

# **Sustainable decommissioning of wind assets: state-of-the-art practices**

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**Project Manager**

# Introduction

Introduction

Current status

Sustainable options

Veolia's approach

Practical examples

Final remarks

A Global  
Company



25,91 bn € in revenue  
163 000 employees  
present on 5 continents



3 Main  
Activities



**ENERGY**

20% revenues



**WASTE**

36% revenues



**WATER**

44% revenues

Experience in  
Decommissioning



Trains



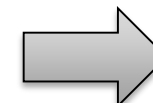
Submarines



Planes



Offshore  
oil  
platforms



**Wind Turbines**



# Impact of **un**sustainable decommissioning

Introduction

Current status

Sustainable options

Veolia's approach

Practical examples

Final remarks



**Harmful air emissions**



**Pollutant immigration into water & soil**



**Dust and air emissions**



**Lack of work safety**



**Unnecessary heavy truck traffic**



**Lack of safety, too much truck traffic**

**Water, soil and air pollution as a consequence of “cheap“ decommissioning procedures**  
**Loss of public acceptance leading to delays and terminations of wind energy projects**



# Sustainable decommissioning

Introduction

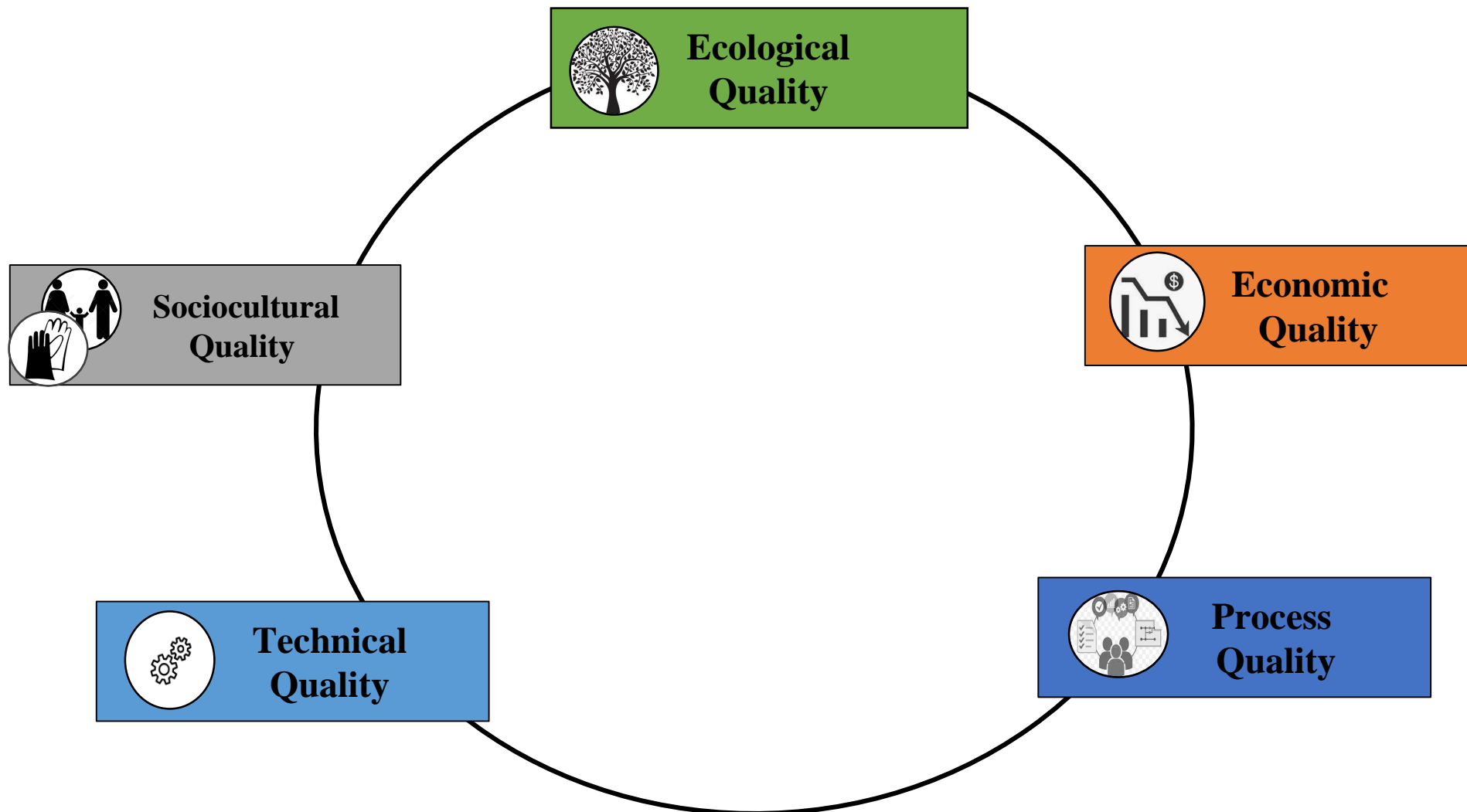
Current status

Sustainable options

Veolia's approach

Practical examples

Final remarks



# Sustainable decommissioning

Introduction

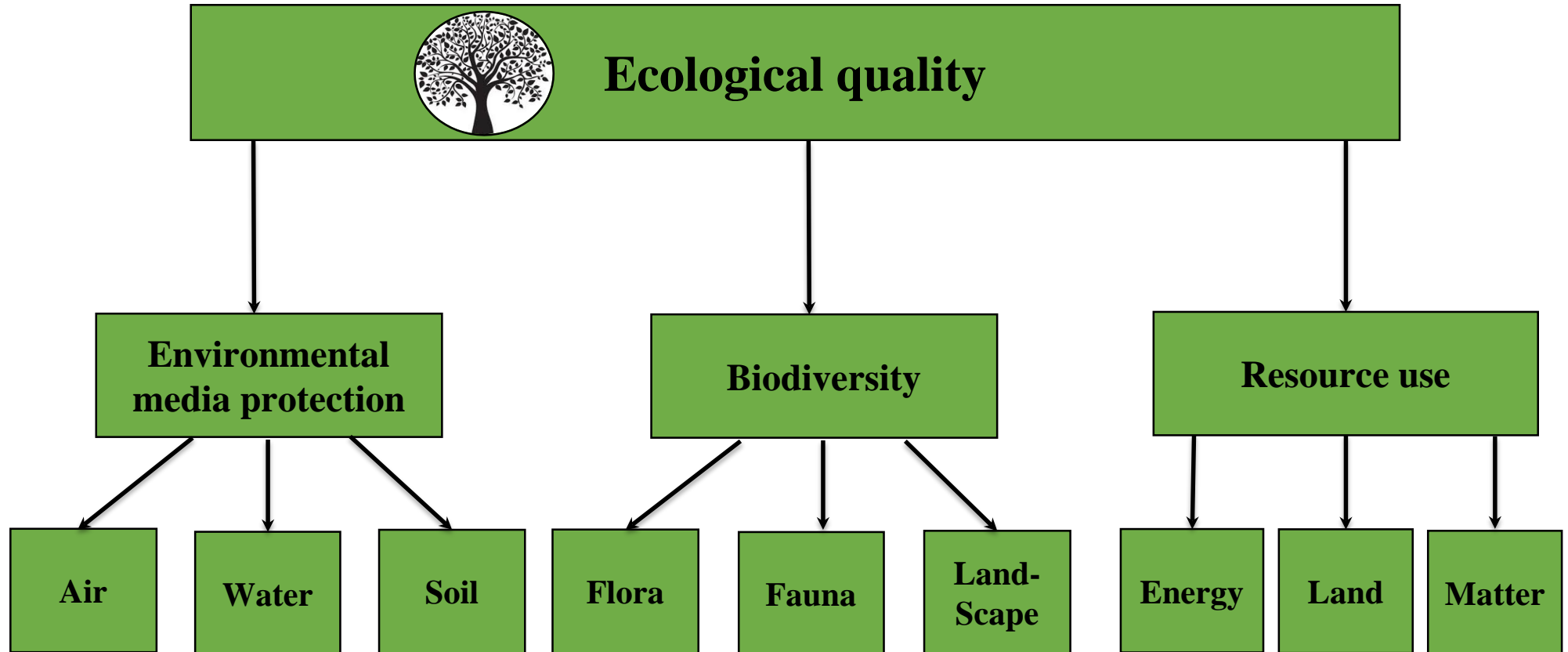
Current status

Sustainable options

Veolia's approach

Practical examples

Final remarks



# Sustainable decommissioning

Introduction

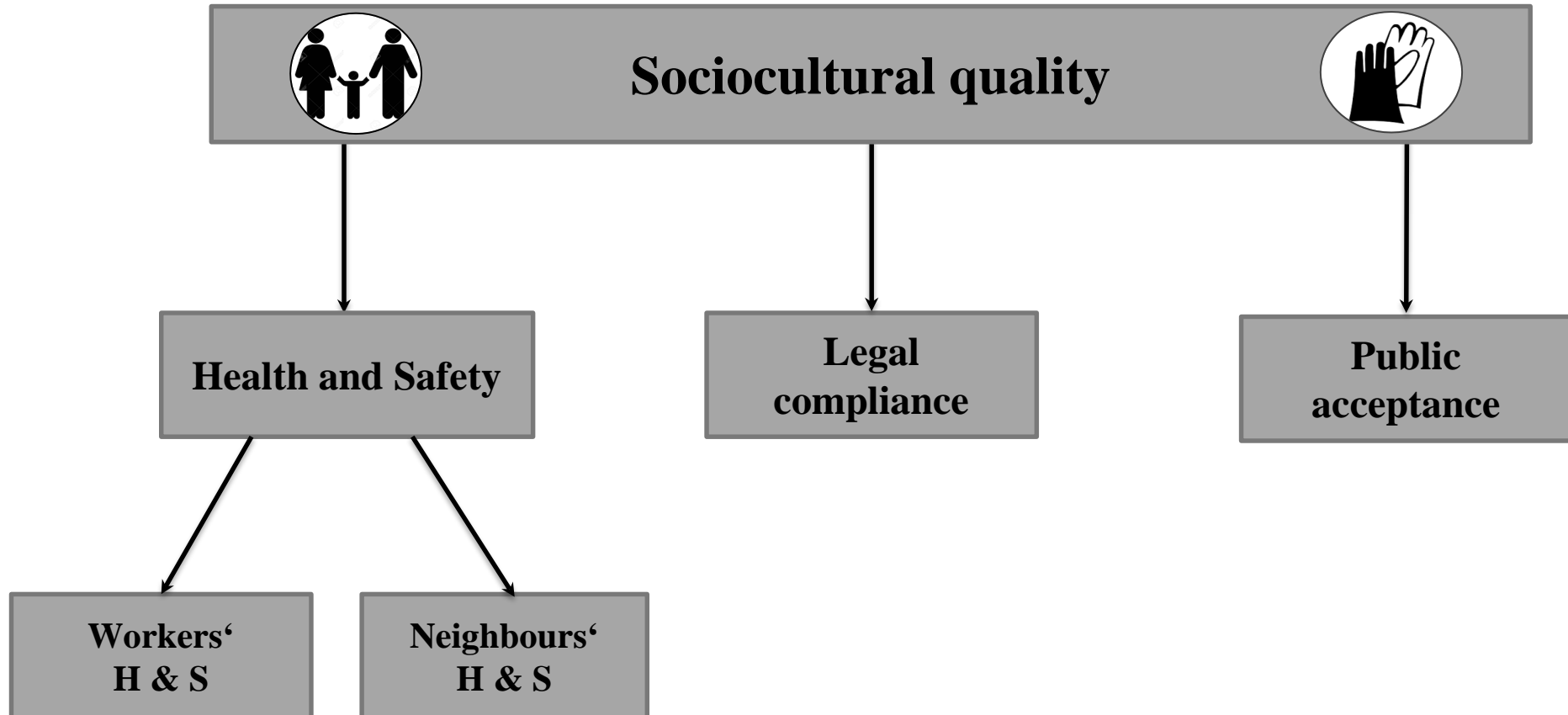
Current status

Sustainable options

Veolia's approach

Practical examples

Final remarks



# Sustainable decommissioning

Introduction

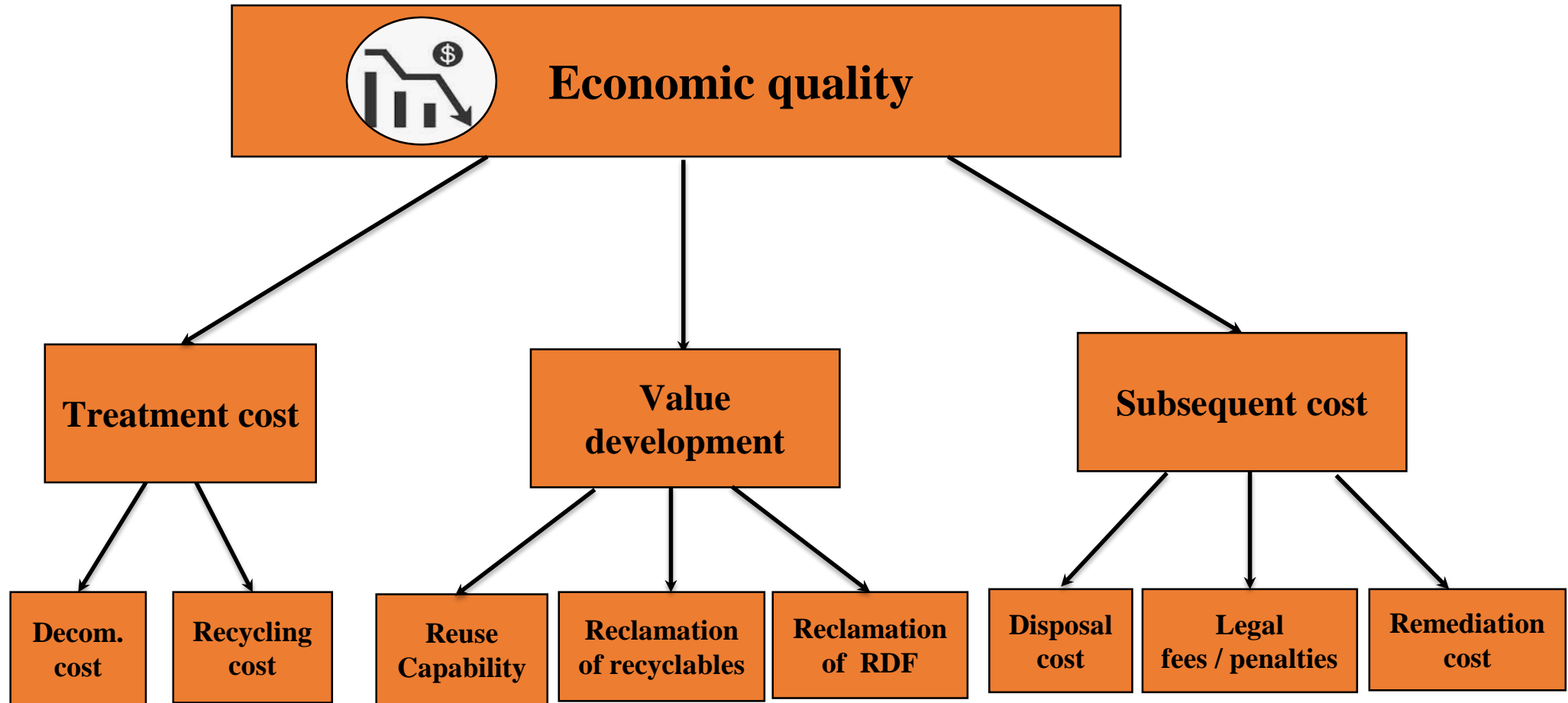
Current status

Sustainable options

Veolia's approach

Practical examples

Final remarks



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Introduction

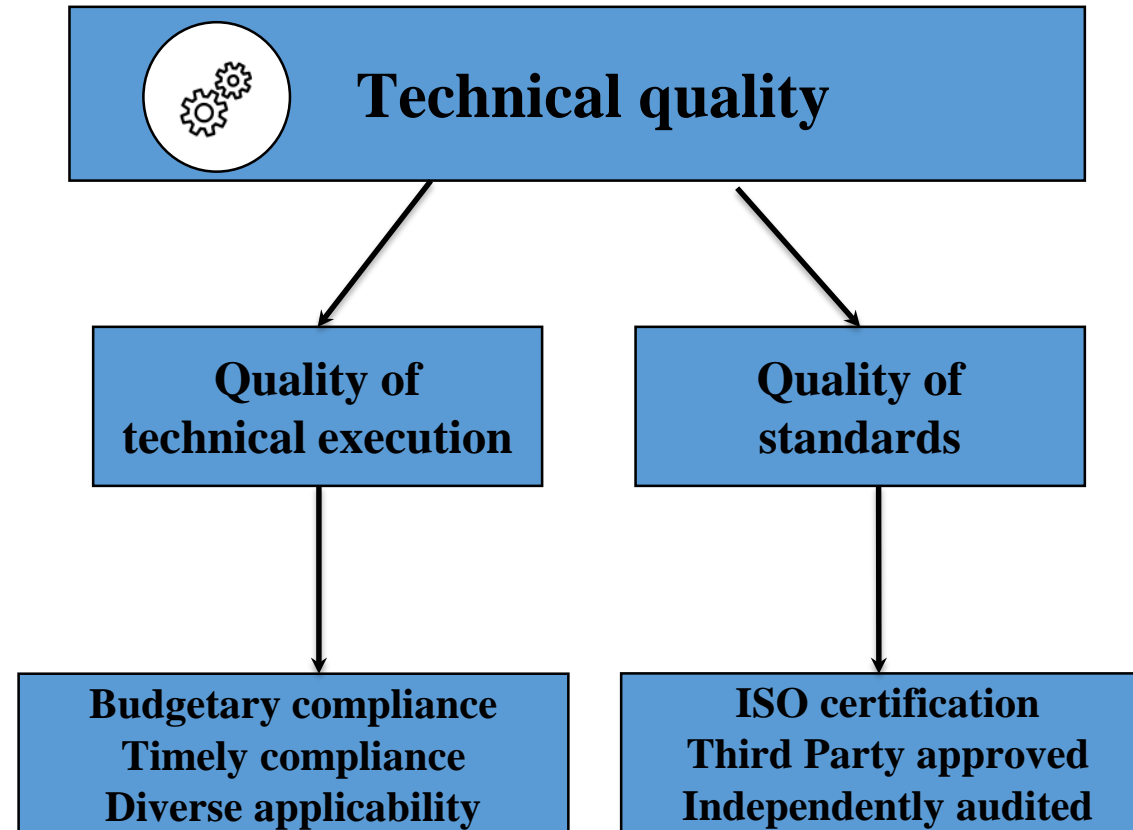
Current status

Sustainable options

Veolia's approach

Practical examples

Final remarks





# Sustainable decommissioning

Introduction

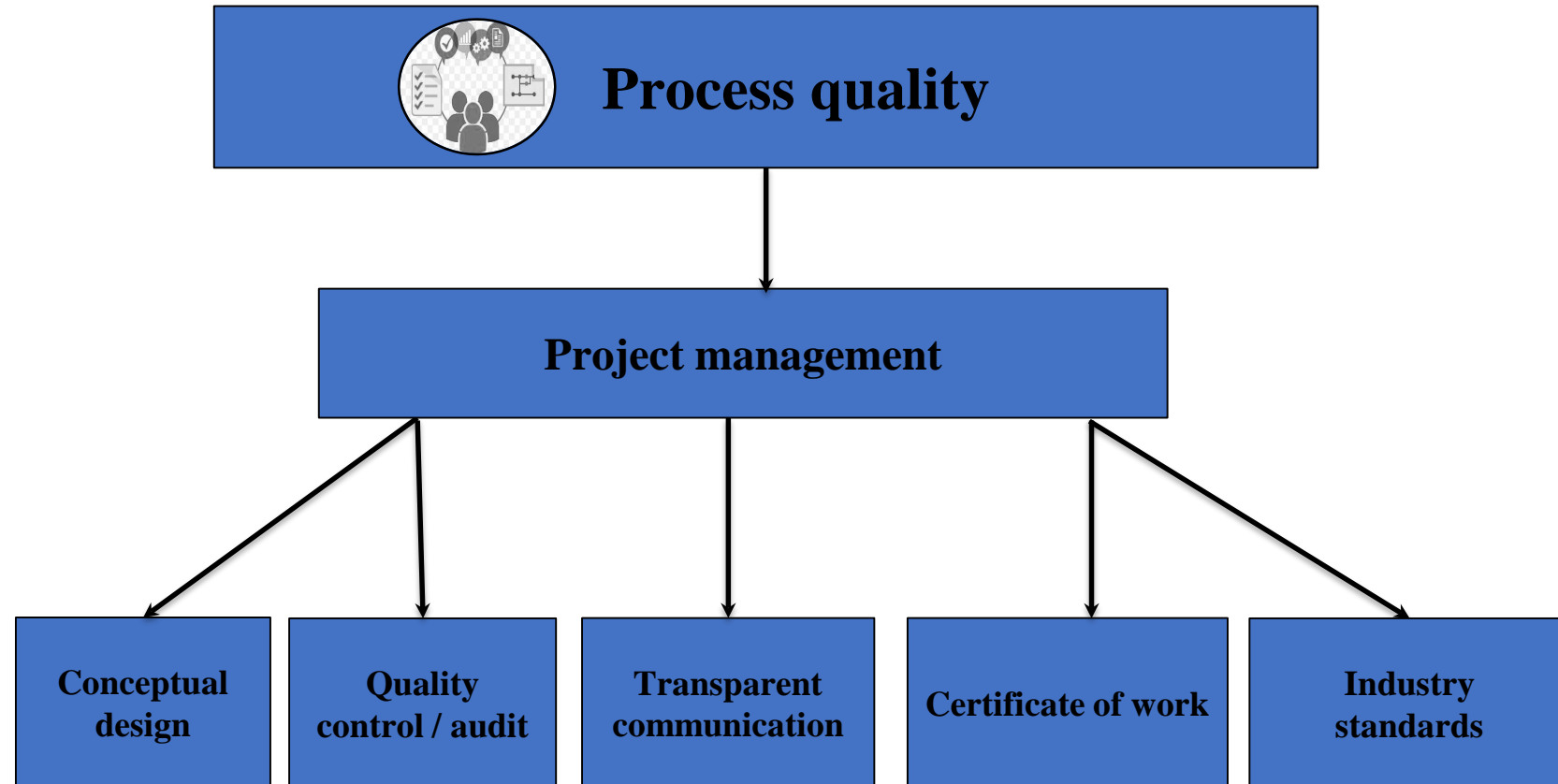
Current status

Sustainable options

Veolia's approach

Practical examples

Final remarks



# Holistic approach for sustainable decommissioning

Introduction

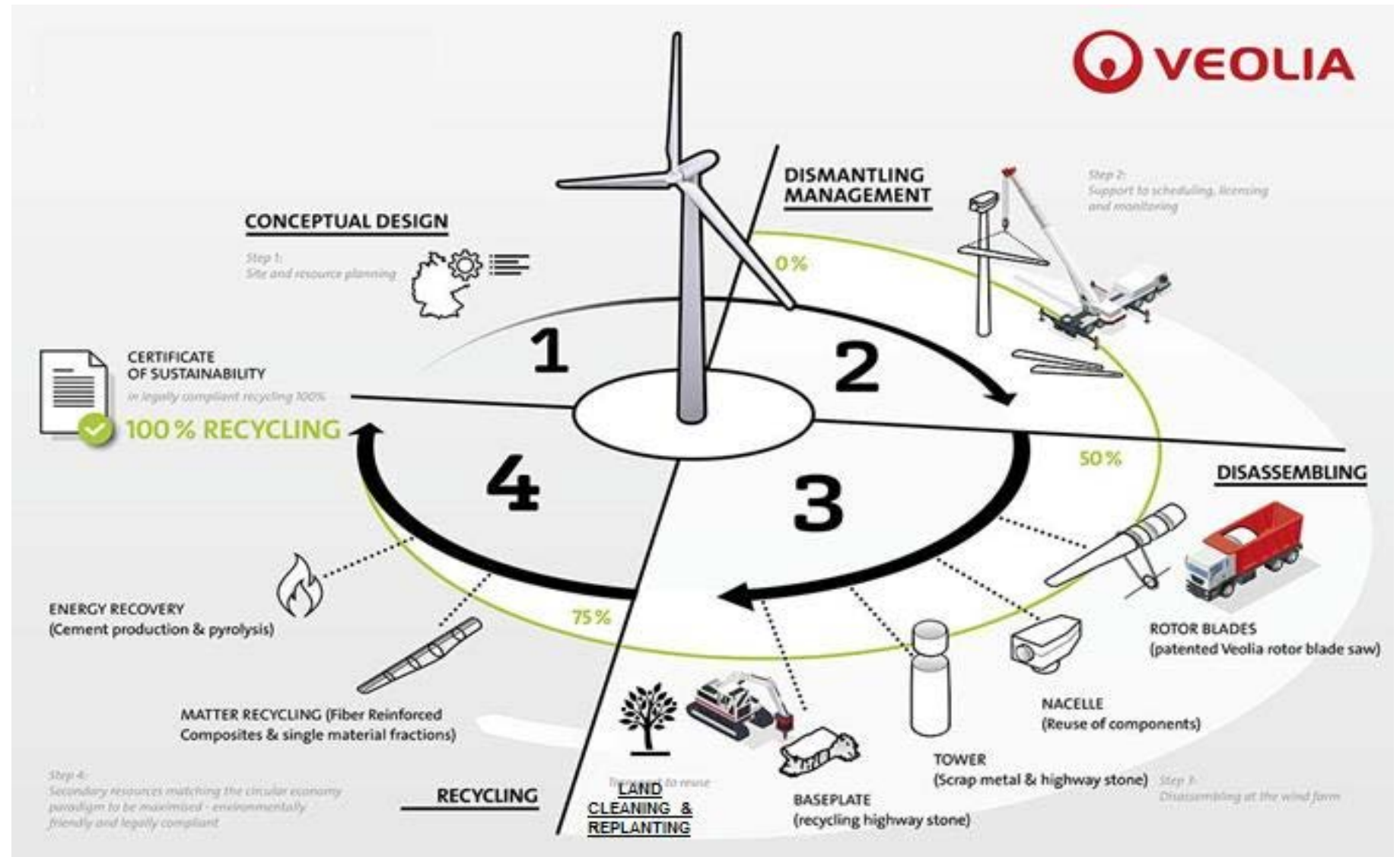
Current status

Sustainable options

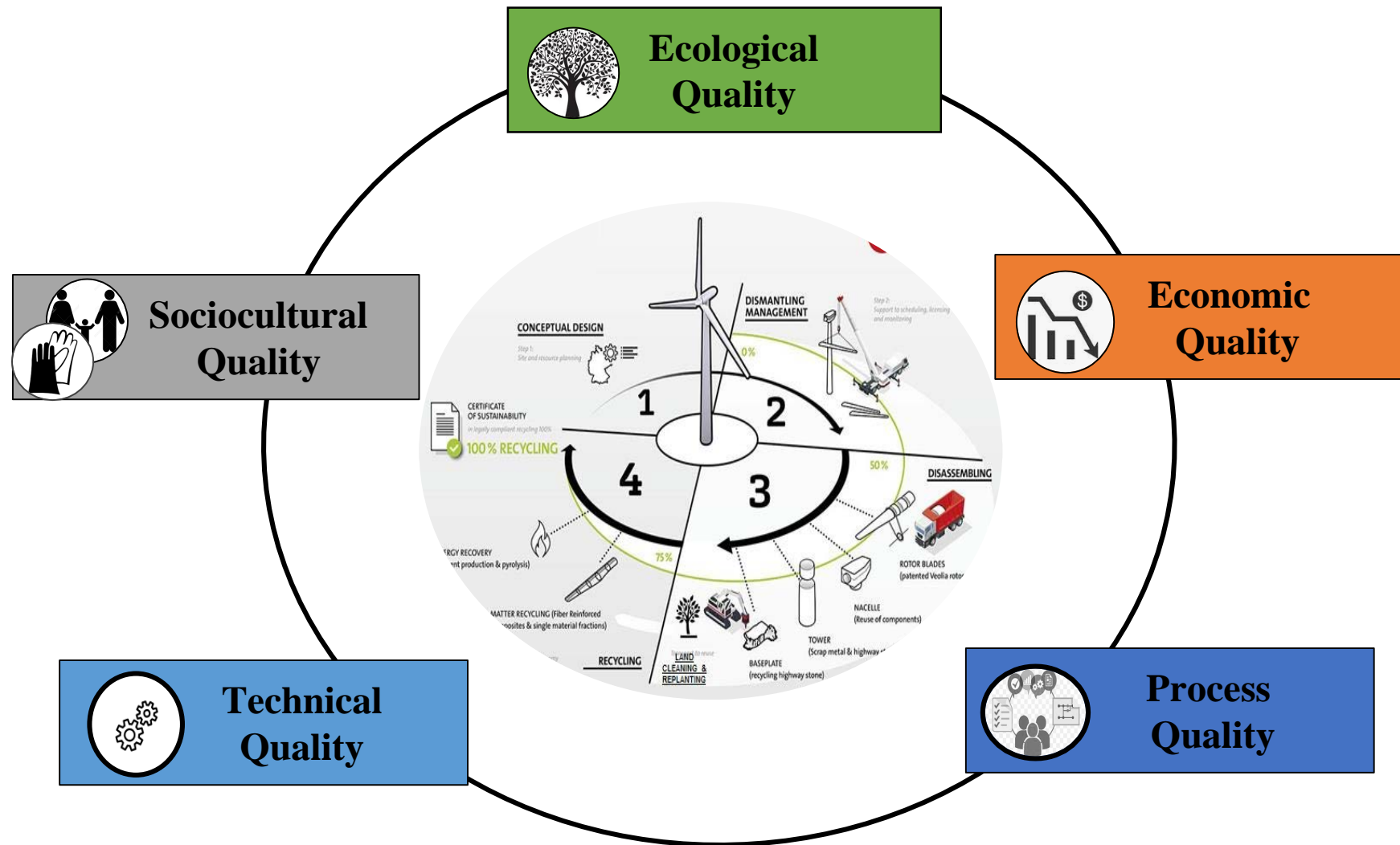
Veolia's approach

Practical examples

Final remarks



- Introduction
- Current status
- Sustainable options
- Veolia's approach
- Practical examples
- Final remarks



# Veolia uses different types of equipments

Introduction

Current status

Sustainable options

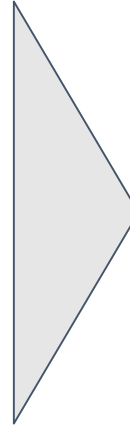
Veolia's approach

Practical examples

Final remarks



Standard ones ...



... and patented ones:

Rotorblade saw in Germany

**... and always aims for maximum sustainability and safety**

# Veolia's Unique Selling Proposition for the Wind Industry: the Rotor blade saw

Video



Introduction

Current status

Sustainable options

Veolia's approach

Practical examples

Final remarks



# Veolia's Unique Selling Proposition for the Wind Industry: the Rotor blade saw

**Introduction**

**Current status**

**Sustainable options**

**Veolia's approach**

**Practical examples**

**Final remarks**





# The Rotor Blade Saw in Action

**Introduction**

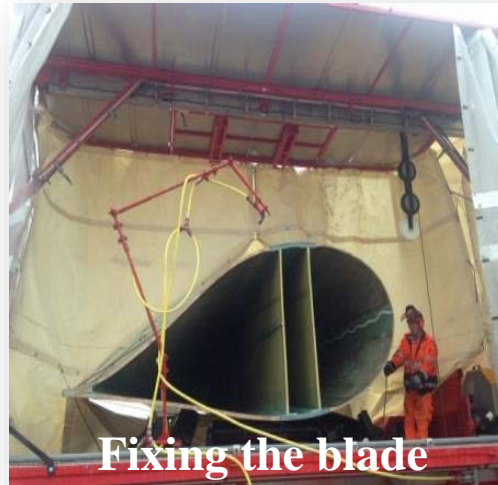
**Current status**

**Sustainable options**

**Veolia's approach**

**Practical examples**

**Final remarks**



# The Value Proposition of a Sustainable Solution from Cradle to Grave

Introduction

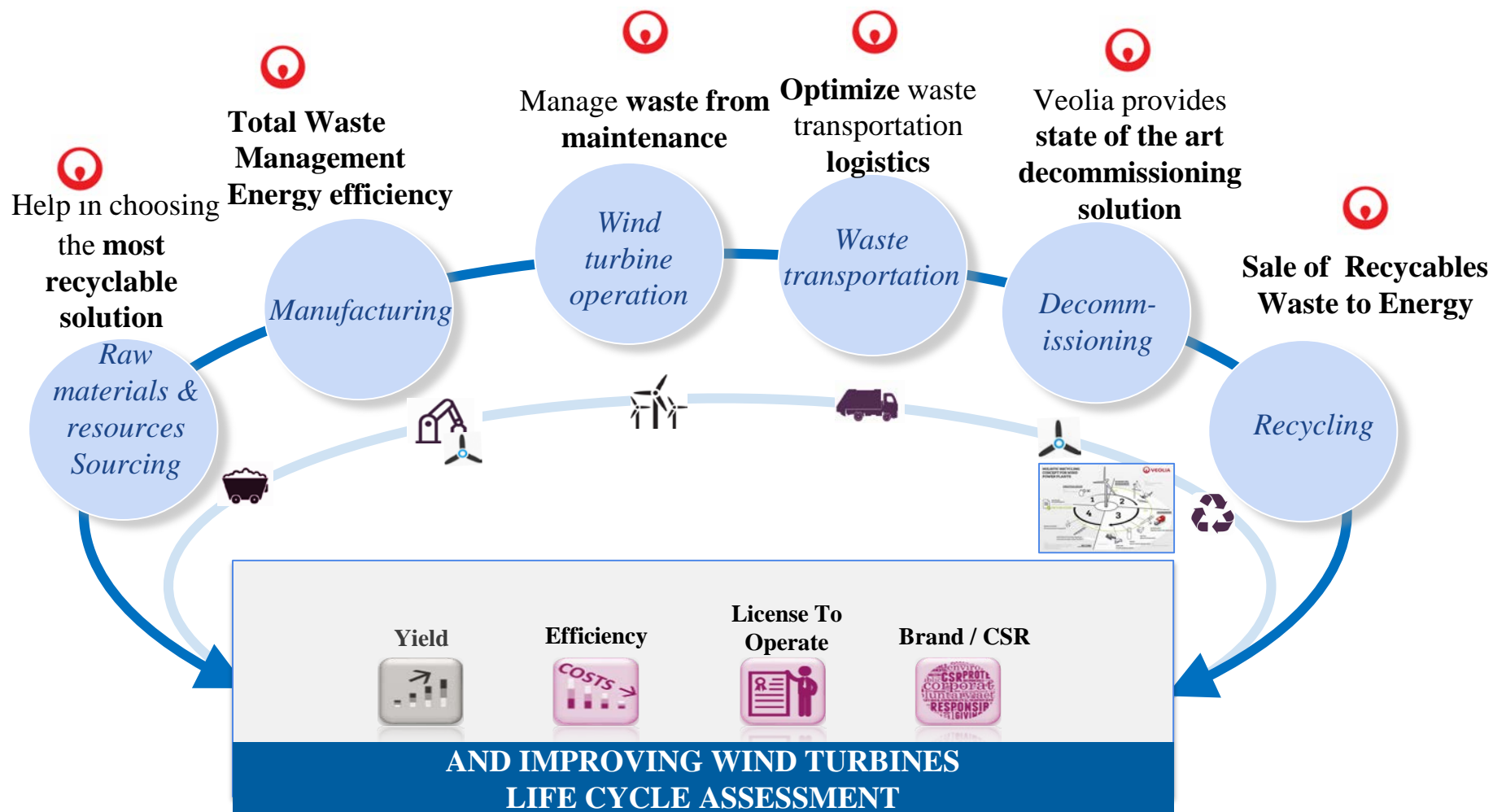
Current status

Sustainable options

Veolia's approach

Practical examples


Final remarks



# Thank you for your attention and you are welcome to reach us!



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