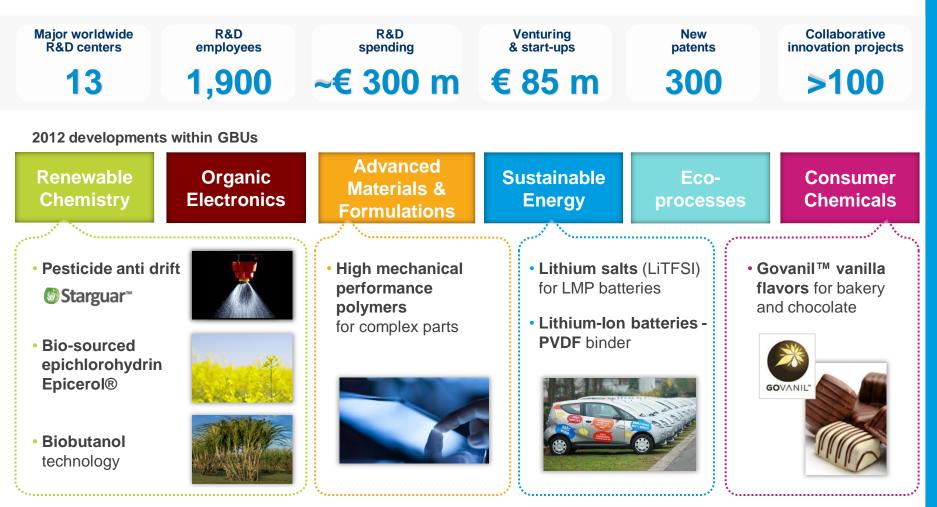
CAPITAL EXPENDITURES In € million



Growth investments aligned with geographic dynamics and strategic priorities



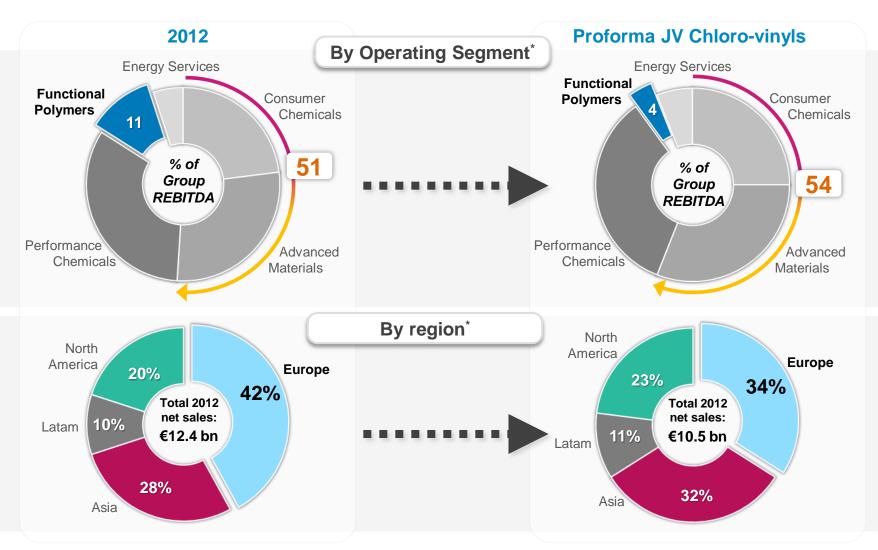
Growing through innovation



Providing today's and tomorrow's solutions



Enhancing Business Profile





*2012 data restated for the new business organization effective as from January 1st 2013,

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Solar Impulse flight "Across America"

Solvay provides solar aircraft with lightweight, high-strength and energy-efficient products with a total of 6,000 different parts.





Solvay Operating Business Segments

Strong global leadership positions

World leader with 90% of its sales in businesses in which it is in the top 3







Consumer chemicals

Consumer Chemicals serves the consumer products markets. Its growing product offering targets the societal megatrends (demographic growth, new modes of consumption, demand for safer, more sustainable products and renewable materials-based solutions).





€ 2,565 m Net Sales

€ 518 m Adjusted REBITDA



FY 2012 figures

Consumer chemicals

NOVECARE - Net Sales € 1,7 bn

- World leader in specialty surfactants, major player in the polymers, guar and phosphorus derivatives markets
- Main markets: formulations used in shampoos, detergents, paints, lubricants, plant protection, mining and oil extraction

COATIS - Net Sales € 0,5 bn

- Latin America's number 1 producer of phenol derivatives, leader in oxygenated solvents (Augeo[™])
- Main markets: Phenols and derivatives used in production of synthetic resins (foundries, construction, abrasives). Oxygenated solvents used in automotive, adhesives, inks, industrial coatings...

AROMA PERFORMANCE - Net Sales € 0,4 bn

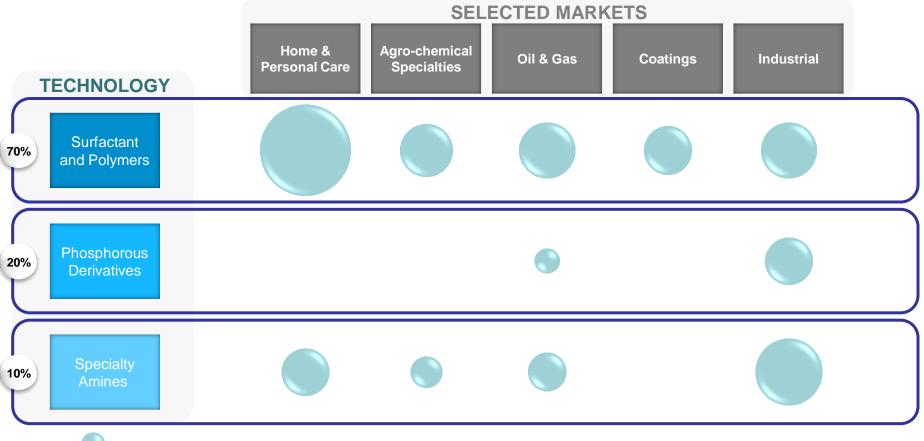
- World's largest producer of diphenols and fluorinated intermediates (vanillin Govanil™, ethylvanillin, monomers, inhibitors)
- Number 1 producer of vanillin
- Main markets: food and perfumery, pharmaceutical, agrochemical, electronics, petrochemicals, energy storage

FY 2012 figures





Novecare leading technologies in diversified markets



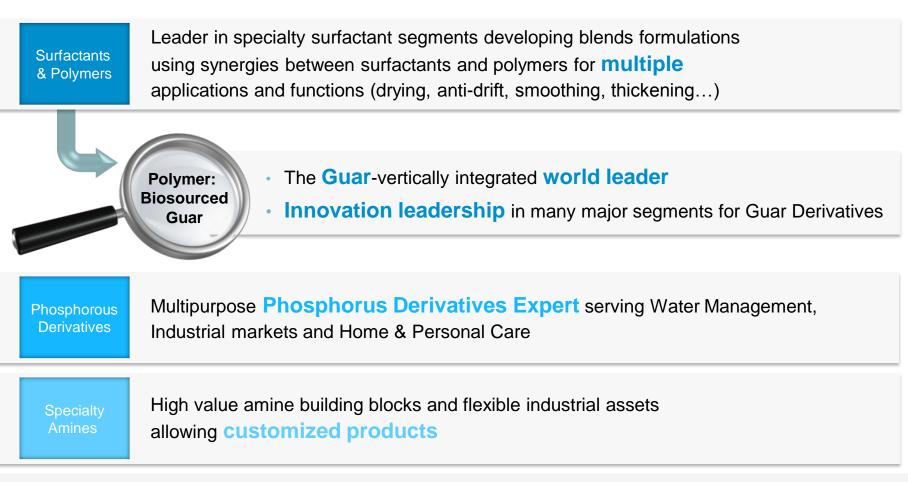
% of Novecare sales in 2011

«Inspired Products from Chemical Ingredients»



Innovation focused on its leading technologies

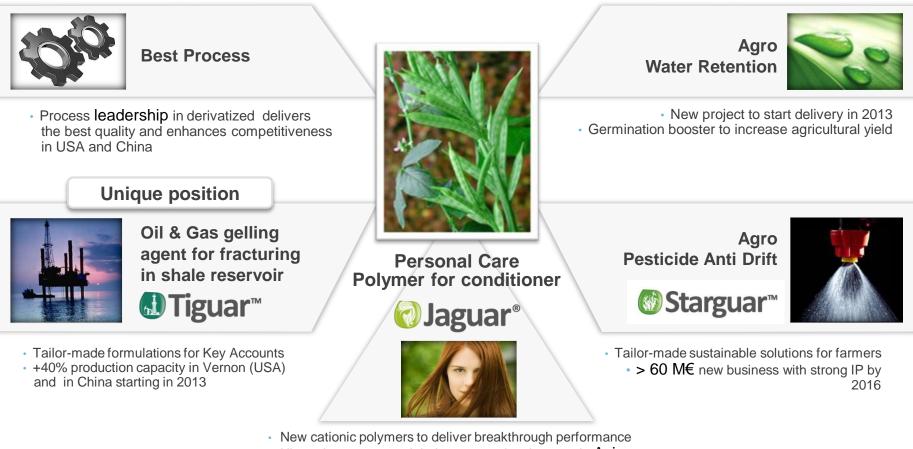
Leading technologies addressing fast-growing market segments' needs





Guar innovation addressing fast growing market segments

Leading bio-sourced technology for many applications & functions



· Hipro plant supports global customer development in Asia



Advanced Materials

Advanced Materials offers ultra-high-performance applications for aerospace, high-speed trains, health, low-energy tires, automotive emission control, smartphones and hybrid-vehicle batteries.





Advanced Materials

SPECIALTY POLYMERS –

Net Sales € 1,3 bn

- World leader in specialty polymers and high-performance polymers such as polyvinylidene fluoride SOLEF[®], PEEK and PAEK polymers
- Main markets: energy, medical applications, water, advanced transportation and communication devices

RARE EARTH SYSTEMS

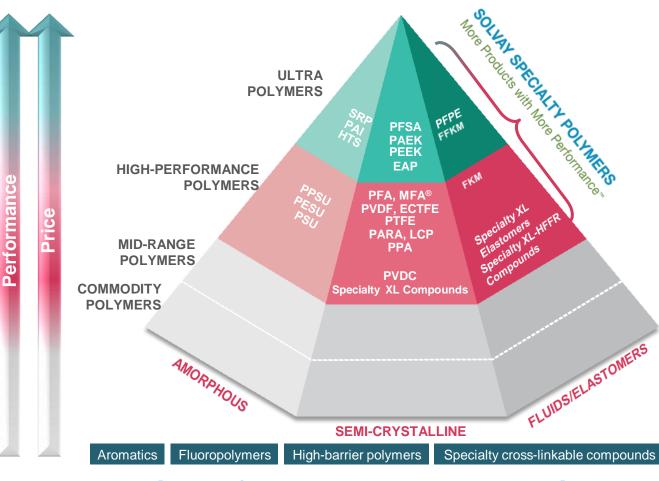
Net Sales € 0,4 bn

- Global provider of rare earthbased formulations for use in automotive catalysis, luminophores and polishing
- Main markets: catalytic converters (Eolys[™], Actalys[™], Optalys[™]), energy-saving light bulbs (Luminostar[™]), high value-added industries (flat screens, precision optics, etc.)





Leading at the top of the pyramid with the widest product portfolio



Performance attributes

Temperature Resistance Chemical Inertness Weathering Resistance **Corrosion Protection** Water Repellency Stain Repellency **Electrical Inertness Non Flammability Fatigue Resistance Biocompatibility Extractables** Self-Cleaning **Transparency** Heat transfer **Processability Toughness Elasticity** Barrier Tribology Release Color Cost

Built on four product technologies

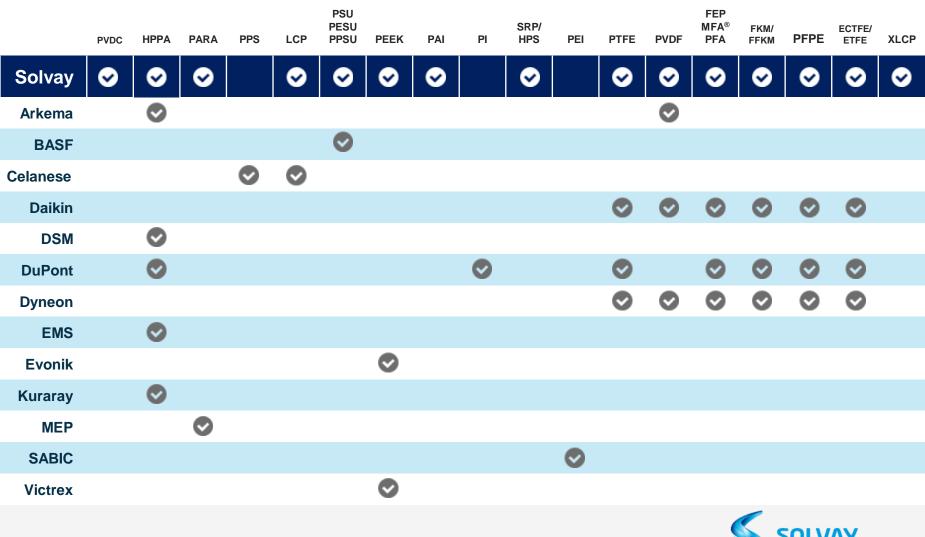


Serving well-diversified and highly dynamic markets

Emerging markets will be 60% of top line growth by 2016 **2011 Sales** 2% Advanced Transportation 11% Healthcare 0/0 2% Water **18% Automotive** 7% Energy 14% ш 6% Consumer **Smart Devices** Global CAGR = 8.5% 12% **10% Construction Electrical / Electronics** 18% Industrial



Specialty Polymers: broadest portfolio of high and ultra high performance polymers



asking more from chemistry®

Advanced Materials

SILICA - Net Sales € 0.4 bn

- Inventor and leading global provider of highly dispersible silica
- Main market/products: fuel-saving tires (Zeosil), industrial applications, personal care (Texosil), nutrition products, food and animal nutrition)

SPECIAL CHEMICALS

Net Sales € 0.6 bn

- Among the world leaders in fluorine chemistry
- Provider of solutions for high-end applications such as heat exchanger fluids and lithium-ion batteries, Nocolok® flux used to produce lighter-weight aluminum heat exchangers, ...
- Main markets: energy conservation and storage, semiconductors, electronics, automotive, food processing, health and high performance materials





Performance Chemicals

Performance Chemicals operates in mature and resilient markets, where success is based on economies of scale, competitiveness and service quality.





Performance Chemicals

ESSENTIAL CHEMICALS

Net Sales €1.8bn

- World's largest producer of soda ash, sodium bicarbonate and hydrogen peroxide
- Main markets: glass and detergents industries, pollution treatment, health, detergents, food, animal feed industries (Bicar[®] Z), SOLVAir[®], chemicals, mining industry, disinfection

ACETOW - Net Sales € 0.6 bn

- World's number 3 producer of cellulose acetate
- Number 1 in the CIS and Latin America, number 2 in Western Europe
- Main markets: cigarette-filter manufacturers, textile industry, packaging cosmetics, food, and Accoya[®] acetylation technology, used to make ultra-resistant wood

ECO SERVICES - Net Sales € 0.3 bn

- Number 1 in sulfuric acid regeneration in the United States
- Produces and regenerates sulfuric acid used in refineries, chemicals manufacturing and other industrial applications

EMERGING BIOCHEMICALS

Net Sales € 0.4 bn

- Produces bio-sourced epichlorohydrin, a key ingredient in epoxy resins, via Vinythaï subsidiary, which is responsible for the chlorovinyl and Epicerol[®] activities in Asia
- Main markets: consumers and industries (surface coatings, adhesives and glues, etc.)





Functional Polymers

Functional Polymers brings together the chloro-vinyls chain and the polyamide activities to serve primarily the construction, infrastructure, automotive, electrical and electronics markets.



FY 2012 figures



€ 3,808 m Net Sales

€ 251 m Adjusted REBITDA





Functional Polymers - Chlorvinyls

SOLVIN

- Europe's leading vinyls company SolVin, a BASF-Solvay joint venture (75% Solvay),
- Chlorine production chain, with SolVin[®] PVC polymers and Vinyloop[®] recycled PVC,
- Main markets: construction.

Plastics Integration

- produces high performance PVC compounds,
- Main markets: construction markets (rigid profiles and profiles for windows, conduits, joints, wiring and cabling, consumer goods and medical supplies).

CHLOR CHEMICALS

- Chlorinated products not linked to PVC such as allyls and chloromethanes,
- Main markets: industry.





Functional Polymers - Polyamide

POLYAMIDE & INTERMEDIATES

- Among the world's leading producers of polyamide 6.6 (Nylon) and its upstream
- Main markets: automotive, industrial equipment, construction, electrical and electronic components and ready-to-wear markets

ENGINEERING PLASTICS

- Global specialist in polyamidebased engineering plastics
- Produces high performance materials under the Technyl[®] brand, bio-sourced polyamide 6.10 Technyl eXten[®] used automotive industry and in manufacturing, Sinterline powders for three-dimensionalprinting
- Main markets: automotive, construction, renewable energies



FIBRAS

- Number one manufacturer of polyamide (nylon®) in Latin America
- manufactures and markets yarns and fibers based on polyamide 6.6, for textile and industrial applications such as EMANA[®] and AMNI[®] brands, used to produce high-performance 'smart' clothing

Corporate & Business Services

Corporate and Business Services includes the Energy Services GBU and corporate functions such as Business Services and the Research & Innovation Center.



FY 2012 figures



€ 157 m

€ (79) m

Adjusted REBITDA

Net Sales

Corporate & Business Services

ENERGY SERVICES

- Designs innovative solutions to fight climate change
- 2 missions: optimize energy purchases, reduce energy consumptions and CO₂ emissions of the Solvay Group [à niveau de production constant]; assist third parties customers in reducing both their energy costs and their environmental footprints

SOLVAY BUSINESS SERVICES

- Internal structure developing shared value-adding services for the Group in Human Resources, accounting and IT
- Mission: ensure business continuity, optimize costs, create value and contribute to our customers' satisfaction with superior-quality services











Appendices

H1'13 Earnings Highlights

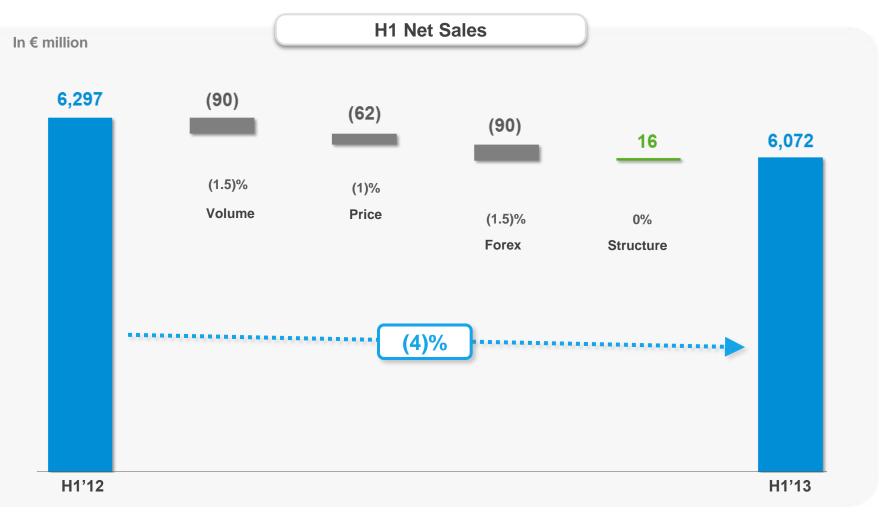
- Net sales down (4) % at € 6,072 m
 Volumes (1.5) %, prices (1) % and forex impacts (1.5)%
- REBITDA at € 941m, down (13)% YoY against demanding comparable
- Important non-recurring items of € (137) m mainly restructuring plans for integration and business related
- Net income Group share at € 234 m
- Free Cash Flow⁽¹⁾ € 54 m; Net Debt € (1.3) bn



(1) Cash flow from operating activities (including dividends from associates and joint ventures) + cash flow from investing activities (excluding acquisitions and sales of subsidiaries and other investments)

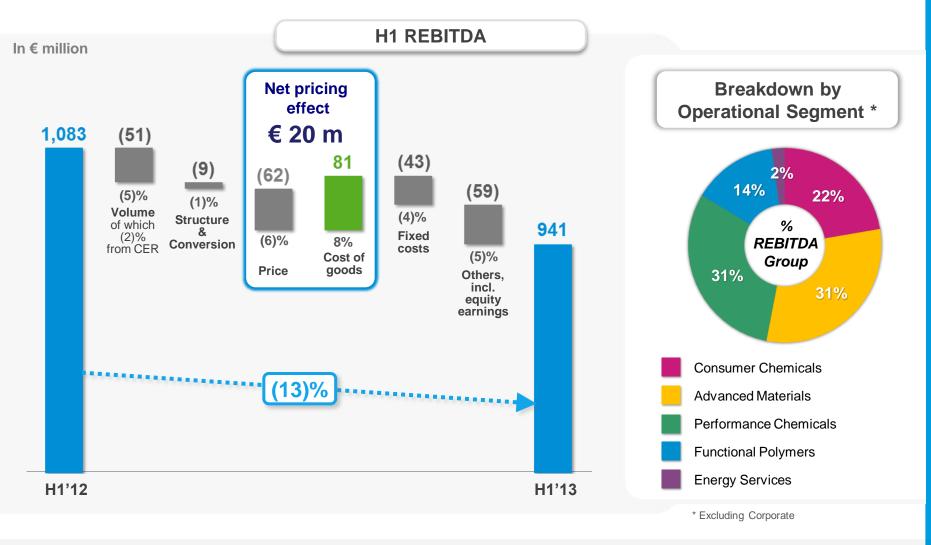


Global demand slowdown, destocking and deflation





Profitability impacted by low activity levels and phasing-out of CERs, while pricing power satisfactory





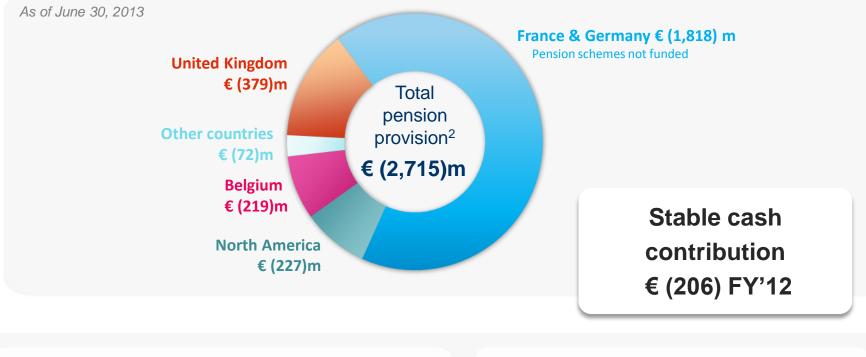
Exceptional non sustainable REBITDA impacts

2013 vs 2012 in million Euros

In € million	H1	H2e	FYe
CER Exceptional profit on guar peak prices	(15) (50)	(75) (50)	(90) (100)
Total	(65)	(125)	(190)



Well-managed pension⁽¹⁾ situation and stable cash-out



Discount rates used at Q2'13

3.84% average discount rate

- EUR: 3.25%
- GBP: 4.50% (increase of 25 bp since Q1)
- USD: 4.50% (increase of 75 bp since Q1)

Pension assets portfolio: € 1,985 m by Q2'13

- 50% Equities / Diversified alternative Funds
- 50% Bonds / Real Estate



(1) Post-employment benefits

(2) Due to IAS-19 Revised Net Liability increased by € 24 m

Additional financial indications

P&L considerations 2013

- Depreciation & amortization
 - Excl. PPA impact ~ € 670m yearly
 - PPA impact: ~ € 140m yearly
- Average cost of gross financial debt 4.9%
- Other financial expenses
 - Employee benefits (IAS-19) liabilities discounting costs
 ~ €(100)m in 2013 *
 - · Environmental liabilities related discounting costs
 - ~ € (30)m in 2013, and one off €(16)m in Q2 13**
- Tax rate
 - Around 30 %

(*) Lower average discount rate on post employment benefit liabilities (from 4,6% to 3,63%), applicable to high-quality corporate bonds in Euro, GBP and US zones as of Dec 31st, 2012.

(**) includes a positive one-off impact of € 17 m due to an increase in discount rate in Brazil (+155bp) and USA (+50bp) applicable for environmental reserves





Additional financial indications

Post – employment considerations 2013

Limited impact from implementation of revised IAS 19 as from 2013 onwards:

- B/S impacts (Liability/(Equity)): one time increase in provision of € (24) m reported in Q1'13
- P&L impacts (increase of financial costs): € (10) m in H1'13

2013 projections (incl. impact from IAS 19)

P&L overall impact (*): € (150) m to € (155) m in 2013

- ~ € (50-55)m Service costs
- ~ € (100)m Financial costs

Cash outflows: € 206m in 2012 and stable beyond







safe harbour

"To the extent that any statements made in this presentation contain information that is not historical, these statements are essentially forward-looking. The achievement of forward-looking statements contained in this presentation is subject to risks and uncertainties because of a number of factors, including general economic factors, interest rate and foreign currency exchange rate fluctuations; changing market conditions, product competition, the nature of product development, impact of acquisitions and divestitures, restructurings, products withdrawals; regulatory approval processes, all-in scenario of R&D projects and other unusual items. Consequently, actual results may differ materially from those expressed or implied by such forward-looking statements. Forward-looking statements can be identified by the use of words such as "expects," "plans," "will," "believes," "may," "could" "estimates," "intends", "goals", "targets", "objectives", "potential", and other words of similar meaning. Should known or unknown risks or uncertainties materialize, or should our assumptions prove inaccurate, actual results could vary materially from those anticipated. The Company undertakes no obligation to publicly update any forward-looking statements"





