

European Business & Nature Summit

GS10 – Linking the biodiversity and circular economy agendas

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7 & 8 November 2019

#BusinessNatureSummit



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Corporate circular economy and biodiversity strategies and a success story

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Introduction

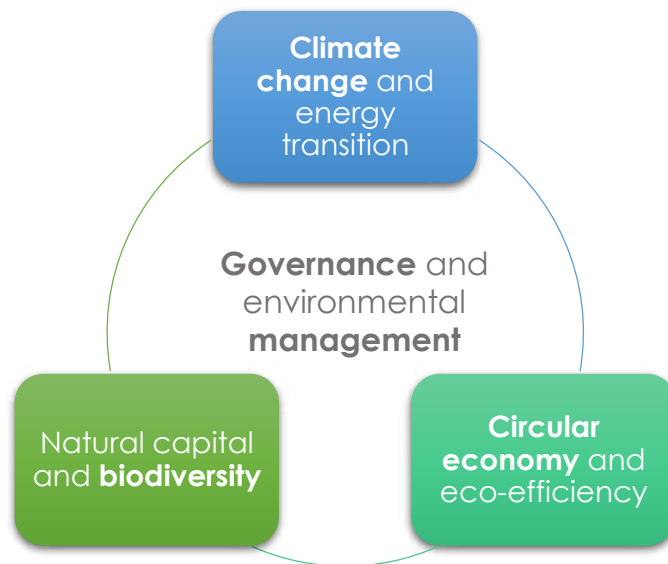


- Naturgy is the **largest** vertically integrated **gas & electricity company in Spain and Latin America.**
- We are a **leading company in Sustainability Indexes** (DJSI-world leader in the Gas Utilities sector, FTSE4Good-world leader in the Multiutilities sector, CDP18-A List, etc.).



Naturgy environmental Global Policy

From its potential to contribute to the protection of the environment, **Naturgy** voluntarily assumes the commitment to be a **key player in the energy transition to a circular, low carbon and digital economy model.**



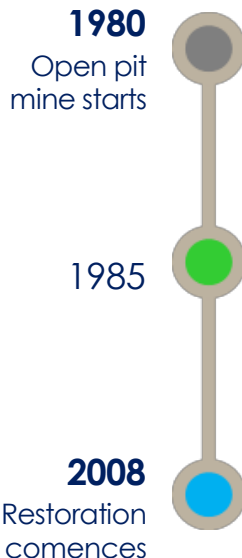
Virtuous circle:

Circular economy contributes to **natural capital** avoiding of damage to biodiversity, air, soil or water pollution, focusing also on **climate change mitigation.**

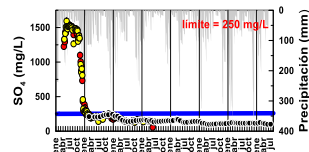


Success story: Meirama artificial lake

Environmental restoration of the Meirama mine:
Circular economy & Biodiversity approach



1. SEALED



2. FLOOD CONTROLLED & WATER QUALITY

4



4. ENVIRONMENTAL MONITORING



3. ENVIRONMENTAL RESTORATION



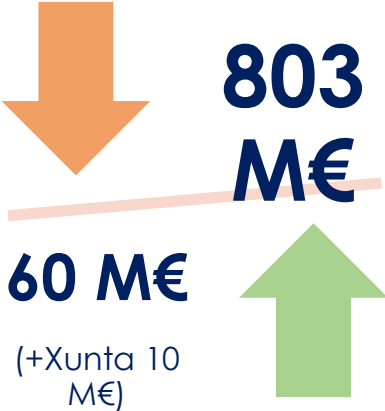
Success story: Meirama artificial lake



2019

One of the largest restored mine lake in Europe

- **Water supply** for 400,000 people **173 M€**
 - **New ecosystem:** 1,000 ha: 450,000 trees and > 830 animal and plant species
 - **Economic and tourist development** **630 M€**
 - Flood regulation
 - CO2 capture
 - Others... **? M€**
- > 803 M€**



Conclusions

1. Circular economy boosts biodiversity: integrative framework.
2. Natural capital is a key tool to quantify the economic value of environmental resources.
3. Evaluate and quantify ecosystem services is essential for adequate decision making, for strategic environment management and also facilitates negotiation and communication with relevant stakeholders.



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Thank you!
Muchas gracias!

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