Strategies to enhance biodiversity at SECIL. Outão Plant, a unique case study

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Can business and biodiversity be paired?

What does the future hold for ecologically responsible industries?

Does it pay to be green?

Provide insights from actors working inside these questions…
• Cement, concrete (ready-mixed, prefabricated structures), aggregates, mortars and hydraulic lime
• Complementary areas (environmental protection and the use of waste as an energy source)
• Cement production capacity of over nine million tonnes (annual)
• **2700** people across all areas of SECIL’s activity
This is business...
Quarrying activities...
But this is also Quarrying activities...
Biodiversity Management at SECIL

Why we do it...

• Protect our natural capital
• Minimize the impact of quarrying activities
• Value of biodiversity
• Work in a sustainable and responsible way
Biodiversity Management at SECIL

How we do it...

- **Quarry Restoration Plans**: 86% of our total active quarries have Rehabilitation Plans
- **Biodiversity Survey studies**: Biodiversity knowledge of SECIL quarries
- **Biodiversity Management Plans**: Areas with high biodiversity value:
  - 100% of our active quarries have BMP (cement)
  - 75% of our active quarries have BMP (total)
- **Partnerships & Collaboration with Local Experts**: Universities, local Associations and NGOs
- **Science & Scientific knowledge**: Important pillars in the process of restoration in SECIL's quarries
Outão Plant, a unique case study
Installation of Outão Plant

1st Study of Landscape Rehabilitation

Landscape Rehabilitation & Exploitation Plans Submitted to the authorities

Arrábida Natural Park

Start of the Landscape Rehabilitation project

Partnership Faculty of Sciences of the University of Lisbon

Biodiversity Action Plan Partnership with the University of Évora
Restored Area = 42%
For the last 35 years we have been learning about the complexities and opportunities of managing biodiversity and overcoming restoration challenges...
Who are the actors?
And many other collaborators...
Can business and biodiversity be paired?
Quarries can be ideal places to promote biodiversity
Post-restoration (create new habitats)
Business can be a partner in biodiversity conservation (Scientific knowledge)
Common goals between industry, stakeholders and ecologists

What does the future hold for ecologically responsible industries?
“The best systems, the best people, the best designs and the best BUSINESS will prevail”

Does it pay to be green?
“Ecosystems and Business help to create value”
“When we ignore Nature's Value, NATURE loses and WE lose”

Thank you for your attention!