



Divisional update

- ► Industry Denis Gasquet
- Water Jean-Michel Herrewyn
- **►** Environmental Services Jérôme Le Conte
- Energy Services Franck Lacroix
- ► Transport Jérôme Gallot

Veolia Environmental Services: key 2010 figures





Woodlawn landfill (Australia)



Incinerator of Sheffield (UK)



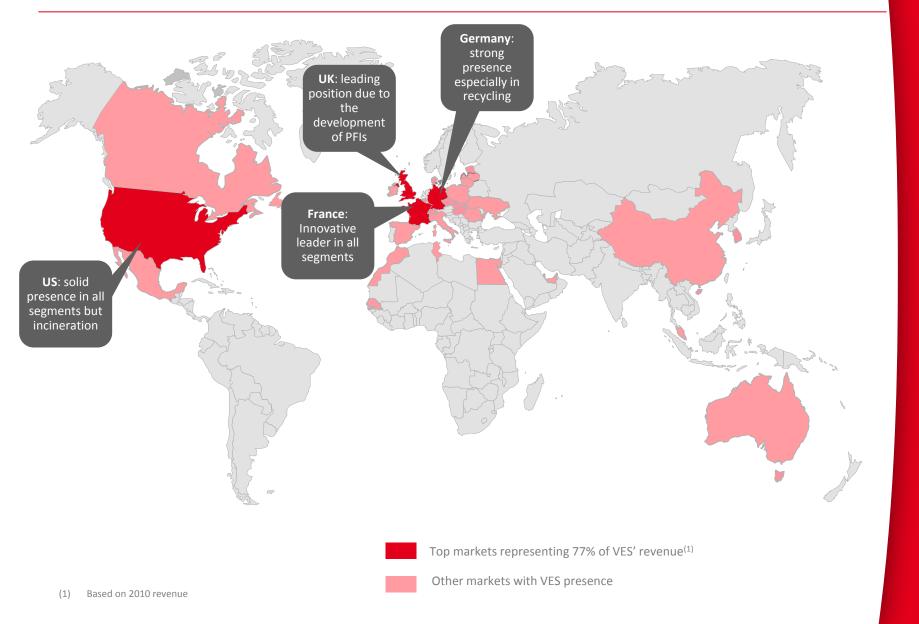
High Performance sorting facility in Ludres (France)



From used cooking oil to biodiesel (Limay, France)

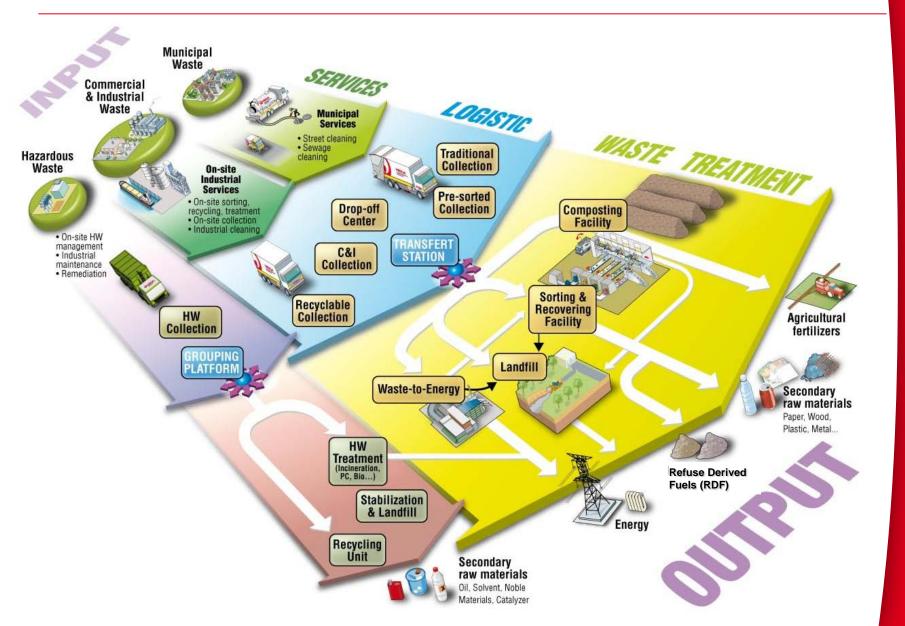
Veolia Environmental Services: geographic footprint 77% of revenue⁽¹⁾ in 4 countries





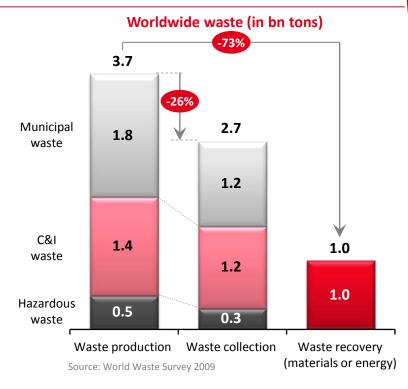
VES is the only global operator offering a complete range of waste management services

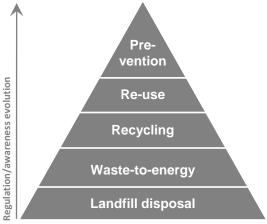




From waste elimination to recovery

- Only 25% of worldwide waste is recovered as materials or energy
- Depleting natural resources, environmental problems and rising commodities and energy prices
- Our market is driven by regulation:
 - Environmental taxes leading to the progressive decline of landfilling
 - Progressive move from landfilling to recycling
- Market transformation is variable per country





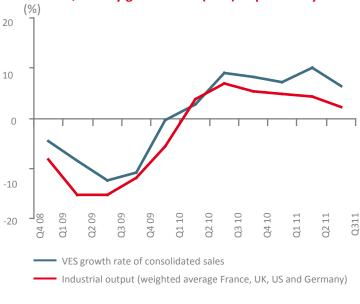
More exposure to economic cycles and materials prices

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Correlation to economic cycles

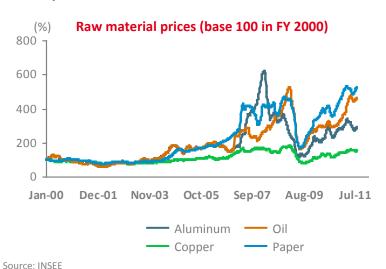
- Waste market size is driven by
 - Industrial output
 - Domestic consumption

Industrial output and VES revenue Quarterly growth rate (in %) vs previous year



Exposure to fluctuating materials and energy prices

- VES is becoming a sizeable materials and energy supplier
- Increasing prices are an opportunity, but volatility has to be managed
- Sensitivity of adjusted operating cash flow to recycled materials price fluctuations around 20%



Source: OECD Source: INSEE 89

Veolia Environmental Services strategy



Strategic questions

- Progressive decline of landfilling
- Recycling business models
- Transition to a higher recovery content exposed to material and energy price fluctuation

Key priorities

- 1 Transform our business, from elimination to recovery, at the right pace in each geography
- Develop hazardous waste activities and complementary industrial services

- Commoditization of municipal collection business
- 3 Adapt collection activities

From waste elimination to resource recovery

- VES is in a leading position to benefit from the market transformation
 - Technology lead in recovery
 - Effective recovered paper trading organization
 - Exposure to landfilling decline smaller than competition
- Staying nimble: transition at the right pace in each geography
- Materials and energy price fluctuations must be managed
- Develop partnerships with industry players for material and energy recovery











Develop hazardous waste activities

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- An industrial business with industrial clients
 - Complex expertise and high barriers to entry
 - Valuable waste, can be transported for treatment
- A capital intensive activity with high return on capital
- Our strategy:
 - Develop various recycling processes
 - Integrate our European operations
 - Follow our clients to high growth areas
- Our new frontiers:
 - Treatment of upper-end hazardous waste
 - Develop partnerships with industry players
 - Change pricing models
 - Industrial ecology



Nickel recovery



From used cooking oil to biodiesel

Adapting the collection business

- Commoditization of collection:
 - Low barriers to entry
 - Declining volumes
 - Strong pricing pressure
- → Increased importance of technological and data content
- Municipal: real value in smart collection
 - Incentive schemes: pay per weight / lift
 - Pneumatic collection
 - Mono-operator side loader collection
 - Deposit points
- C&I: real value in quality of service and client relationship
 - Industrial optimization (Onboard IT systems, PaperLessTruck)
 - Data collection and feedback to client





Case study: PFIs in the UK

- Privatization of municipal waste treatment infrastructure → remaining opportunities
- Long-term contracts (25 years):
 - Integrated waste to materials and energy recovery
 - Treatment exclusivity
 - Guaranteed volumes
 - Electricity sold on the open market (30% of revenue)
- Two main strategic interests:
 - Municipal waste treatment exclusivity
 - C&I position consolidation
- High return on capital employed
- VES leads the PFI market (12 contracts signed to date)





France: VES is a leader

- VES is a leader with a 20% market share, strongly positioned on resource recovery
- Recycling is the main growth driver
- Increased competition, especially in collection
- Demanding recycling targets set by "Grenelle de l'Environnement"

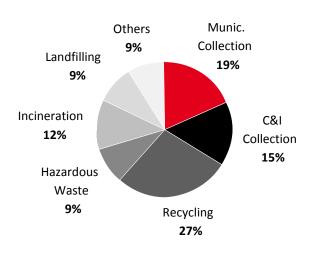
2011 Performance

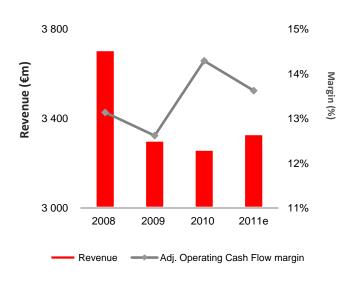
- Strong commercial dynamic: renewal rate of 87%, €110m commercial gains
- Treatment: good progression of the recycling and landfilling activities
- Hazardous waste: strong growth (+17%)

Strategic priorities

- Improve cash generation
- Promote innovation
 - Smart collection
 - Materials and energy recovery
- Reinforce leadership in hazardous waste

Revenue 2010: €3.3bn



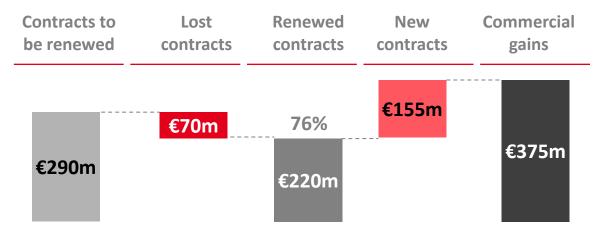


Good commercial dynamic

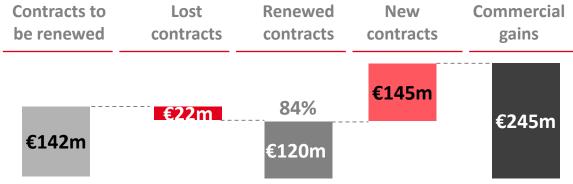
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During the crisis, we reinforced our commercial efforts, which have produced good results for municipal customers since 2009:

2010 Commercial Balance(1) (annual revenue)



YTD 2011 Commercial Balance⁽¹⁾ (annual revenue)



Solid track record in cost adjustments

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- Starting at the end of 2008, VES was heavily impacted by the economic crisis
 - Sharp drop in waste volumes (around 10% drop in industrial waste)
 - Worldwide crash in recycled materials prices
- VES implemented a drastic adaptation plan:

Cost cutting

Adaptation of the cost structure to the level of the activity – lower break-even

- Staff reduction in North America, UK and France
- Specific restructuring in Germany
 - → Now stabilized so that we can intensify business development efforts and continue to improve profitability
- Efficiency measures (terminated loss-making operations, waste internalization, SG&A, etc.)
 - → 2009: €198m savings
 - **→** 2010: €61m savings



Strong selectivity of growth capex and strict control of maintenance capex

- → 2009: €340m capex reduction vs. 2008
- → 2010: capex stabilization despite the growth of our activity

2012 Agenda

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- Slowdown of the economy
 - Adaptation to a possible severe economic downturn (ability proven in 2008)
- Decrease of materials prices during H2 2011 expected to continue in 2012
- Cost savings plan in motion
- Controlled capital expenditures: investments at 2010 level, with increased PFI investment
- Divestment of US solid waste operations and reorientation of our US activities towards industry
 - Hazardous waste and industrial services in synergy with water industrial activities