

“Japan Business and Biodiversity Partnership”

FY2011 Questionnaire Survey Results

December 2011

Secretariat of Japan Business and Biodiversity Partnership

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Introduction

"Japan Business and Biodiversity Partnership" was launched at the 10th Conference of the Parties to the Convention on Biological Diversity (COP10) held in Nagoya in October 2010 to promote wider participation from the private sector including businesses for biodiversity challenge. Initially, the Partnership was established by 396 businesses, 11 economic organizations, 8 NGOs, and 9 public organizations, 426 members in total. This figure is growing steadily, as of the end of October 2011, with 475 members including 425 businesses, 19 economic organizations, 18 NGOs, and 13 public organizations.

This report summarizes results of a study undertaken to identify baselines of these members' efforts on biodiversity conservation.

The results were reported to the members to enhance their conservation activities. We will continue to conduct similar studies regularly to grasp the overall picture of efforts taken by the members of the Partnership.

Executive Summary

The questionnaire survey was conducted through e-mail from August 5 to September 2, 2011. The questionnaire was sent out to 418 business members of which 153 members responded; the recovery rate was 36.6%. The majority of the respondents, 145 members, were large companies. As for the question about the status of integration of relevant concepts into management principles, management policies, or environmental policies (Q.II-1), 87%, 80%, 76% of the respondents answered they have already integrated "Nature Conservation", "Biodiversity Conservation", and "Environmental Education" respectively, followed by "Sustainable Use" (59%) and "Fair and Equitable Use of Biological Resources" (22%). Comparing to the results of similar survey in 2008, integration of "Biodiversity Conservation" has been significantly increased from 36% to 80%. Also, "Nature Conservation" (from 75% to 87%) and "Environmental Education" (from 56% to 76%) have been integrated actively. It can be seen that overall integration of biodiversity issues into companies' management principles is progressing.

More than 40% of the respondents answered that they understood all or more than 50% of biodiversity impacts of their own business activities (Q.II-2); when including their supply chains, only 13 % acknowledged all or more than a half of biodiversity impacts of their whole supply chains. 74% and 56%, respectively, answered they thought they would be able to comprehend more than 50% of biodiversity impacts of their own activities or their whole supply chains in 10 years. Depreciation in CSR ranking and their brand image, difficulty in procurement of raw materials were selected as major possible risks of disregarding biodiversity issues (Q.II -3). Meanwhile, it was found that 24% of the respondents had already implemented new businesses in response to the spread of biodiversity awareness in addition to 12% who reported they had been considering/planning new businesses (Q.II-4). It can be said there is a trend to see biodiversity challenge as a new business opportunity.

As for the "Aichi Targets" adopted by COP10, they were found to be highly recognized among the respondents: The percentages of respondents answered "had examined them in detail" or "had read them thoroughly" were 22% and 70%, respectively (Q.II-5). Also, Most of the respondents (91%) answered that they had heard about "United Nations Decade on Biodiversity" (Q.II-6).

48% has already developed and 21% has been developing or planning to develop their own conservation policies such as "biodiversity declaration", "action policies" or "guidelines", which clearly shows steady progress in integrating biodiversity considerations into their business activities. Among the 20 targets of "Aichi Targets", actions on "Climate Change - Target 10", "Awareness raising – Target 1", "Implementation of sustainable production and consumption – Target 4", and "Decrease in the rate of loss of natural habitats – Target 5" are found to be well implemented, on the other hand, those on "Aquatic resources management – Target 6", and "Sustaining genetic diversity – Target 13" are less performed (Q-II 8).

1. Overview of "Japan Business and Biodiversity Partnership"

The Convention on Biological Diversity (CBD) highlights how important the private sector is in achieving the Convention's objectives including the implementation of biodiversity conservation and sustainable use. Government of Germany, as the host country of the 9th Conference of the Parties to the Convention on Biological Diversity (COP9), established "Biodiversity in Good Company", which has been recognized as a significant pioneering effort. As the importance of private sector's participation in biodiversity is growing, similar efforts are being required to meet this need. To address this need, Keidanren (Japan Business Federation), the Japan Chamber of Commerce and Industry, and Japan Association of Corporate Executives, inherited the German Initiative and established "Private Sector Engagement Initiative on Biodiversity" as a business-based voluntary programme to promote the private sector's participation in implementing the Convention's objectives, in cooperation with IUCN Japan Project Office, Ministry of Agriculture, Forestry and Fisheries, Minister of Economy, Trade and Industry, and Ministry of the Environment of Government of Japan.

"Japan Business and Biodiversity Partnership" is a vehicle to make the "Private Sector Engagement Initiative on Biodiversity" take concrete shape through promoting biodiversity conservation efforts by businesses. The Partnership invites participation from as many businesses as possible encouraging information and experience sharing among businesses and a wide range of stakeholders who support businesses' efforts, including economic organizations, NGOs, scientists, and public organizations by utilizing medium such as the internet and newsletters. It is a multi-stakeholder initiative comprised of businesses which agree with the concept of the "Action Policies of Japan Business and Biodiversity Partnership" (see Appendix 1) and are willing to take concrete actions consistent with more than one of the policies and economic organizations, NGOs, researchers, and local governments and central government agencies in support of these efforts.

The launching ceremony of the Partnership took place at the "International Business and Ecosystems Dialogue" on Tuesday, October 26, 2010 during the COP10, with 396 businesses, 11 economic organizations, 8 NGOs, and 9 public organizations (424 members in total). The Partnership has been successful in gaining new members; as of the end of October 2011, 475 members comprised of 425 businesses, 19 economic organizations, 18 NGOs, and 13 public organizations belongs to the Partnership.

Furthermore, "Japan Business and Biodiversity Partnership", in collaboration with the Secretariat of the Convention on Biological Diversity as well as similar initiatives in overseas, also aims at information and experience sharing/exchanges at the global level (Business and Biodiversity Global Platform).

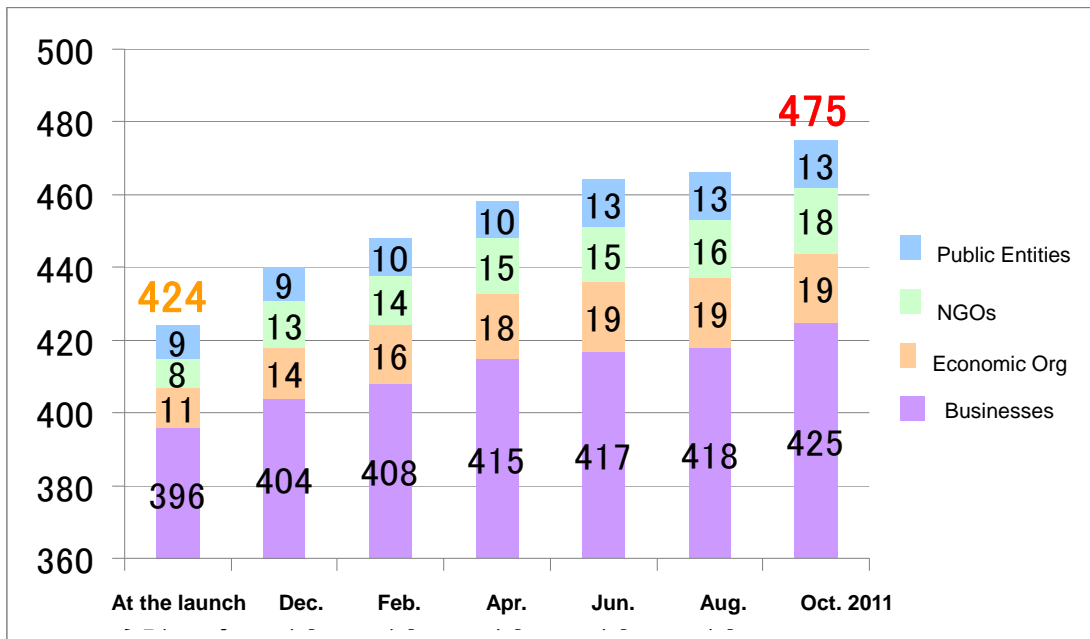


Fig.1 Growth of the membership of "Japan Business and Biodiversity Partnership"

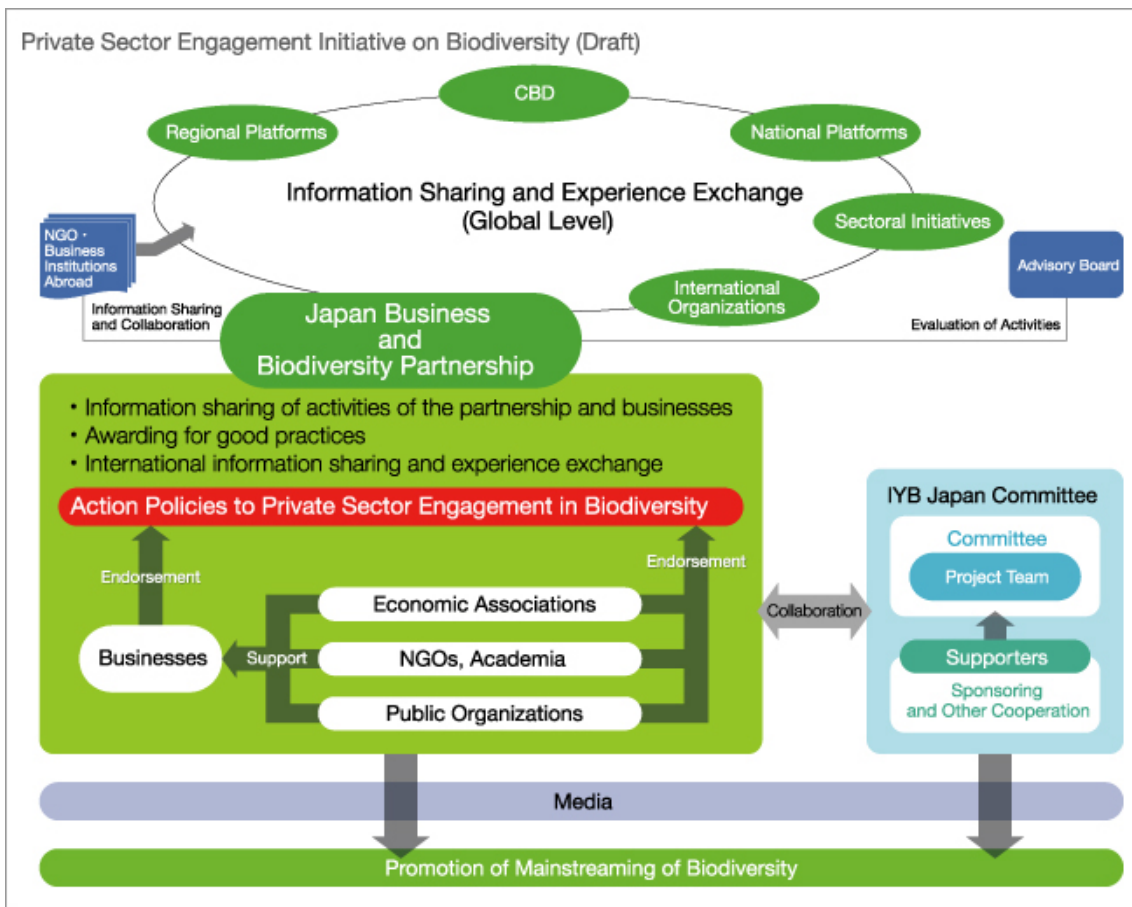


Fig.2 Relationships among "Japan Business and Biodiversity Partnership" and other initiatives¹

¹ "IYB Japan Committee" in the figure is now reorganized as "UN Decade on Biodiversity Japan Committee."

2. Summary of questionnaire survey results

The questionnaire survey was conducted from August 5th to September 2nd, 2011. The details are as follows. The questionnaire form is attached as Appendix 2.

Table1 Summary of the Questionnaire Survey

| | |
|-------------------------------------|--------------------------------|
| Means of the Survey | Via E-mail |
| Recipients of the Questionnaire | All members of the Partnership |
| Date of Distribution | August 5, 2011 |
| Deadline for responses | September 2, 2011 |
| Number of Questionnaire Distributed | 418 |
| Number of responses | 153 |
| Response Rate | 36.6% |

3. Results of the questionnaire survey

Q-I Basic Information of Respondents

The following figures are breakdowns of 153 respondents by business categories and scales respectively. Most of the respondents are large companies.

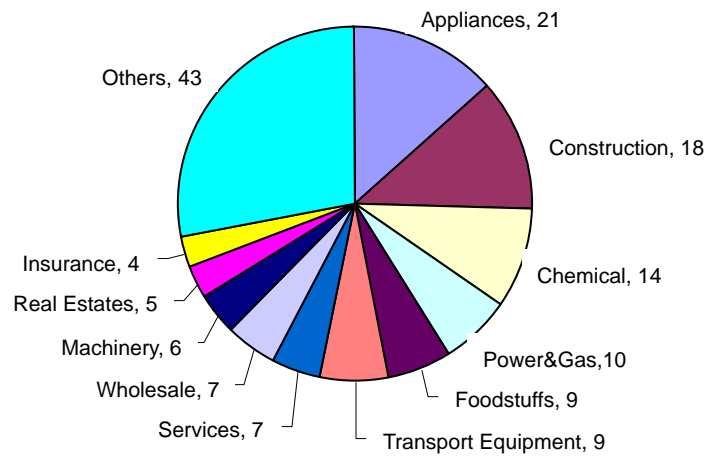


Fig.3 Respondents by business sector

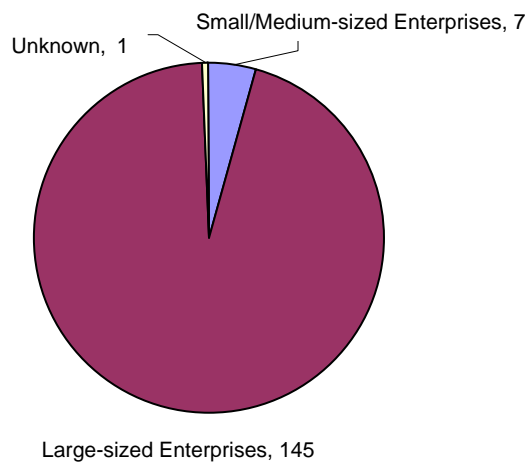


Fig.4 Respondents by scale

Q-II 1. Are the following concepts integrated into your organization's management principles, policies, or environmental policies? (A) If not, are you planning to do so? (B)

The concept of "Nature Conservation" has been integrated in management principles, policies or environmental policies by 133 respondents (87%). Among 18 respondents which have not integrated the concept, 6 answered that they were going to do so. Results of similar surveys conducted in September 2008 and February 2010 which asked the same question to members of Keidanren Committee on Nature Conservation and other major Keidanren member companies² showed 75% of 2008 survey respondents (110 out of 147 in total) and 84% of 2010 survey respondents (122 out of 146 in total).

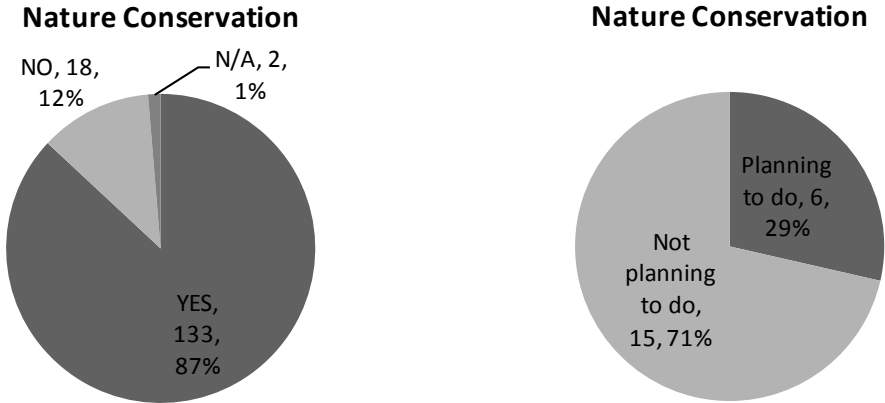


Fig.5 Integration of the concept of "Nature Conservation" into management principles, management policies, or environmental policies

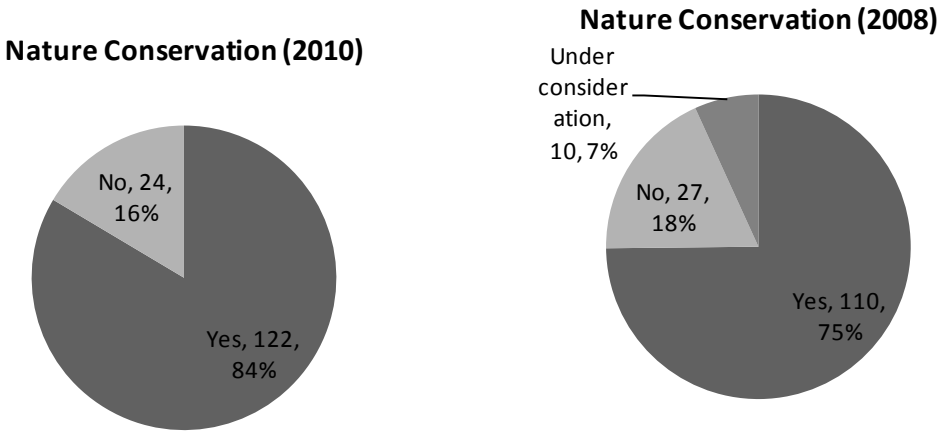


Fig.6 Integration of the concept of "Nature Conservation" into management principles, management policies, or environmental policies (Results of 2008 survey and 2010 survey)

² i.e. Chairman, Vice Chairmen, Committee Chairmen, and Chairman and Vice Chairmen of the Board of Councilors of Keidanren

80% of the respondents (123 companies) have integrated the concept of "Biodiversity Conservation" into their management principles, policies or environmental policies. Out of 30 which have not yet integrated it, 15 respondents answered they were planning to do so. To the same question asked to the membership of Keidanren Committee on Nature Conservation and other major Keidanren companies in September 2008 and February 2010, 38% and 50%, respectively, answered they had integrated the concept.

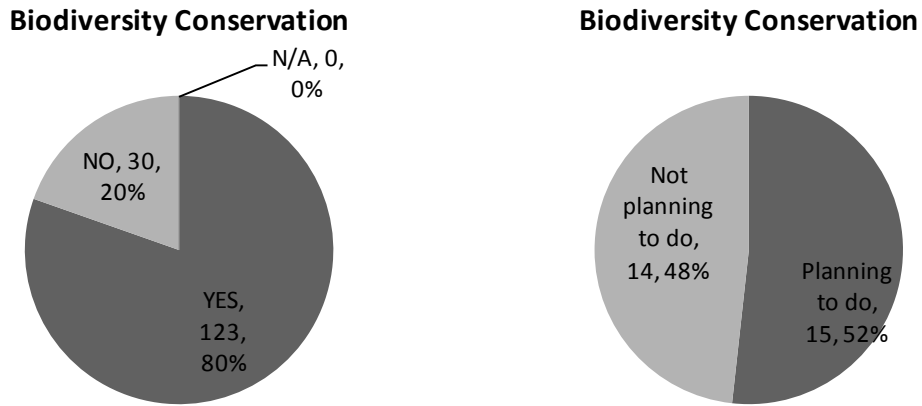


Fig.7 Integration of the "Biodiversity Conservation" into management principles, management policies, or environmental policies

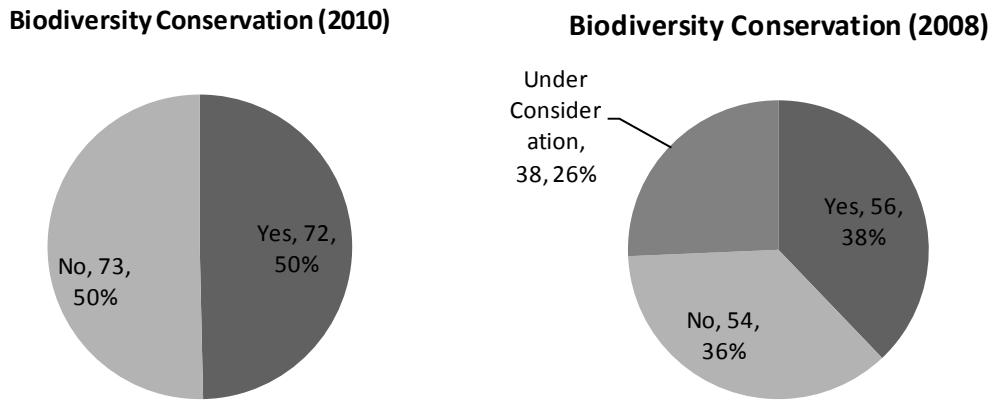


Fig.8 Integration of the "Biodiversity Conservation" into management principles, management policies, or environmental policies (Results of 2008 survey and 2010 survey)

As for "Sustainable Use of Biological Resources", 59% (90 companies) have integrated this notion into their management principles, policies, or environmental policies. Out of 60 respondents which have not integrated it, 11 answered they were planning to do so. To a similar question³ asked to the membership of Keidanren Committee on Nature Conservation and other major Keidanren companies in February 2010, 75% answered they had integrated the concept.

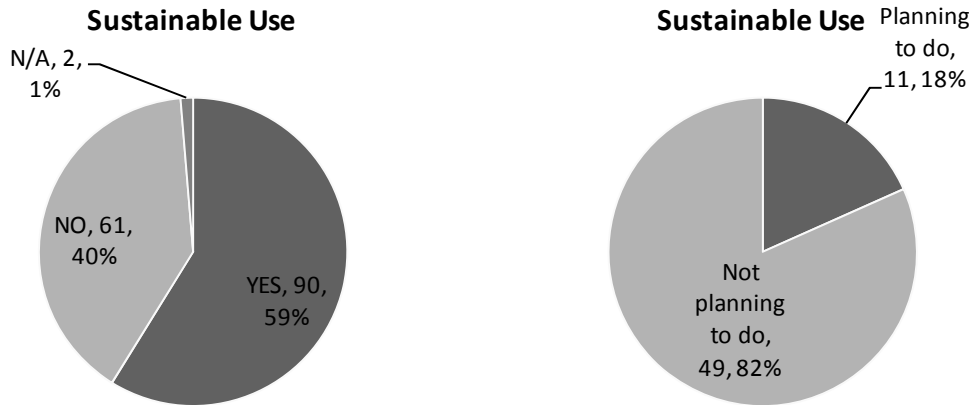


Fig.9 Integration of the concept of "Sustainable Use of Biological Resources" into management principles, management policies, or environmental policies

Sustainable Use (2010)

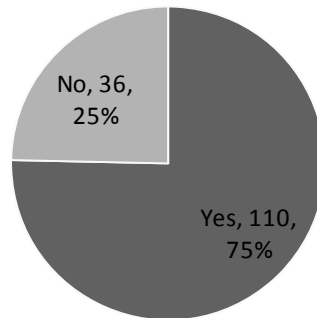


Fig.10 Integration of the concept of "Sustainable Use" into management principles, management policies, or environmental policies (2010 survey)

³ In the 2010 survey, we asked about "Sustainable Use" while "Sustainable Use of Biological Resources" was asked in the 2011 survey.

22% (34 companies) have integrated the notion of "Fair and Equitable Use of Biological Resources" into their management principles, policies or environmental policies. Out of 115 respondents which have not integrated it, 16 answered they were planning to do so. To a similar question⁴ asked to the membership of Keidanren Committee on Nature Conservation and other major Keidanren companies in February 2010, 3% answered they had integrated the concept.

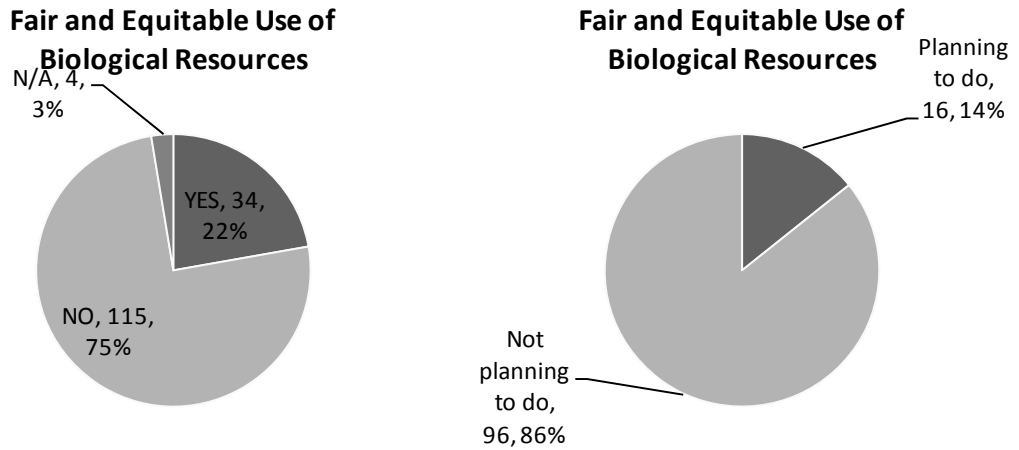


Fig.11 Integration of the concept of "Fair and Equitable Use of Biological Resources" into management principles, management policies, or environmental policies

Fair Use of Genetic Resources (2010)

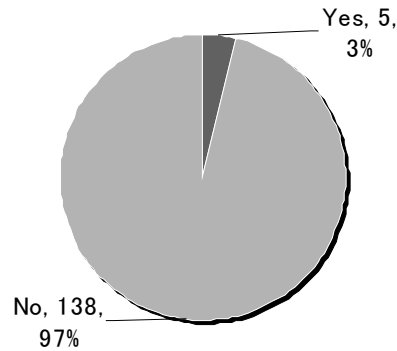


Fig.12 Integration of the concept of "Fair Use of Genetic Resources" into management principles, management policies, or environmental policies (2010 survey)

⁴ In the 2010 survey, we asked about "Fair Use of Genetic Resources" while we asked "Fair and Equitable Use of Biological Resources" in the 2011 survey.

76% (117 companies) have integrated the concept of "Environmental Education" into their management principles, policies or environmental policies. Out of 32 respondents which have not integrated it, 11 answered they were planning to do so. To the same question asked to the membership of Keidanren Committee on Nature Conservation and other major Keidanren companies in September 2008 and February 2010, 56% and 61% respectively answered they had integrated the concept.

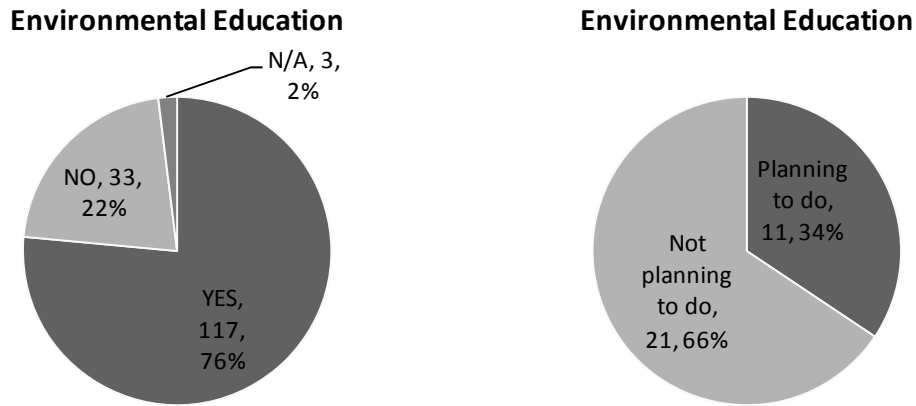


Fig.13 Integration of the concept of "Environmental Education" into management principles, management policies, or environmental policies

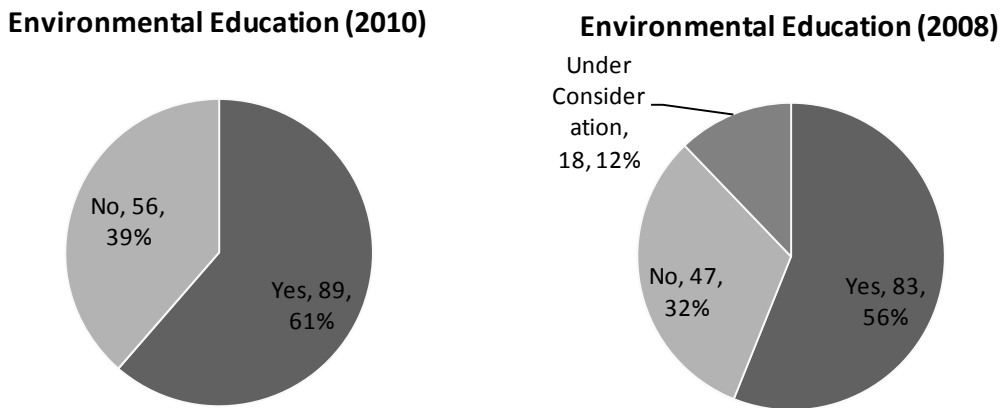


Fig.14 Integration of the concept of "Environmental Education" into management principles, management policies, or environmental policies (Results of 2008 survey and 2010 survey)

Comparison of the answers to Q-II.1 shows that the integration of the concept of "Nature Conservation" is most advanced followed by "Biodiversity Conservation", "Environmental Education", "Sustainable Use", and "Fair and Equitable Use of Biological Resources".

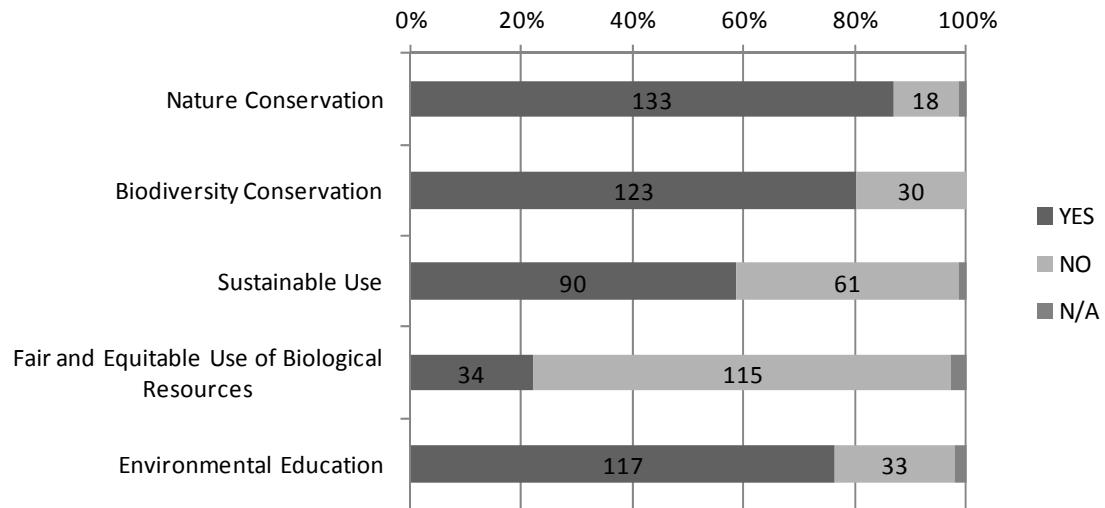


Fig.15 Integration of the biodiversity relevant concepts into management principles, management policies, or environmental policies

Q-II 2 How far do you understand your business activities' impacts on biodiversity? How far do you want to (be able to) understand them in 10 years?

20% (31 companies) and 22% (33 companies) answered that they understood almost all or more than half of biodiversity impacts caused by its business activities, respectively. When their supply chains were included, the percentage of such respondents decreased to 5% (7 companies) and 8% (13 companies). Any significant change has not been found from the similar survey result conducted in February 2010 to the membership of Keidanren Committee on Nature Conservation.

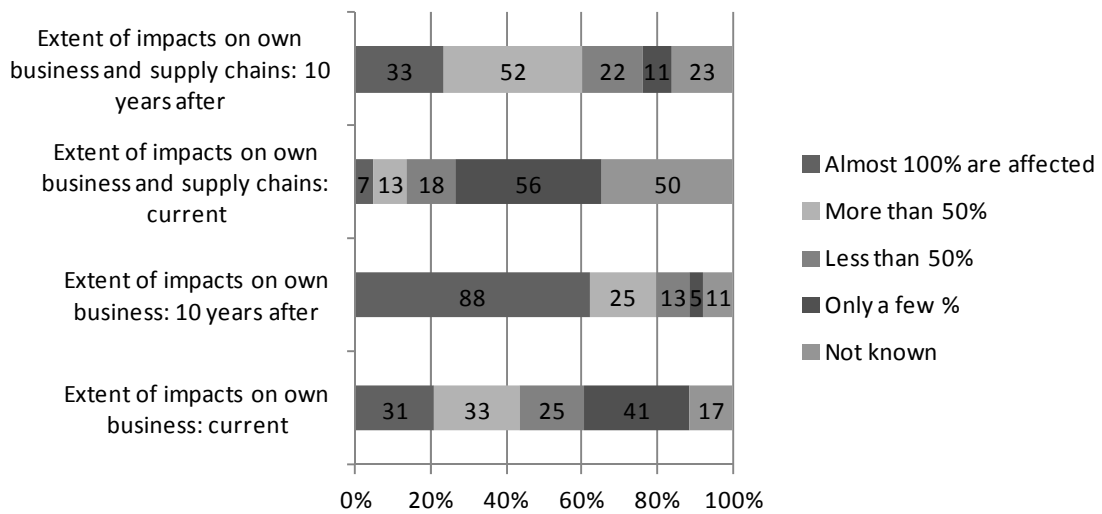


Fig.16 Degree of understandings on business activities' impacts on biodiversity

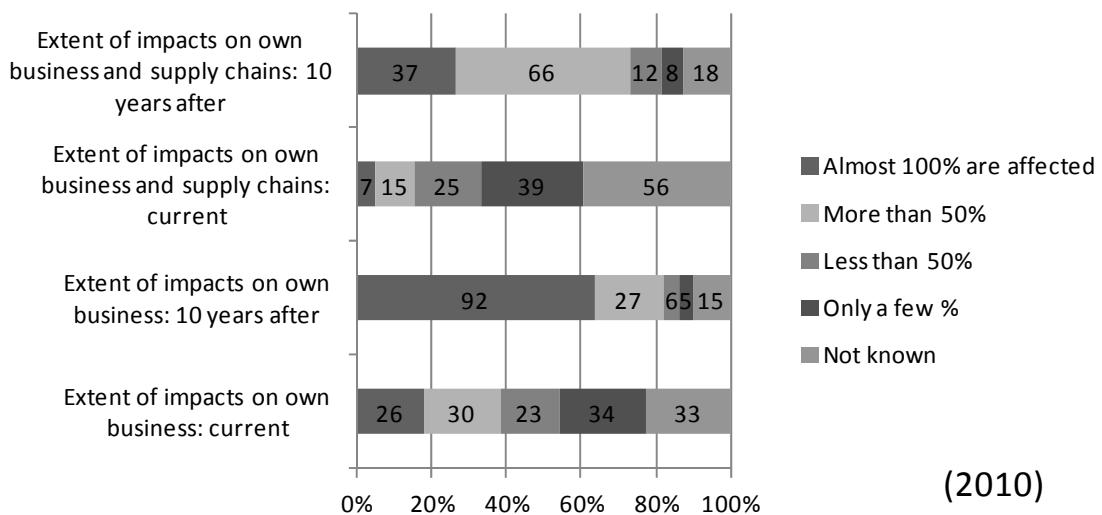


Fig.17 Degree of understandings on business activities' impacts on biodiversity (2010 survey)

Q-II 3 Indicate three priorities in terms of possible business risks or concerns arising from negligence of biodiversity conservation.

According to the number of nomination for the first priority as well as the calculation result obtained through converting the nomination for the first priority as 1.5 points, that for the second priority as 1.2 points, and that for the third priority as 1.0 points, "Depreciation of CSR Evaluation", "Decrease in Brand Power", "Decrease in Popularity/Consumer Boycott", and "Difficulty in Material Procurement" were regarded as relevant risks or concerns by the respondents. This tendency was seen with the result of the survey conducted to the membership of Keidanren Committee on Nature Conservation in September 2008.

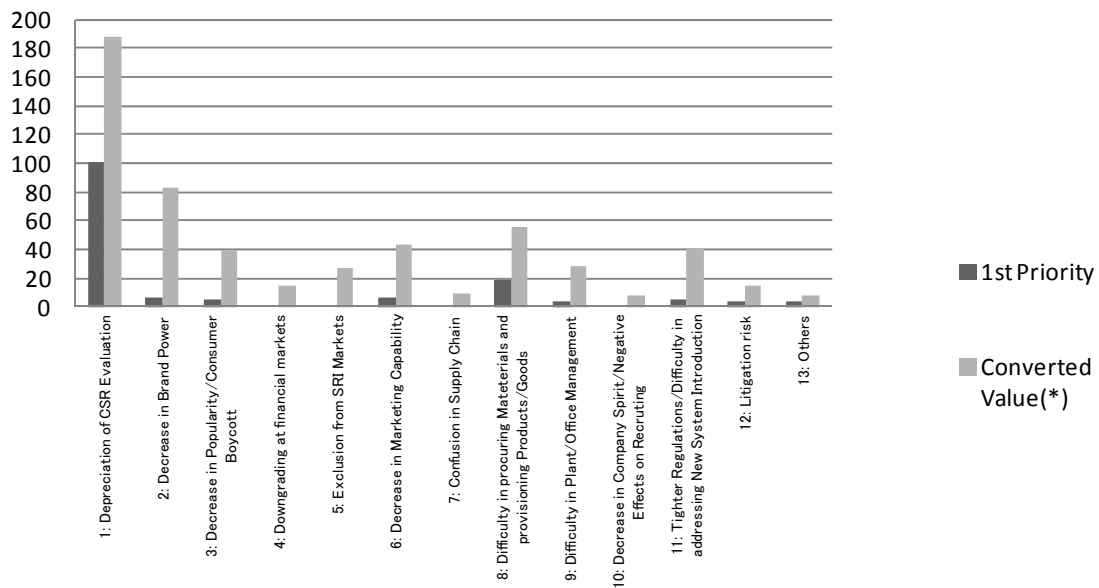
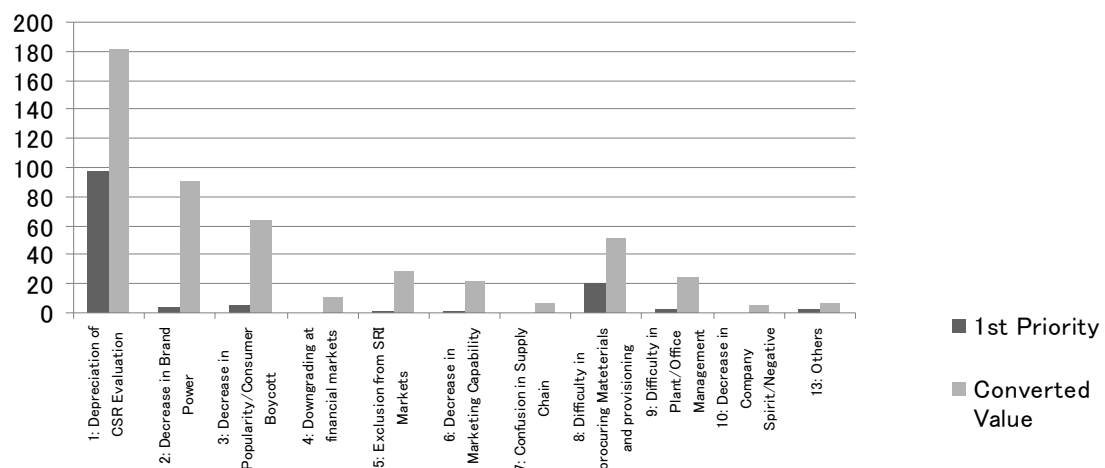


Fig.18 Expected risks and concerns on business activities



(2008)

Fig.19 Expected risks and concerns on business activities (2008 Survey)

Q-II 4 Are you implementing/planning new business activity along with the increase in interests on biodiversity issues?

The percentages of the respondents they had been already implemented or planned new activity were 24% (34 companies) and 12% (18 companies) respectively.

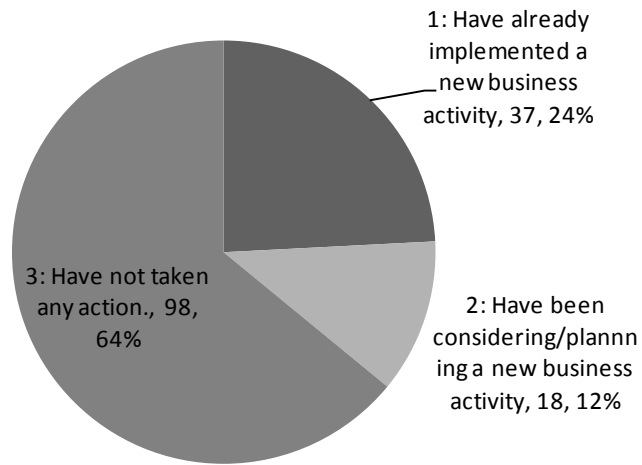


Fig.20 Implementation/planning of new business activity

Q-II 5 The 10th Conference of the Parties to the Convention on Biological Diversity (COP10) held in Nagoya in 2010 adopted "Aichi Targets", which set out 20 targets till 2020. Please select appropriate items regarding "Aichi Targets."

The results showed 22% (34 companies) of the respondents had considered them in details and 70% (107 companies) of them looked them over. On the other hand, 7% (11 companies) answered they had heard about them but not read them at all and 1% (1 company) responded that it had never heard about them.

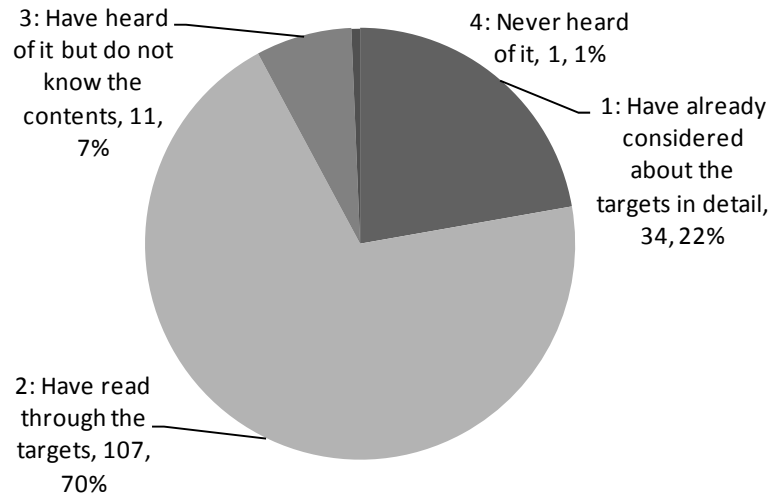


Fig.21 Recognition of "Aichi Targets"

Q-II 6 The UN General Assembly in December 2010 decided to designate a decade from 2011 to 2020 as "United Nations Decade on Biodiversity." Please select appropriate items regarding "United Nations Decade on Biodiversity."

91% (139 companies) answered they had heard about "United Nations Decade on Biodiversity" and the remaining 9% (14 companies) answered they had never heard about it.

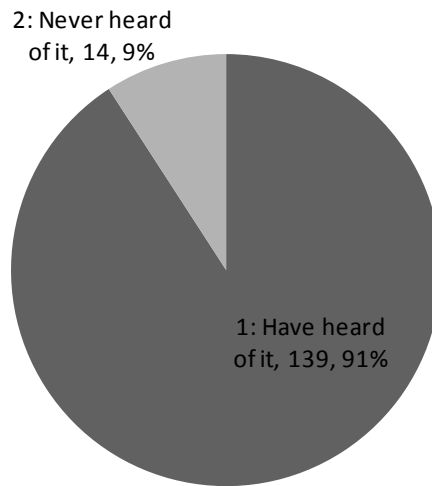


Fig.22 Recognition of "United Nations Decade on Biodiversity"

Q-II 7 Do you have any “biodiversity declaration”, “action policies” or “guidelines” unique to your company?

48% (73 companies) of the respondents answered they had already developed any of them by themselves, 21% (32 companies) responded they were developing or planning to do develop any of them, and 31% (48 companies) had no plan to do so.

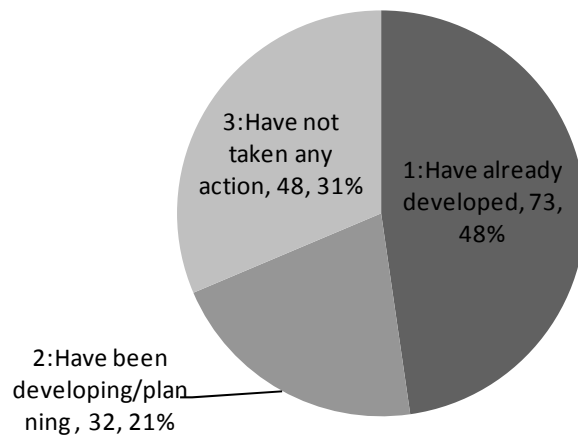


Fig.23 Development of “Biodiversity Declaration”, “Action Policies”, or “Guidelines”

Q-II 8 As for "Aichi Targets", the table below shows some examples of companies' activities in consistent to 20 targets of the Aichi Targets. Do you implement these activities or plan to do so? Please select all relevant items.

The results obtained through the score conversion⁵ showed that "Target 10: Pressures on ecosystems impacted by climate change or ocean acidification are minimized (by 2015)" was the most popular ongoing effort (77 points), followed by "Target 1: People are aware of the values of biodiversity and the steps they can take to conserve and use it sustainably" (65 points), "Target 4: Plans for sustainable production and consumption are implemented and use of natural resources are kept within safe ecological limits" (62 points), "Target 5: The rate of loss of natural habitats including forests is at least halved and where feasible brought close to zero" (58 points), "Target 8: Pollution including from excess nutrients has been controlled" (48 points), and "Target 15: Through conservation and restoration (of at least 15% of degraded ecosystems), mitigation and adaptation to climate change and combating desertification are addressed" (42 points).

Meanwhile, "Target 18: The traditional knowledge, innovations of indigenous and local communities are respected and fully integrated in the implementation of the Convention" (14 points), "Target 6: The impacts of fisheries on ecosystems including sustainable management and fishing of marine resources are kept within safe ecological limits" (18 points), and "Target 13: The genetic diversity of cultivated plants and domesticated animals and others is maintained, genetic erosion is minimized, and safeguarding strategies are developed and implemented" (17 points) had got fewer points.

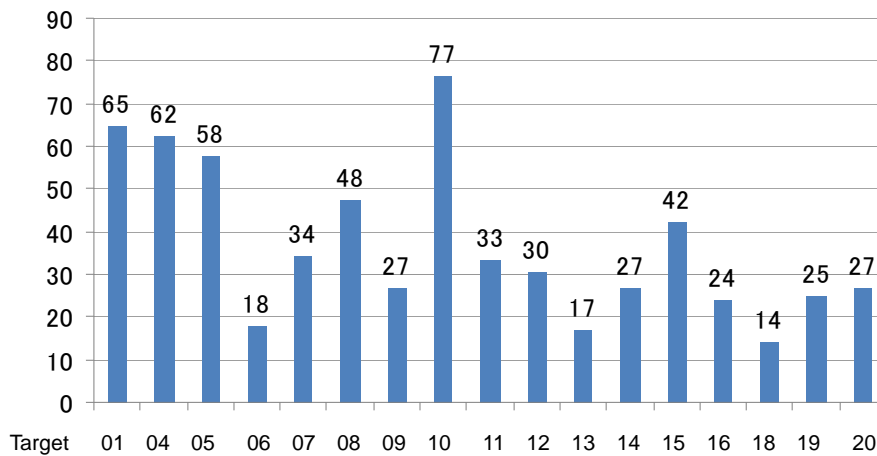


Fig.24 On-going efforts regarding "Aichi Targets"

⁵ 100 points means all the respondents say yes to all the indicated actions for respective target.

The following radar chart shows the same result obtained through the score conversion of the numbers of the respondents answered either “have already implemented” or “have been planning”

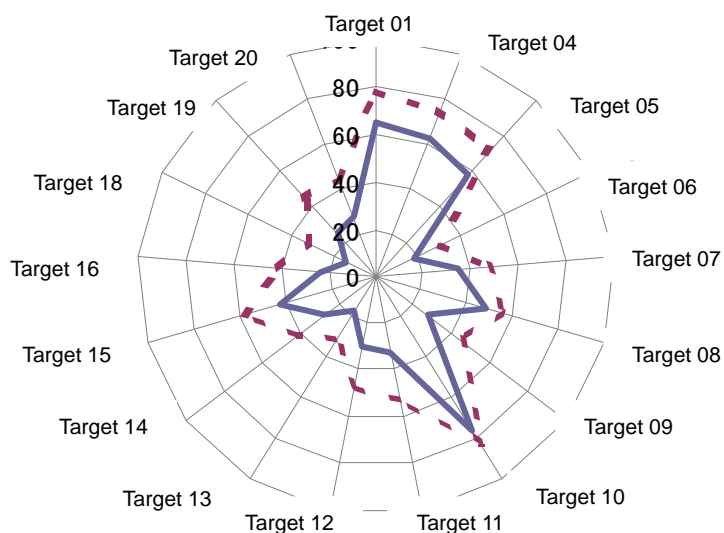


Fig.25 On-going efforts and planned efforts on “Aichi Targets”
 (Solid line: have already implemented, Broken line: have already implemented + planned to do so)

The following questions were specially set out for this time in light of the cooperation between "Japan Business and Biodiversity Partnership" and "Forest Supporters"⁶, a citizen's movement toward the recovery of forest cycles.

Q-II 9 Please select up to 3 efforts regarding "Sustainable Forest Management/Utilization" for achieving "Aichi Targets" for Biodiversity Conservation you are interested in implementing in the future.

The following figure shows the number of nomination for the first priority as well as the calculation result obtained through converting the nomination for the first priority as 1.5 points, that for the second priority as 1.2 points, and that for the third priority as 1.0 points. As for the number of nomination for the first priority, the most popular item was "Promotion and Awareness Development for wider Audience", followed by "Support of Domestic Forest Development/ Forestry Reactivation and Promotion of Use of Domestic Timber", and "Promotion of Use of Legal Timber/Certified Timber." As for the result obtained through converting to scores, the most popular item was, as same as the former, "Promotion and Awareness Development for wider Audience", followed by "Support of Domestic Forest Development/ Forestry Reactivation and Promotion of Use of Domestic Timber", and "Promotion of Use of Legal Timber/Certified Timber."

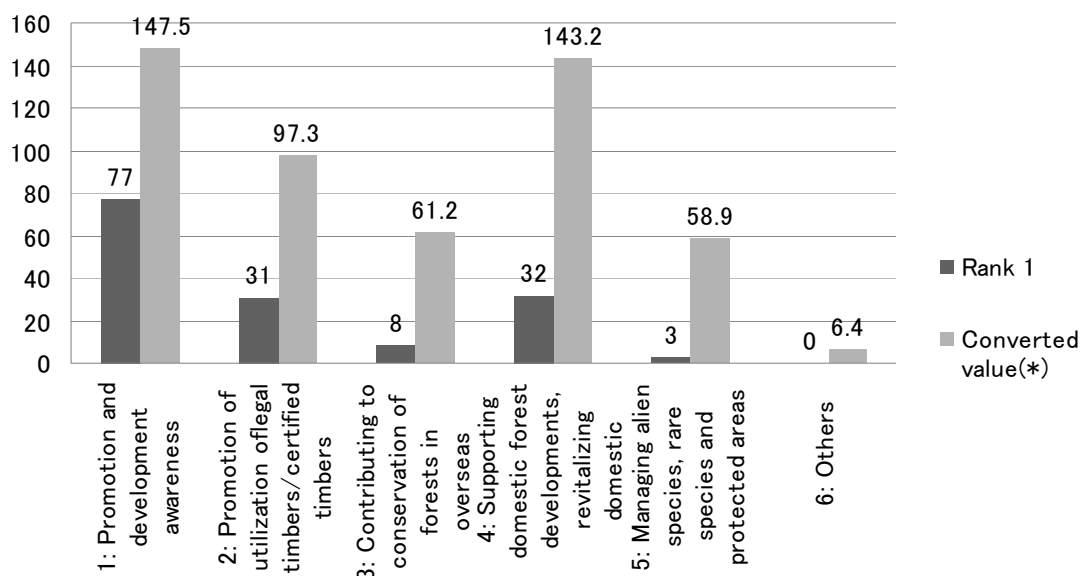


Fig.26 Efforts toward "Sustainable Forest Management/Utilization" for achieving "Aichi Targets"

⁶ <http://www.mori-zukuri.jp/>

Q-II 10 From the viewpoint of supports for the reconstruction from the Great East Japan Earthquake, please select all items you are interested in for supporting forests, forestry and agricultural villages.

The most popular item was "Participation or Support on Development of Coastal Forests and other forests and District/School Greenings", followed by "Financial Supports (including contributions bundled with marketing activities)", "Supports through Purchasing timber/timber products made in Tohoku area (including utilization of energy)", "Participation to Eco-tourism at Forests/Agricultural Villages in Tohoku or exchange activities and Cooperation to Tourism Promotion", and "Support to Forest Environment Education for Children in the Affected Area."

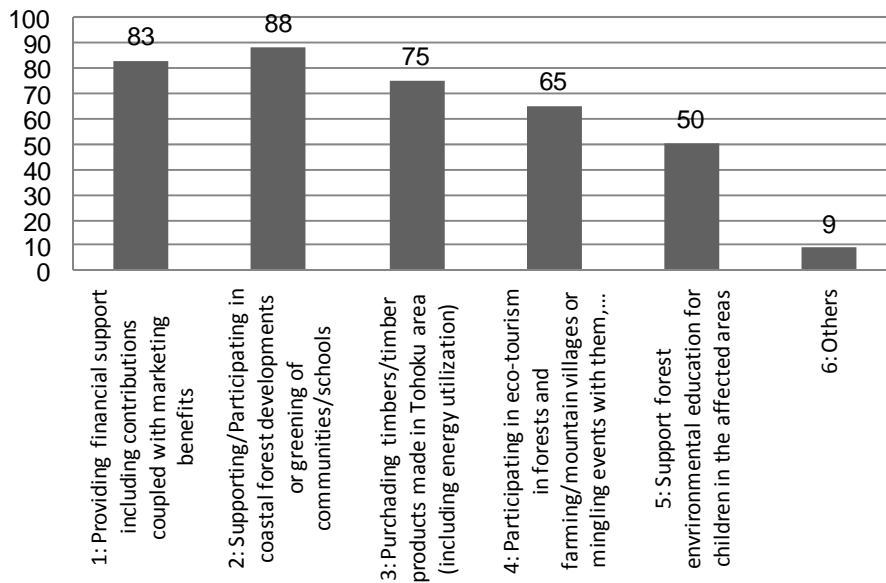


Fig.27 Interests in supports related to the Reconstruction from the Great East Japan Earthquake

Q-II 11. Please select all activities you think appropriate to be conducted in collaboration between "Japan Business and Biodiversity Partnership" and "Forest Supporters."

The most popular answer was "Wider Promotion and Development of Awareness on the Importance of Sustainable Forest Management /Utilization which can contribute to Biodiversity Conservation", followed by "Collection and Introduction of Innovative Efforts by Companies and other Entities", "Holding Seminars for Companies and other Entities", "Awarding or Promoting of Voluntary Efforts of Companies and other Entities" and "Match-making between Manufacturers and Retailers or Forestry and Forest Product Industry."

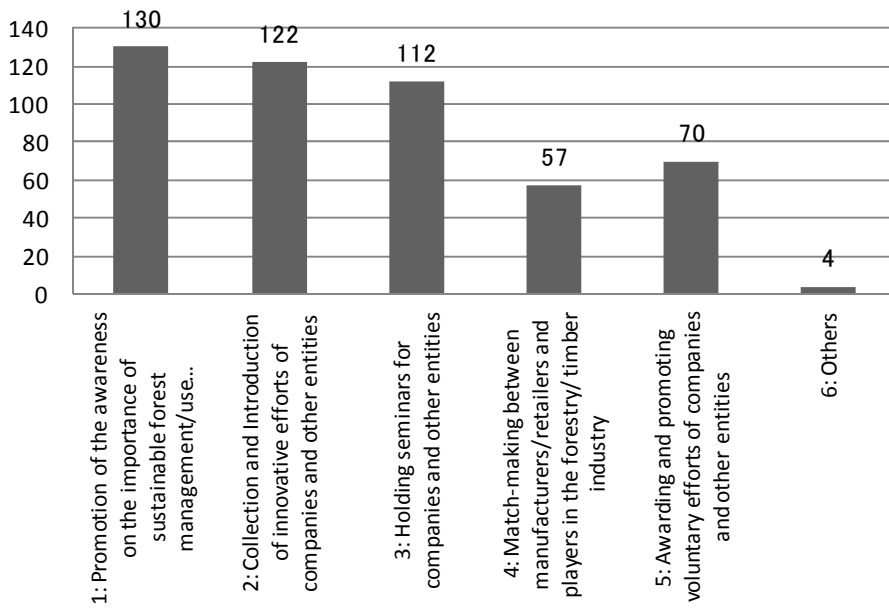


Fig.28 Collaboration between "Japan Business and Biodiversity Partnership" and "Forest Supporters"

Appendix 1: “Japan Business and Biodiversity” Action Policies

1. Appreciate nature’s gifts and aim for corporate activities in harmony with the natural environment

- 1-1 Recognize the importance of biodiversity and nature’s gift (ecosystem services) and reflect them in corporate policy.
- 1-2 Establish a corporate management vision and provide leadership to integrate biodiversity concerns.

2. Act from a global perspective on the biodiversity crisis

- 2-1 Consider impacts on relevant ecosystems and local communities, both domestic and abroad, when setting out operational plans.
- 2-2 Make an effort to ensure that the both providers and users of genetic resources will benefit from their utilization.

3. Act voluntarily and steadily to contribute to biodiversity

- 3-1 Make an effort to improve the identification and analysis of biodiversity impacts and improve business operations on biodiversity.
- 3-2 Endeavor through the individual company’s operations to contribute to substantial conservation of biodiversity and carefully consider implementation of trading or off-setting measures based on an economic assessment.
- 3-3 As part of social responsibility activities, engage in biodiversity issues even if they are not directly linked to the operations of the company.

4. Promote corporate management for sustainable resource use

- 4-1 Continuously implement activities for resource and energy saving related to the use of the “3R” approach (reduce, reuse and recycle) for operations, and the entire lifecycle of products and services while improving upon established practices.

5. Create an industry, lifestyle and culture that will learn from biodiversity

- 5-1 Promote technical development learning from nature and traditional knowledge, and encourage innovation in lifestyle and culture.
- 5-2 Promote the development and dissemination of technology that will contribute to the conservation of biodiversity.
- 5-3 Make efforts to help restore biodiversity when operating in areas where nature has been negatively impacted.

6. Collaborate with relevant international and national organizations

- 6-1 Promote collaboration by strengthening communication with NGOs, local municipalities and educational, research and other relevant organizations.

6-2 Disseminate and share experiences from activities related to biodiversity.

7. Spearhead activities to build a society that will nurture biodiversity

7-1 Actively carry out environmental education activities for employees in collaboration with local communities, NGOs and other organizations.

7-2 Raise societal awareness of the need to nurture biodiversity.

Appendix 2: Questionnaire

Questionnaire to the membership of “Japan Business and Biodiversity Partnership”

I. Basic Information of Respondent

| | | |
|---|------------------|--------|
| 1 | Company Name | |
| 2 | Area of Business | |
| 3 | Size of Company | |
| 4 | Department | |
| 5 | Contact Person | |
| 6 | Contact | TEL |
| 7 | | FAX |
| 8 | | e-mail |

※ E-mail address is required for future correspondence.

| Business Category | Definition of the Basic Act for Small and Medium-Sized Enterprises |
|--------------------------|--|
| Manufacturing and others | Company with 0.3 billion yen or less of capital or investment and company or individual who has 300 or less full-time employees. |
| Wholesale | Company with 0.1 billion yen or less of capital or investment and company or individual who has 100 or less full-time employees. |
| Retail | Company with 50 million yen or less of capital or investment and company or individual who has 50 or less full-time employees. |
| Services | Company with 50 million yen or less of capital or investment and company or individual who has 100 or less full-time employees. |

【For inquiries, and Return Address】

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II Questions

1. Are the following concepts integrated into your organization's management principles, policies, or environmental policies? (A)
If not, are you planning to do so? (B)

| | (A) | (B) (fill in if the answer of (A) is No) |
|--|---------------|--|
| | 1:Yes 2:No | 1:Planning to do 2:Not planning to do |
| Nature Conservation | | |
| Biodiversity Conservation | | |
| Sustainable Use | | |
| Fair and Equitable Use of Biological Resources | | |
| Environmental Education | | |

2. How far do you understand your business activities' impacts on biodiversity?
How far do you want to (be able to) understand them in 10 years?

| | Current | 10 years later |
|--------------------------------------|---------|---|
| | | 1:Almost 100% are affected 2:More than 50% 3:Less than 50% 4:Only a few % 5:Not known |
| Your own business activities | | |
| If those of supply chain is included | | |

※ You can use your own criteria on the scope of understanding.

3. Indicate three priorities in terms of possible business risks or concerns arising from negligence of biodiversity conservation.

| | 1st Priority | 2nd Priority | 3rd Priority |
|---|--------------|--------------|--------------|
| Select top three priorities from the items 1 to 13 below. | | | |
| When selecting 13. others, please specify. | | | |

- 1: Depreciation of CSR Evaluation
- 2: Decrease in Brand Power
- 3: Decrease in Popularity/Consumer Boycott
- 4: Downgrading at financial markets
- 5: Exclusion from SRI Markets
- 6: Decrease in Marketing Capability
- 7: Confusion in Supply Chain
- 8: Difficulty in procuring Mateterials and provisioning Products/Goods
- 9: Difficulty in Plant/Office Management
- 10: Decrease in Company Spirit/Negative Effects on Recruiting
- 11: Tighter Regulations/Difficulty in addressing New System Introduction
- 12: Litigation risk
- 13: Others

4. Are you implementing/planning new business activity along with the increase in interests on biodiversity issues?

| | |
|---|--|
| Select the appropriate one from the list below. | |
|---|--|

- 1: Have already implemented a new business activity
- 2: Have been considering/planning a new business activity
- 3: Have not taken any action.

5. The 10th Conference of the Parties to the Convention on Biological Diversity (COP10) held in Nagoya in 2010 adopted "Aichi Targets", which set out 20 targets till 2020. Please select appropriate items regarding "Aichi Targets."

| | |
|---|--|
| Select the appropriate one from the list below. | |
|---|--|

- 1: Have already considered about the targets in detail
- 2: Have read through the targets
- 3: Have heard of it but do not know the contents
- 4: Never heard of it

6. The UN General Assembly in December 2010 decided to designate a decade from 2011 to 2020 as "United Nations Decade on Biodiversity."
Please select appropriate items regarding "United Nations Decade on Biodiversity."

| | |
|---|--|
| Select the appropriate one from the list below. | |
|---|--|

- 1: Have heard of it
- 2: Never heard of it

7. Do you have any "biodiversity declaration", "action policies" or "guidelines" unique to your company?

| | |
|---|--|
| Select the appropriate one from the list below. | |
| When selecting 1, provide its name. | |

- 1: Have already developed
- 2: Have been developing/planning
- 3: Have not taken any action

8. As for "Aichi Targets", the table below shows some examples of companies' activities in consistent to 20 targets of the Aichi Targets. Do you implement these activities or plan to do so?

Please select all relevant items.

| 20 Targets for 2020 | Example of Activity Numbers in [] are the numbers of relevant action policies | Have already implemented | Planning to do |
|---|--|--|--------------------------|
| A. Mainstreaming of Biodiversity | | | |
| Target 1 People are aware of the values of biodiversity and the steps they can take to conserve and use it sustainably | Inclusion of "biodiversity" into company policy. [1-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Inclusion of "biodiversity" into business target setting and planning. [1-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Promotion of Employee communication by management [1-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Utilization of certification systems [6-2, 7-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Green procurement [6-2, 7-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Information disclosure by business reporting [6-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Accepting company visitors [6-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Environmental education for employees [7-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Support for taking qualification exams on environment [7-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Environment awareness development [7-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Environmental education in collaboration with academic institutions [7-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Development and marketing of eco products [7-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Other () | <input type="checkbox"/> | <input type="checkbox"/> |
| | Target 4 Sustainable production and consumption have been planned and implemented, and the use of natural resources are kept within safe ecological limits. | Inclusion of "biodiversity" into company policy. [1-1] | <input type="checkbox"/> |
| Inclusion of "biodiversity" into business target setting and planning. [1-2] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Promotion of employee communication by management [1-2] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Assessment of environmental impacts caused by business activities and corrective actions based on the assessment results. [3-1] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Improvement and monitoring of land use design and construction methods. [3-1] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Environmental considerations in managing company property [3-1] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Utilization, introduction and marketing of certified products and eco-friendly products. [3-1] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Green procurement [3-1] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Resource recycling, 3R [4-1] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Energy efficiency improvement [4-1] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Improvement of yields [4-1] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Technology development [5-1] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Utilization of certification systems [6-2] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Green procurement [6-2] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Information disclosure by business reporting [6-2] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Environmental education for employees [7-1] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Support for taking qualification exams on environment [7-1] | | <input type="checkbox"/> | <input type="checkbox"/> |
| Environment awareness development [7-2] | <input type="checkbox"/> | <input type="checkbox"/> | |
| Environmental education in collaboration with academic institutions [7-2] | <input type="checkbox"/> | <input type="checkbox"/> | |
| Development and marketing of eco products [7-2] | <input type="checkbox"/> | <input type="checkbox"/> | |
| Other () | <input type="checkbox"/> | <input type="checkbox"/> | |
| B. Reduce the direct pressures on biodiversity and promote sustainable use | | | |
| Target 5 The rate of loss of all natural habitats, including forests, is at least halved and where feasible brought close to zero. | Assessment of environmental impacts caused by business activities and corrective actions | <input type="checkbox"/> | <input type="checkbox"/> |
| | Improvement and monitoring of land use design and construction methods. [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Environmental considerations in managing company property [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Utilization, introduction and marketing of certified products and eco-friendly products. [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Green procurement [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Conservation activities in areas or forests owned by company. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Ecosystem rehabilitation activities including development of green space or green corridor. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Support/cooperation to NGOs' conservation projects. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Resource recycling, 3R [4-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Energy efficiency improvement [4-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Improvement of yields [4-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| Other () | <input type="checkbox"/> | <input type="checkbox"/> | |
| Target 6 The impacts of fisheries on stocks, species and ecosystems are within safe ecological limits. | Assessment of environmental impacts caused by business activities and corrective actions | <input type="checkbox"/> | <input type="checkbox"/> |
| | Utilization of certified products. [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Green procurement [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Contributions to promote eco-friendly fisheries locally [6-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| Other () | <input type="checkbox"/> | <input type="checkbox"/> | |
| Target 7 Areas under agriculture, aquaculture and forestry are managed sustainably, ensuring conservation of biodiversity. | Assessment of environmental impacts caused by business activities and corrective actions | <input type="checkbox"/> | <input type="checkbox"/> |
| | Utilization of certified products. [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Green procurement [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Utilization of thinned wood [4-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| Contributions to promote eco-friendly agriculture and forestry locally [6-1] | <input type="checkbox"/> | <input type="checkbox"/> | |
| Other () | <input type="checkbox"/> | <input type="checkbox"/> | |
| Target 8 Pollution, including from excess nutrients, has been brought to levels that are not detrimental to ecosystem function and biodiversity. | Green procurement [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Resource recycling, 3R [4-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Reduction of usage of pollutants and chemical substances, sound management [4-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | Technology development [5-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| Other () | <input type="checkbox"/> | <input type="checkbox"/> | |

| | | | | |
|---|---|---|--------------------------|--------------------------|
| Target 9 | Invasive alien species and pathways are identified and prioritized, priority species are controlled or eradicated. | Assessment of environmental impacts caused by business activities and corrective actions | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Considerations in conservation activities in areas or forests owned by company. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Support/cooperation to NGOs' conservation projects. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Population studies in collaboration with experts or NGOs. [6-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| Target 10 | By 2015, the pressures caused by climate change or ocean acidification on ecosystems are minimized. | Other () | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Promotion of energy saving [4-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Improvement of energy efficiency [4-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Technology development [5-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Introduction and marketing of eco-friendly products including those contribute to energy saving. [6-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| C. Improve the status of biodiversity by safeguarding ecosystems, species and genetic diversity | | | | |
| Target 11 | At least 17 per cent of terrestrial and inland water, and 10 per cent of coastal and marine areas, especially areas of particular importance for biodiversity are effectively conserved. | Assessment of environmental impacts caused by business activities and corrective actions | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Improvement and monitoring of land use design and construction methods. [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Environmental considerations in managing company property [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Conservation activities in areas or forests owned by company. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Support/cooperation to NGOs' conservation projects. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| Target 12 | The extinction of known threatened species has been prevented and their conservation status has been improved and sustained. | Other () | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Assessment of environmental impacts caused by business activities and corrective actions | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Improvement and monitoring of land use design and construction methods. [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Environmental considerations in managing company property [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Conservation activities in areas or forests owned by company. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Support/cooperation to NGOs' conservation projects. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| Target 13 | The genetic diversity of cultivated plants and farmed and domesticated animals is maintained, and strategies have been developed and implemented for minimizing genetic erosion and safeguarding their genetic diversity. | Technology development [5-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Assessment of environmental impacts caused by business activities and corrective actions based on the assessment results. [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Conservation activities in areas or forests owned by company. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Support/cooperation to NGOs' conservation projects. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| D. Enhance the benefits to all from biodiversity and ecosystem services | | | | |
| Target 14 | Ecosystems that contribute to health, livelihoods and well-being are restored and safeguarded. | Other () | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Utilization of certified products. [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Green procurement [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Technology development including bio-mimicry [5-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Learning from our ancestors' livelihoods. [5-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| Target 15 | Through conservation and restoration of ecosystems (including at least 15 per cent of degraded ecosystems), measures are taken for climate change mitigation and adaptation and combating desertification. | Development and diffusion of business model or local model [6-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Other () | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Conservation activities in areas or forests owned by company. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Ecosystem rehabilitation activities including development of green space or green corridor. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Support/cooperation to NGOs' conservation projects. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Sustainable use including utilization of thinned timber [4-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| Target 16 | By 2015, Nagoya Protocol is in force and operational in consistent with national legislation. | Ecosystem rehabilitation activities including development of green space or green corridor. [5-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Support/cooperation to NGOs' conservation projects. [6-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Other () | <input type="checkbox"/> | <input type="checkbox"/> |
| Target 16 | | Compliance with relevant legislation or voluntary rules such as Bonn Guidelines [2-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Support/cooperation to NGOs' conservation projects. [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Other () | <input type="checkbox"/> | <input type="checkbox"/> |
| E. Participatory planning, knowledge management and capacity building | | | | |
| Target 18 | The traditional knowledge, innovations and practices of indigenous and local communities are respected and integrated into the | Learning from our ancestors' livelihoods. [5-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Support/cooperation to NGOs' conservation projects. [6-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Other () | <input type="checkbox"/> | <input type="checkbox"/> |
| Target 19 | Knowledge, the science base and technologies relating biodiversity are improved, widely shared and applied. | Implementation of monitoring [3-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Support/cooperation to NGOs' conservation projects. [6-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Disclosure of monitoring data [6-2] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Other () | <input type="checkbox"/> | <input type="checkbox"/> |
| Target 20 | The mobilization of financial resources for effectively implementing the strategic plan should increase substantially from the current levels. | Actions through oversea offices/local entities. [2-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Conservation activities by utilizing own products. [2-1] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Donation of a part of revenue [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Matching-gift [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Support/cooperation to NGOs' conservation projects. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| | | Conservation activities (or cooperation to them) by employees or their family. [3-3] | <input type="checkbox"/> | <input type="checkbox"/> |
| Other () | <input type="checkbox"/> | <input type="checkbox"/> | | |

“Japan Business and Biodiversity Partnership” promotes mutual collaboration and cooperation with “Forest Supporters”, a citizen action for rehabilitating forest cycling. Please tell us your efforts regarding the utilization of forests and timber.

9. Please select up to 3 efforts regarding “Sustainable Forest Management/Utilization” for achieving “Aichi Targets” for Biodiversity Conservation you are interested in implementing in the future.

| | Item 1 | Item 2 | Item 3 |
|---|--------|--------|--------|
| Select the appropriate one from the list below. | | | |
| When selecting “6. other”, please specify. | | | |

- 1: Promotion and development awareness (Target 1, 4 etc.)
- 2: Promotion of utilization of legal timbers/certified timbers (Target 1, 4, 7 etc.)
- 3: Contributing to conservation of forests in overseas (Target 5, 11, 15 etc.)
- 4: Supporting domestic forest developments, revitalizing domestic forests (Target 7, 14, 15 etc.)
- 5: Managing alien species, rare species and protected areas (Target 9, 11, 12 etc)
- 6: Others

10. From the viewpoint of supports for the reconstruction from the Great East Japan Earthquake, please select all items you are interested in for supporting forests, forestry and agricultural villages.

| | Item 1 | Item 2 | Item 3 | Item 4 | Item 5 | Item 6 |
|---|--------|--------|--------|--------|--------|--------|
| Select the appropriate one from the list below. | | | | | | |
| When selecting “6. other”, please specify. | | | | | | |

- 1: Providing financial support including contributions coupled with marketing benefits
- 2: Supporting/Participating in coastal forest developments or greening of communities/schools
- 3: Purchasing timbers/timber products made in Tohoku area (including energy utilization)
- 4: Participating in eco-tourism in forests and farming/mountain villages or mingling events with them, cooperating to tourism promotion
- 5: Support forest environmental education for children in the affected areas
- 6: Others

11. Please select all activities you think appropriate to be conducted in collaboration between “Japan Business and Biodiversity Partnership” and “Forest Supporters.”

| | Item 1 | Item 2 | Item 3 | Item 4 | Item 5 | Item 6 |
|---|--------|--------|--------|--------|--------|--------|
| Select the appropriate one from the list below. | | | | | | |
| When selecting “6. other”, please specify. | | | | | | |

- 1: Promotion of the awareness on the importance of sustainable forest management/use contributing to
- 2: Collection and Introduction of innovative efforts of companies and other entities
- 3: Holding seminars for companies and other entities
- 4: Match-making between manufacturers/retailers and players in the forestry/ timber industry
- 5: Awarding and promoting voluntary efforts of companies and other entities
- 6: Others

12. If you have any comment or request to “Japan Business and Biodiversity Partnership”, Please let us know.

Thank you very much for your cooperation.