



## **BRAND: 3M**

*Date: 25 July 2024*

Based on the provided "3M 2024 Global Impact Report," here is an evaluation of 3M's corporate biodiversity performance using the specified DeTrust Lab Biodiversity Methodology:

### **Stage 1: Biodiversity Pressures and Priority Areas (30%)**

#### **1. Summary of Biodiversity Pressures (15%)**

- **Score: 4**
- **Justification:** The report identifies various environmental pressures related to biodiversity, such as deforestation risks from timber-based products, water use, and waste management. There are explicit mentions of actions to mitigate these pressures, like the implementation of water purification technology and reduction of manufacturing waste.

#### **2. Priority Species, Habitats, and Ecosystem Services (15%)**

- **Score: 3**
- **Justification:** The report touches on some priority areas such as water-stressed communities and habitats near their manufacturing sites. However, it lacks a detailed list of priority species and specific ecosystem services targeted by their initiatives.

### **Stage 2: Vision, Goals, and Strategies (40%)**

#### **1. Corporate Biodiversity Vision (10%)**

- **Score: 4**
- **Justification:** 3M's sustainability vision includes commitments to reducing environmental impact and achieving carbon neutrality, which indirectly supports biodiversity. The vision is comprehensive but does not specifically articulate a dedicated biodiversity vision.

#### **2. Scalable Biodiversity Goals and Objectives (15%)**

- **Score: 3**
- **Justification:** The report outlines several environmental goals that contribute to biodiversity, such as water use reduction and improving water quality. However, it lacks specific, measurable biodiversity goals and objectives.

#### **3. Key Strategies to Deliver Goals and Objectives (15%)**

- **Score: 4**
- **Justification:** Key strategies are in place for broader environmental sustainability, such as reducing dependence on virgin plastics, enhancing water quality, and



implementing sustainable forestry practices. These strategies support biodiversity indirectly but are not exclusively focused on biodiversity conservation.

### **Stage 3: Indicator Framework and Strategic Plan (20%)**

#### **1. Framework of Core Indicators (10%)**

- **Score: 3**
- **Justification:** The report provides various indicators for monitoring environmental impact, such as GHG emissions, water usage, and waste reduction. Specific indicators for biodiversity, such as species abundance or habitat health, are not detailed.

#### **2. Elements of a Biodiversity Strategic Plan (10%)**

- **Score: 3**
- **Justification:** Elements of a strategic plan are present for overall environmental impact reduction, including partnerships and community engagement. However, there is limited focus on biodiversity-specific actions such as habitat restoration or species monitoring.

### **Stage 4: Monitoring and Reporting (10%)**

#### **1. Monitoring Plan (5%)**

- **Score: 3**
- **Justification:** The report includes monitoring plans for environmental indicators like water and carbon emissions. Biodiversity-specific monitoring plans are not explicitly mentioned.

#### **2. Database of Relevant Data (2.5%)**

- **Score: 2**
- **Justification:** There is mention of using tools like the Aqueduct Water Risk Atlas for assessing water-related risks. However, a dedicated database for biodiversity data is not mentioned.

#### **3. Monitoring and Reporting Systems (2.5%)**

- **Score: 3**
- **Justification:** Systems for monitoring and reporting environmental performance are in place, but there is limited information on how these systems are tailored to biodiversity data.



## Summary of Scores

Stage	Sub-element	Weight	Score (0-5)	Weighted Score
Stage 1	Biodiversity Pressures and Priority Areas	30%		
	Summary of biodiversity pressures	15%	4	0.60
	Priority species and habitats	15%	3	0.45
Stage 2	Vision, Goals, and Strategies	40%		
	Corporate biodiversity vision	10%	4	0.40
	Scalable goals and objectives	15%	3	0.45
	Key strategies	15%	4	0.60
Stage 3	Indicator Framework and Strategic Plan	20%		
	Framework of core indicators	10%	3	0.30
	Elements of a strategic plan	10%	3	0.30
Stage 4	Monitoring and Reporting	10%		
	Monitoring plan	5%	3	0.15
	Database of relevant data	2.5%	2	0.05
	Monitoring and reporting systems	2.5%	3	0.075

**Final Weighted Score: 3.375 out of 5**

## Concluding Summary

- **Total Weighted Score: 3.375 out of 5**
- **Overall Justification:** 3M demonstrates a strong commitment to environmental sustainability with significant efforts in waste reduction, water management, and carbon neutrality. While these efforts indirectly benefit biodiversity, the report lacks a focused strategy on biodiversity conservation. Enhancing the specificity of biodiversity goals, indicators, and monitoring systems would improve their overall biodiversity performance.