

## Carbon4 Finance – Biodiversity Impact Analytics powered by GBS

### Organization

**Carbon4 Finance**  
**CDC Biodiversité**

### Summary

Carbon4 Finance together with CDC Biodiversité constructed the Biodiversity Impact Analytics (BIA) Database powered by the GBS®. Combining experiences on climate data and biodiversity footprint methodology, this database will allow investors to assess the impact on biodiversity of their portfolio with a large coverage in terms of assets and markets.

The BIA-GBS database helps users to understand the biodiversity impacts of their investments, where they come from (sector, company, pressure, scope, location), how they perform relative to benchmarks, and if they are aligned with international targets in order to report their biodiversity impact or to integrate it into their investment decision process. The metrics are available for all asset classes (equity, corporate bonds, sovereign bonds, real assets, and loans).

### Climate Focus

Alignment	<b>Impact</b>	<b>Risk</b>
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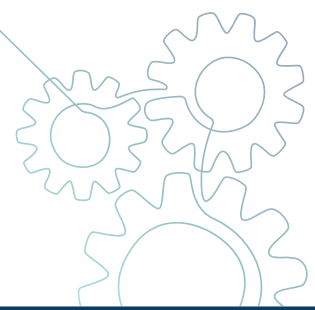
### Resource Type

<b>Data &amp; Metrics</b>	Pathways & Scenarios	<b>Assessment Tools</b>	<b>Methodology</b>	Target Setting Guidelines & Verification	Reporting Frameworks & Guidelines	Collaborative Initiatives
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### Intended Users

<b>Banks</b>	<b>Investors</b>	<b>Insurers</b>	<b>Central Banks</b>	<b>Regulators</b>
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<b>WHO</b>	<p><i>This tool can be used by:</i></p> <ul style="list-style-type: none"> <li>• Banks</li> <li>• Investors</li> <li>• Insurers</li> <li>• Central Banks</li> <li>• Regulators</li> <li>• FinTech</li> </ul>
<b>WHAT</b>	<ul style="list-style-type: none"> <li>• Have direct advice from a biodiversity and climate analyst.</li> <li>• Have access to the full database with all biodiversity indicators for 11 pressures, 2 dimensions (static /dynamic).</li> <li>• Identify corporates and sovereigns that have a high biodiversity footprint.</li> </ul>
<b>WHEN</b>	<p>The database should be used when a financial institution wants to better understand and act on its biodiversity impact.</p>
<b>WHERE</b>	<p>The tool can be used for all asset classes across all sectors. We are able to cover a large range of equity and fixed-income products such as corporate and sovereign bonds and stocks. In partnership with our partner CDC Biodiversité we can also cover non-listed assets.</p>
<b>WHY</b>	<p><i>BIA can be used for:</i></p> <ul style="list-style-type: none"> <li>• Reporting</li> <li>• Investment strategies based on thematic or sector specific investments integration in a platform of ESG providers</li> <li>• Stewardship</li> <li>• Biodiversity integration</li> <li>• Assessment and monitoring of biodiversity impacts in loan books or in investment portfolios</li> <li>• Index or benchmark creation based on biodiversity impact</li> <li>• Research</li> </ul>
<b>HOW</b>	<ul style="list-style-type: none"> <li>• More information can be found on Carbon4's <a href="#">website</a></li> </ul>