

Our commitments to the environment

2015 Objectives





— Our drive to achieve environmental excellence demonstrates our commitment to lead the way in turning waste into a resource.

Be it preserving ecosystems or reducing the impacts of climate change, our planet needs care. Our businesses provide environmental services: by preventing the dissemination of pollutants from waste and by making a better use of the potential of this waste to produce materials and energy, thereby preserving raw materials. These services are provided by trained employees who while serving our clients ensure that we constantly are on the lookout to reduce the impacts of our activities on the environment. Our ambition

is supported by the process of our **Centers of Excellence**—actual accelerators for the Company's progress through the establishment of internal international networks of expertise—which reflect a proactive approach, with **ambitious objectives which will be tracked through to the target year of 2015.**

Prevention of pollution, preservation of natural resources, protection of biodiversity, fight against climate change and awareness actions are the five priorities of our Center of Excellence dedicated to

the environment. For each of these themes, monitoring indicators allow us to evaluate our performance throughout the world and identify and share best practices in a continuous improvement approach.

While the formalization of our objectives is adapted locally by taking into account the different profiles of activities in the countries—our strategy is in keeping with the expectations of all stakeholders. **It attests to the pertinence of our environmental commitments.**



Preventing pollution

Waste recovery is inseparable from the prevention of pollution.

The remediation of treated streams, which is subject to total traceability, is a strong part of our environmental risk management approach, and an imperative acceptability condition of our industrial treatment activities. In this respect, in an effort to monitor our continuous improvement program on an international scale, and to standardize our environmental management, our company has built an environmental risk register, acquired reporting tools and a common repository of key indicators, which guarantees visibility and responsiveness. Our control of industrial risks, which is our commitment to our staff, our clients and all our stakeholders, is key to our operational performance.

➔ Assessing the environmental risks of 95% of the sites and implementing prevention actions.

This objective is supported by the international deployment of a tool specifically developed for assessing risks, their nature and potential impact. It provides the information necessary for corrective measures and helps define prevention plans on a site and country scale.



➔ Reaching 95% of sites ISO 14001 certified or covered by an environmental management system (EMS).

This objective involves a 15% increase over four years. The implementation of a plan and a control process will continue on the sites not covered by an EMS, among Veolia Environmental Services' 1500 operational sites throughout the world.



Conserving natural resources



Producing more “new” resources from waste via increasingly energy-efficient recovery processes is the objective of Veolia Environmental Services. These efficiency and competitiveness gains present a clear case for orienting an increasing proportion of waste towards recovery processes and supporting our international deployment of the most efficient solutions and thereby turning waste into a resource.

➔ Increasing the production of renewable energy from waste by 10% compared with 2011.

This commitment is based on the capacity of high energy and environmental performance thermal treatment and on the deployment of new technological processes for the recovery of biogas and methane generated by the decomposition of waste.

➔ Implementing water consumption reduction plans on 80% of the sites.

The savings achieved on processes are completed by the development of stormwater collection and the on-site reuse of the water generated by industrial wastewater treatment.

➔ Achieving a global material recovery rate of 30%.

On all solid, liquid, non-hazardous and hazardous streams treated - this ambitious objective represents a 50% increase over four years and involves technological developments in the sorting domain, physical-chemical material extraction and transformation processes, biological processes for the energy recovery and agricultural recycling of organic waste.

➔ Implementing energy efficiency plans on 80% of the sites.

Savings relate to optimization of waste treatment processes and the reduction in fuel consumption in waste collection activities (hybrid vehicles, eco-driving, rationalization of collection routes via information management and vacuum waste collection).



Preserving biodiversity

We are engaged and committed as a business to control the environmental impact of our activities and to preserve and restore ecosystems and species on our sites.

Our approach, supported in many cases by experts and public agencies, also takes the form of partnerships with local environmental associations. This collaborative model ensures the efficiency of the actions implemented, guarantees the transparency of our approach and lends credibility to our commitments.

➔ **Carrying out an evaluation and implementing action plan on 95% of the sites with significant potential stakes and opportunities on biodiversity.**

This approach targets all the sites operated in areas of ecological interest with a potential for biodiversity enhancements. It is supported by the deployment of the methodological tool developed by our group and involves understanding the characteristics of the natural milieu and provides development and management methods adapted to local issues.

➔ **Including an evaluation of the impact on biodiversity in 100% of the development projects.**

This prevention requirement applies to any new project with potential impact on biodiversity and is associated with actions reducing impacts or enhancing biodiversity.



➔ **Establishing preservation plans in our 6 main countries of operation.**

In addition to the measures taken on the sites with significant potential impact, each country defines a national roadmap including multiple actions: fauna and flora evaluations, the reintroduction of endangered species, the rehabilitation or development of natural habitats, the principles of differentiated management of natural areas and our institutional and scientific partnerships which help raise our employees and clients' awareness.



Combating climate change

In addition to recovering waste, which considerably contributes to reducing greenhouse gas emissions in production activities,

Veolia Environmental Services has been reporting its environmental performance, including a carbon footprint, of all its activities since 1999. This approach is enhanced by our work on the improvement of calculation models and methods used to evaluate direct, indirect and avoided emissions.

Part of our efforts focus on landfills, the main source of our emissions where we use innovative techniques in the management of landfill gas. In addition, Veolia Environmental Services brings its expertise in developing countries via Clean Development Mechanisms projects of the Kyoto Protocol.

➔ Achieving a 70% global methane capture rate.

This commitment corresponds with a 15% increase over four years. It is based on the standardization of active landfill gas capture and treatment systems and on the deployment of our patented Methacontrol process which reduces diffuse emissions by at least 10% while increasing recovery capabilities.



➔ Calculating the carbon footprint of 95% of our Business Units and implementing emission reduction plans.

Our continuous improvement approach regarding the annual environmental reporting and the extended use of our GHG Tracker tool on an international scale, closely links our environmental performance and the added values of our services.



Reinforcing environmental awareness

Our daily commitment for the environment is reflected in the training policy of the company.

Veolia Environmental Services also responds to its customers' expectations by combining its services with environmental awareness actions carried out among company employees and the users of the public services delegated to VES. The mobilization of digital resources reinforces this approach while broadening its scope.

Our company is also committed, in partnership with public bodies and associations, to raising the environmental awareness of different target audiences, in particular the younger generation, and organizes educational tours of its sites. Last but not least, Veolia Environmental Services sponsors major events such as World Environment Day and encourages its employees to volunteer for events dedicated to environmental protection.

➔ Providing environmental training to 90% of our employees.

In keeping with the company's core business, this objective aims at providing our staff with essential references in terms of sustainable development and encouraging their responsible behavior with regard to the environment. It relies on training sessions organized as part of the induction of new staff and on the Veolia Campus's vocational training programs.

➔ Increasing the proportion of our supplier contracts which integrate environmental requirements.

This objective reflects a purchasing policy consistent with our own positioning.



➔ Training our sales teams in the company's environmental themes and raise our customers' awareness.

Advertising our environmental commitments in our service offers clarifies the issues at stake and helps share responsibility with our existing and potential customers.



For more information
www.veolia-environmentalservices.com

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