Environmental strategy

Veolia Waste recycling France

September 27th, 2023

Veolia purpose

Purpose, Ecological transformation & Multifaceted performance
Veolia's Purpose: our compass

"Veolia's purpose is to contribute to human progress by firmly committing to the Sustainable Development Goals set by the UN to achieve a better and more sustainable future for all."

(...)

"In this way, Veolia prepares for the future, protecting the environment and responding to humanity's vital needs."

4 objectives to protect the environment

> Combating climate change

> Developing circular economy

> Protecting biodiversity and the environment

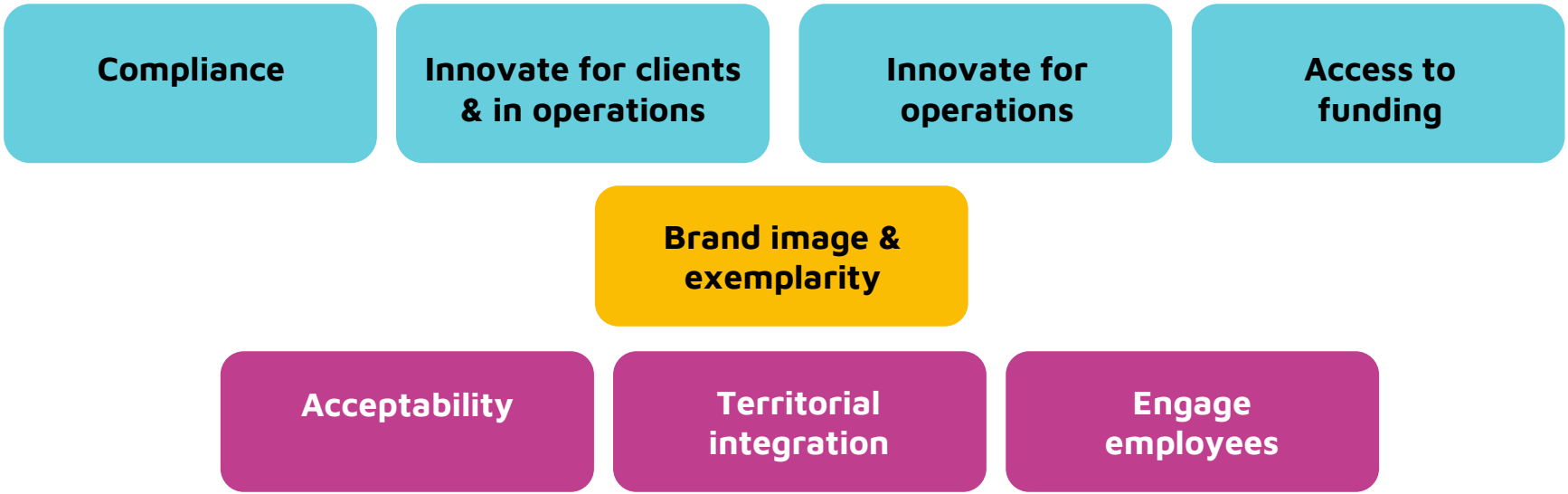
> Water sustainable management

Some of these objectives can be achieved thanks to our core business.

But they also depends on how we do it.

This is why we implement environmental management system with continuous improvement, to decrease the environmental footprint of our activities.

Preserving biodiversity brings many benefits, often intangible
A major topic very local



Veolia Waste France

Sustainable development strategy & integration of biodiversity

Veolia Waste France
~15000 FTE

Veolia Group provides environmental services in the fields of water, energy and waste management.

In France, **Veolia Waste** is a subsidiary of Veolia specialized in liquid, solid, non-hazardous and special waste management

2022

15.5 million T
Tons of waste treated

15000 FTE
Employees

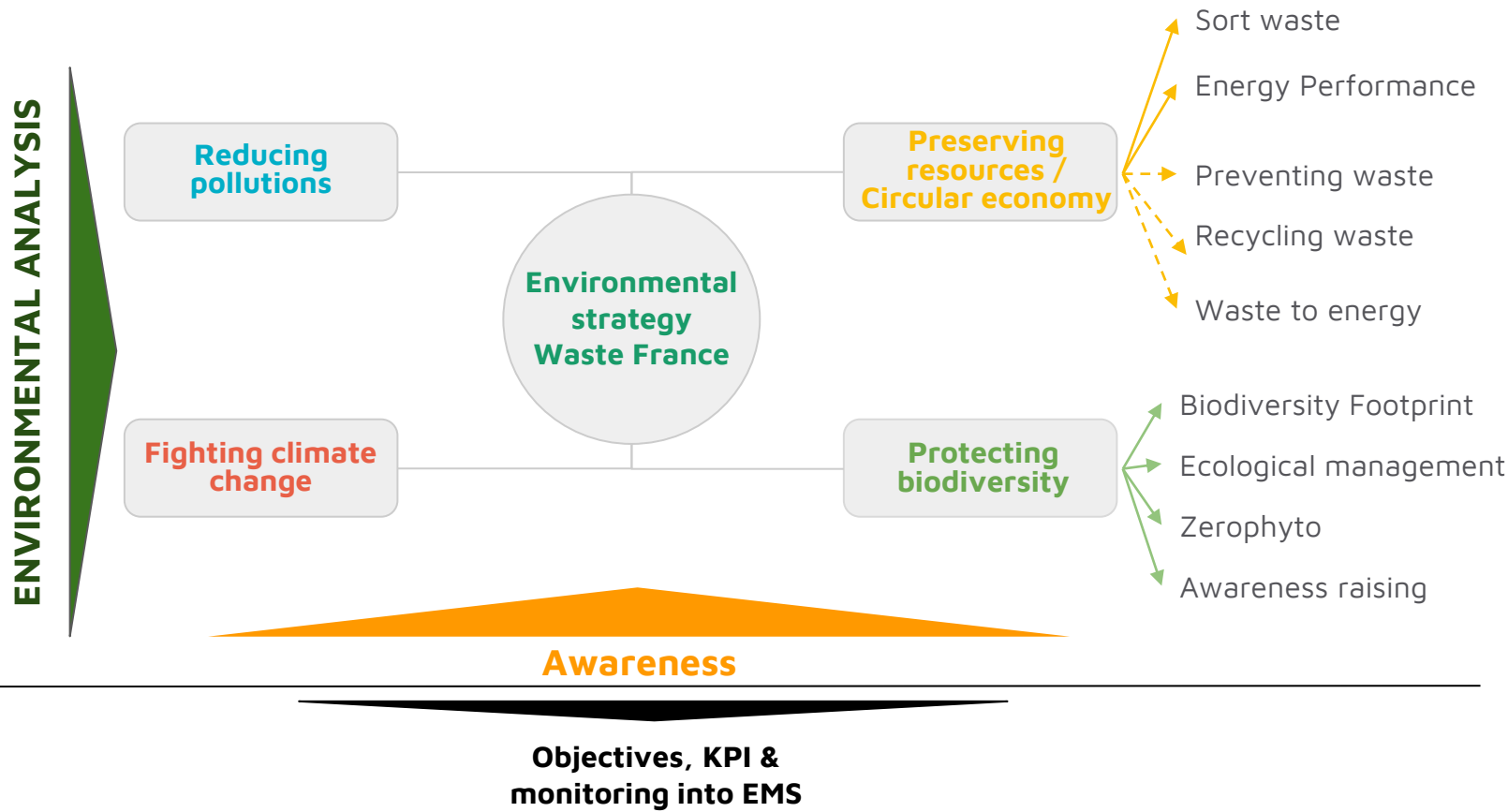
8 regions & 2 specialised subsidiaries
electrical and electronic waste and plastics recycling

Waste France controls the entire life cycle, from collection and recycling to final recovery

A wide range of activities :

- Waste collection
- Sorting
- Transfer
- Organic recovery
- Material recovery (recycling)
- Waste-to-energy plant
- Landfills
- Waste water sanitation, etc.

Veolia Waste France
Environmental strategy



An initial huge challenge
A normalisation approach not leveraged at its potential

Scope of 14001 certification:
~230 Business Units

Environmental analysis :
Diagnostic of environmental impacts of an activity required by the norme ISO 14001 that helps prioritizing the efforts where relevant..

Initial context :
⇒ Heterogeneous methodologies between the regions = no way to capitalized
⇒ A tool sometime undervalued locally to define their environmental strategy

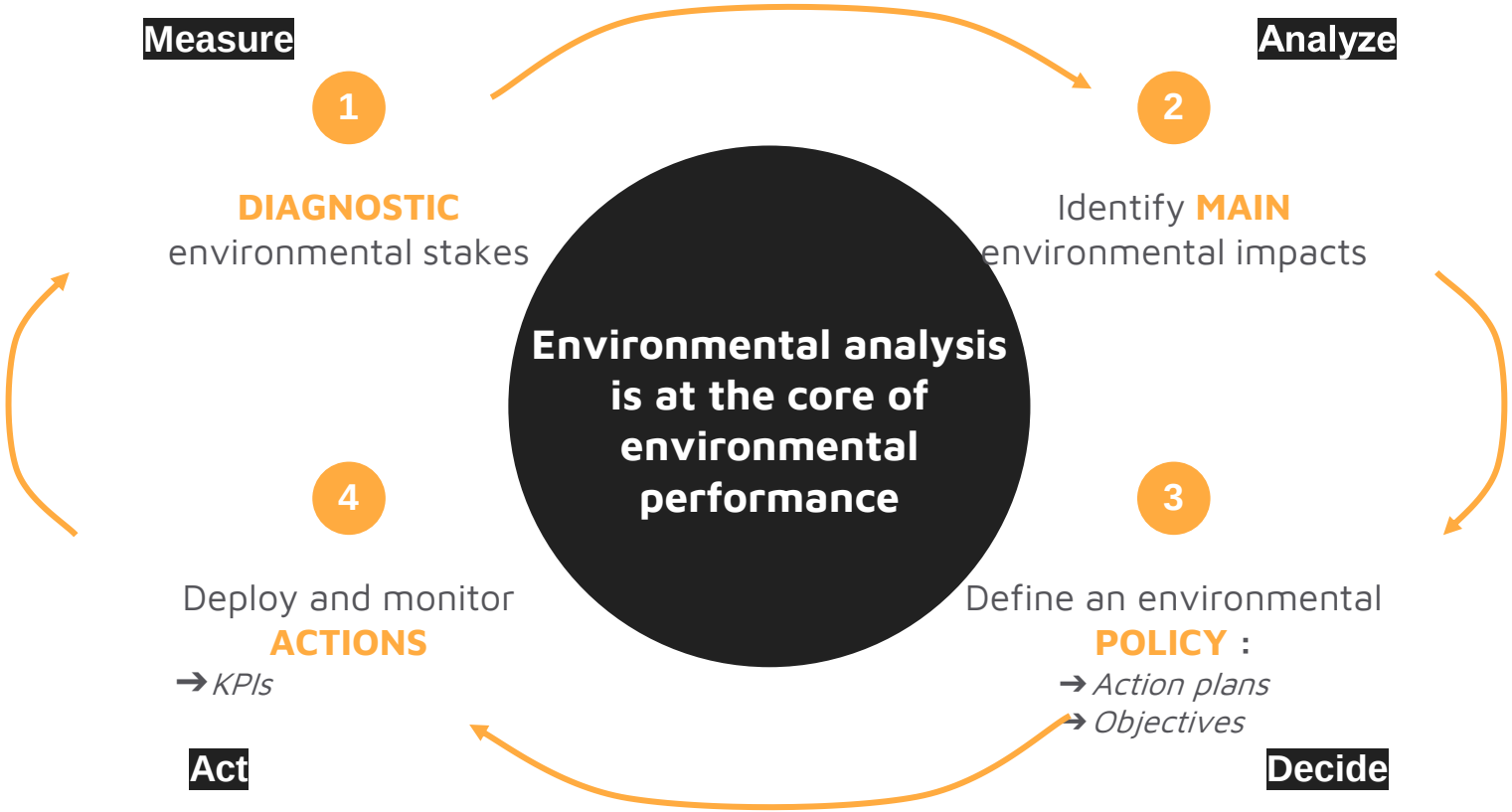
STEPS

1/ co-construction of a national method with regions & specialty subsidiaries

2/ Creation of a data entry tool, which feeds a database and a tool for visualizing results

3/ Implementation of pilot projects to refine the method across all business lines

We wanted to replace environmental analysis where it belongs … And make it useful for local Business Units



We also wanted to capitalize on an this existing approach and use it to feed our environmental strategy

Capitalize on an existing approach

▲ Bottom up

Feedback on areas of improvement and best practice (environmental risk control and Environmental Impacts) by business line to the national

▼ Top Down

Capitalise on feedback from each business line to roll out national initiatives and raise the environmental standards of the business lines.

General principles of the approach
Harmonize regional methodologies with common understanding

Impacts & environmental aspects
4 main categories, 13 type of impacts

Decrease natural resources	Pollutions
• Water consumption • electricity consumption • Fuel consumption • Consumption of other resources	• Water and ground contamination • Air pollution • GHG emissions • Waste production
Nuisances	**Erosion of biodiversity**
• Noise pollution • Odour nuisance • Proliferation of pests • Visual nuisance and waste	• **Other main depletion factors**

What about positive impacts?

We also identify positive impacts of our core business and potentiel good practices implemented

Positive impacts of our activity

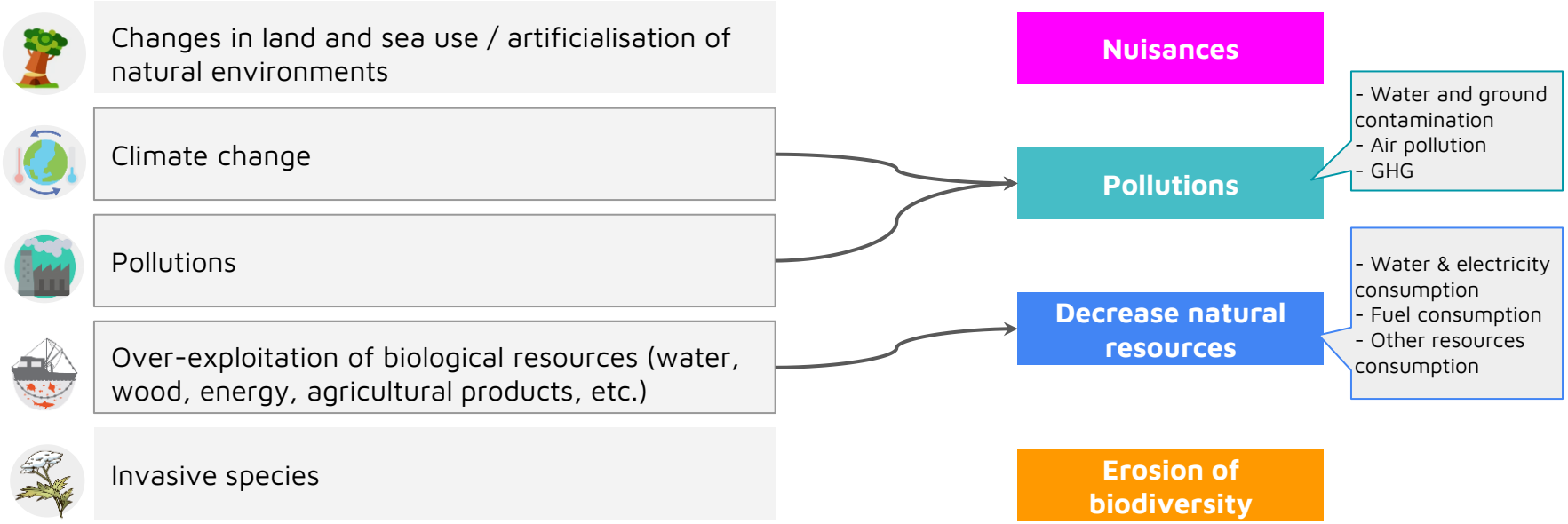
- Production of biofuel, electricity, heat, compost, sortable materials, RDF, etc.

Other positive impacts (voluntary approach)

- Carbone compensation
- Voluntary biodiversity compensation (excluding regulatory offset)

We integrated biodiversity pressures into the environmental analysis where possible…

5 causes of biodiversity pressure identified by IPBES :



…And we added the other factors in a new category "Erosion of biodiversity" (1/2)

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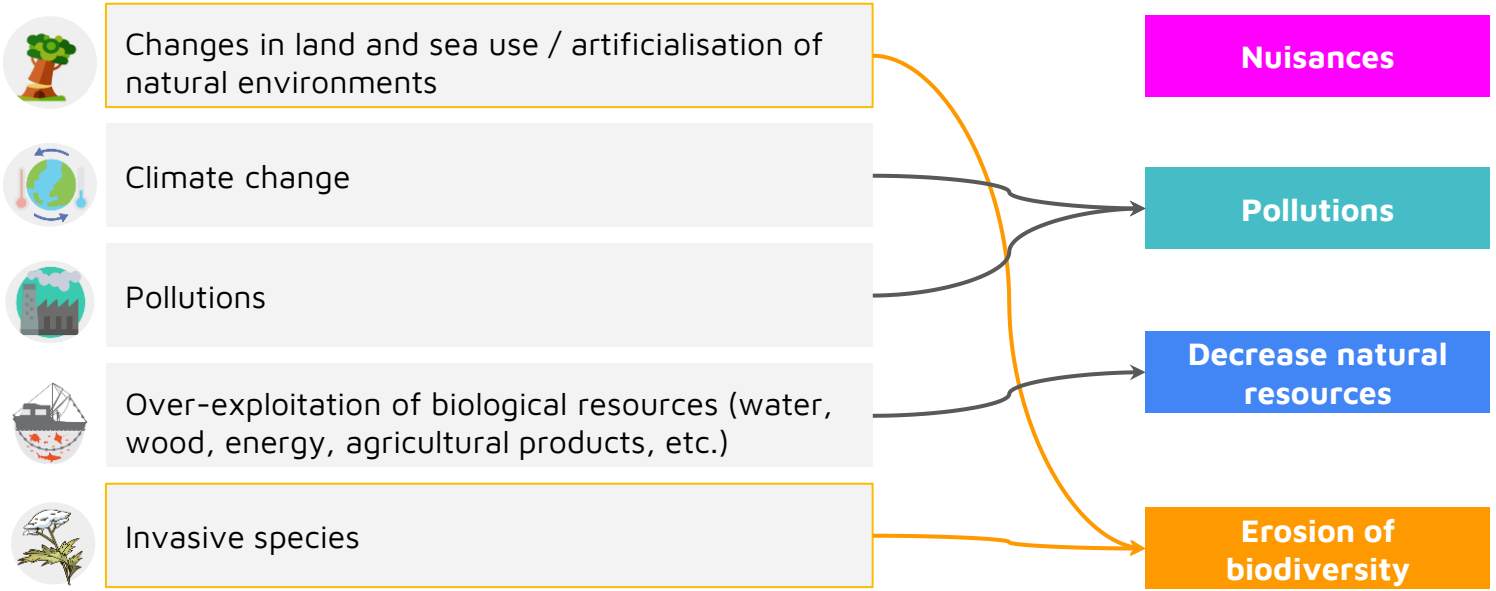

And we added the other factors in a new category “Erosion of biodiversity” (2/2)

Changes in land and sea use / artificialisation of natural environments

⇒ Land artificialisation is assessed on a General criterion "Artificialised surface area" during the site context assessment

⚠ We also added another erosion factor : Light pollution
→ Form of artificialisation
→ Not assessed in the pollution category

Invasive species

⇒ Invasive species is assessed based on geographical areas of the site.
⇒ It is based on a top shortlist of species determined in our EEE control strategy (link to biodiversity footprint approach)

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