



BRAND: PEPSICO

Date: 25 July 2024

Based on the manual review of the "PepsiCo 2023 ESG Report," here is an evaluation of PepsiCo'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: 3**
- **Justification:** The report mentions efforts to mitigate environmental impacts through regenerative agriculture, sustainable sourcing, and water stewardship. However, it lacks a detailed summary of specific biodiversity pressures directly caused by their operations.

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

- **Score: 2**
- **Justification:** PepsiCo outlines its commitment to sustainable sourcing and regenerative agriculture, indirectly supporting biodiversity. The report highlights initiatives like sustainable farming and water replenishment but does not provide a detailed list of priority species, habitats, or ecosystem services.

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

1. Corporate Biodiversity Vision (10%)

- **Score: 3**
- **Justification:** PepsiCo's vision includes broad sustainability and environmental goals, focusing on regenerative agriculture and sustainable sourcing. The vision aligns with broader environmental goals, but a distinct and detailed biodiversity-specific vision is not clearly articulated.

2. Scalable Biodiversity Goals and Objectives (15%)

- **Score: 3**
- **Justification:** The report outlines broad environmental goals, such as achieving net water positive impact and promoting regenerative agriculture. While these goals support biodiversity indirectly, specific and measurable biodiversity targets are not detailed.

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

- **Score: 3**
- **Justification:** PepsiCo employs strategies like sustainable sourcing, regenerative agriculture, and water stewardship. These strategies are linked to broader



sustainability goals and contribute to biodiversity conservation. The report details specific actions and partnerships aimed at achieving these goals.

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

1. Framework of Core Indicators (10%)

- **Score: 3**
- **Justification:** The report includes various sustainability indicators related to water use, carbon footprint, and sustainable sourcing but lacks a comprehensive framework specifically for biodiversity indicators (e.g., species abundance, habitat quality).

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

- **Score: 3**
- **Justification:** While the report mentions strategic actions related to regenerative agriculture and water replenishment, it lacks a detailed biodiversity-specific strategic plan. A comprehensive plan with clear actions, timelines, and biodiversity metrics would improve this area.

Stage 4: Monitoring and Reporting (10%)

1. Monitoring Plan (5%)

- **Score: 3**
- **Justification:** The report indicates monitoring activities related to sustainability, such as tracking water use and emissions. However, it lacks a detailed biodiversity monitoring plan. Specific indicators, data collection methods, and responsibilities should be detailed.

2. Database of Relevant Data (2.5%)

- **Score: 2**
- **Justification:** PepsiCo uses various databases and tools for tracking sustainability metrics, but a dedicated biodiversity database integrating multiple relevant data sources to track biodiversity indicators would improve this area.

3. Monitoring and Reporting Systems (2.5%)

- **Score: 2**
- **Justification:** The report mentions systems for tracking environmental impact and sustainability metrics but lacks detailed information on standardized biodiversity monitoring and reporting systems. Developing systems to present biodiversity data in formats like maps or dashboards would be beneficial.



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%	3	0.45
	Priority species and habitats	15%	2	0.30
Stage 2	Vision, Goals, and Strategies	40%		
	Corporate biodiversity vision	10%	3	0.30
	Scalable goals and objectives	15%	3	0.45
	Key strategies	15%	3	0.45
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%	2	0.05
Total	100%			2.80

Concluding Summary

- **Total Weighted Score: 2.80 out of 5**
- **Overall Justification:** PepsiCo demonstrates a fair level of commitment to sustainability and biodiversity management, with efforts in regenerative agriculture, sustainable sourcing, and water stewardship. The main strengths lie in their strategic actions and broad environmental goals. However, there is a need for more specific, measurable biodiversity targets, a comprehensive biodiversity strategic plan, and robust monitoring and reporting systems dedicated to biodiversity outcomes. Further improvements in these areas would enhance their overall biodiversity performance.