



azbil Group
Request for Biodiversity
Conservation Action

For Suppliers
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azbil

Table of Contents

1. The azbil Group's Position on Biodiversity Conservation
2. Activities to Conserve Biodiversity
3. Relationship between Business Activities and Biodiversity
4. Examples of Efforts to Support Biodiversity
5. Green Procurement Evaluation

1. The azbil Group's Position on Biodiversity Conservation

The azbil Group recognizes that even as our business activities enjoy the blessings of nature, our lives are affecting ecosystems in various ways. Accordingly, as one of the partners in the “Declaration of Biodiversity” by Keidanren,*¹ we make efforts to support biodiversity.*² In our biodiversity conservation activities, as defined in the above declaration, we are required to “collaborate and cooperate with relevant international and national organizations,” and so we ask suppliers for their collaboration and cooperation.

- *1. The Japan Business Federation, an organization founded for the purpose of giving advice on Japan's economic policies from business circles in Japan.
- *2. Keidanren announced its Declaration of Biodiversity in the spring of 2009. Based on this declaration, the Keidanren Committee on Nature Conservation established principles and guidelines for businesses to follow when supporting biodiversity. In its “Agenda for Action and Guidelines,” the committee included an explanation of objectives (reasons), additional notes, and examples of activities in support of the “Seven Principles of the Declaration.” In addition, the Keidanren Committee on Nature Conservation grants the status of Declaration of Biodiversity by Keidanren Partner to those businesses that agree with the purposes of the biodiversity declaration and declare their intention to support the conservation of biodiversity and sustainable use. The azbil Group is one of these partners.

2. Action to Conserve Biodiversity

Biodiversity refers to the fact that ecosystems on our planet consist of various kinds of living organisms such as plants, insects and animals in complex interrelationships to each other. Our economic and social activities tend to destroy the Earth’s environment, leading to the destruction of these ecosystems. For this reason, we support action to conserve biodiversity, in order to implement environmental conservation activities that include an awareness of the need to protect these ecosystems. Such action is not completely new, since it also includes environmental conservation activity such as saving energy, which we have already been implementing.

For more information on biodiversity, please visit the website below, which was created by International Union for Conservation of Nature. It explains biodiversity with photos in an easy-to-understand manner.
<http://www.iucn.org/what/biodiversity/about/>

3. Relationship between business activities and biodiversity

The following figure illustrates the relationship between biodiversity and business activities.

- We run our business activities while enjoying the blessing of ecosystems at each stage of our life-cycle.
- Our business activities affect biodiversity.

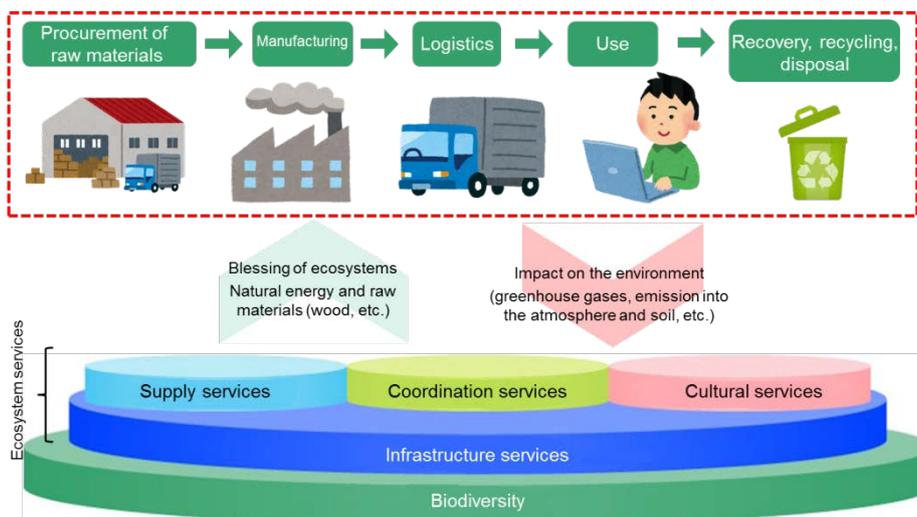


Figure: The relationship between business activities and biodiversity

(Source: “Let’s Study Biodiversity” by the Biodiversity Working Group of JEMA, JEITA, CIAJ, and JBMIA)

4. Examples of efforts to support biodiversity

The following table gives examples of efforts made by the entire business activities, and it is left to the supplier's own discretion to address what it can do.

Sample Actions to Promote Biodiversity
(Modified from "Let's Study Biodiversity" by the Biodiversity Working Group of JEMA, JEITA, CIAJ, and JBMA)

Business activity	Sample Action Promoting Biodiversity	Effect
Use of land for office	<ul style="list-style-type: none"> • Use of indigenous plants • Proper use of insecticide, chemical fertilizer, etc. 	<ul style="list-style-type: none"> • Prevention of adverse effects from non-native plants • Reduced impact from chemical substances
R&D and design	<ul style="list-style-type: none"> • Reduction in amount of resources used • Recycling of resources • Product designed to reduce use of pollutants 	<ul style="list-style-type: none"> • CO₂ reduction curbs climate change • Less extraction of materials • Reduced impact from chemical substances
Procurement of raw materials	<ul style="list-style-type: none"> • Green procurement • Purchase of FSC*-certified paper, etc. <p style="text-align: right;">*Forest Stewardship Council</p>	<ul style="list-style-type: none"> • Mitigation of upstream environmental impact • Prevention of excessive logging
Manufacturing	<ul style="list-style-type: none"> • Energy-efficient production • Control of waste and chemical emissions • Control of water use, etc. 	<ul style="list-style-type: none"> • CO₂ reduction curbs climate change • Reduced impact from chemical substances • Prevention of water depletion
Packaging and transportation	<ul style="list-style-type: none"> • Careful consideration of transportation route • Use of transportation mode with low CO₂ emission • Minimal use of packaging materials, etc. 	<ul style="list-style-type: none"> • Less impact from noise, vibration and light • CO₂ reduction curbs climate change • Less extraction of materials
Sales	<ul style="list-style-type: none"> • Supply information to customers on biodiversity-conscious product use 	<ul style="list-style-type: none"> • Mitigation of downstream environmental impact
Use	<ul style="list-style-type: none"> • Energy conservation at usage stage • Reduction in water use at usage stage 	<ul style="list-style-type: none"> • CO₂ reduction curbs climate change • Prevention of water depletion
Collection, recycling, disposal	<ul style="list-style-type: none"> • Collection of used products • Reuse, improvement of recycling technology 	<ul style="list-style-type: none"> • Less new extraction of materials • Prevention of CO₂ emissions during incineration

5. Green procurement evaluation

As stated in the "azbil Group Green Procurement Standard," which is distributed to all suppliers, the azbil Group asks suppliers to submit a green procurement evaluation to document the supplier's environmental conservation activity and results.

Many of the environmental actions taken by suppliers are regarded as contributing directly or indirectly to biodiversity conservation as described in the table in section 4, and therefore there is no need to report those actions in the green procurement evaluation.

A description of biodiversity conservation actions will be added to the "azbil Group Green Procurement Standard" and "azbil Group Green Procurement Evaluation Sheet" the next time they are revised.

End

Contact: For inquiries, contact Azbil Corporation or an azbil Group procurement department.

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