Risk assessment in carbon-related sectors

• At Mizuho, as risk control measures for carbon-related sectors⁻¹, we have established a system to identify and monitor high-risk areas by evaluating risk along two axes: (1) our clients' sectors *2 and (2) our clients' status of responses to transition risks.

Risk assessment mapping Corporate credit Carbon-related High-risk Project ②Status of responses Legend: sectors *1 areas to transition risks finance ➤ High Main: Coal-fired power Power Main: Oil/gas-fired power, etc. Main: Renewable energy / ⊕Client`s sector nuclear power Power transmission Thermal coal Resources Metallurgical coal Oil and gas *2 Steel Materials Cement

- *1 Carbon-related sectors: Sectors Mizuho has recognized through a qualitative evaluation as facing transition risk at particularly high levels.
- *2 Sector: Companies are divided into sectors based on the largest component in the sales/energy mix of their business activities.

② Status of responses to transition risks

Has no policy to address transition risks and has set no targets Has a strategy to address transition risks and has set targets Has set targets aligned with the Paris Agreement or is implementing specific initiatives based on those targets

Has had a thirdparty evaluation to confirm they are on track or certain to achieve those targets

High

Transition support based on the two axes

Translati support based on the two axes		
Axis	①Client`s sector (vertical axis)	②Status of transition risk responses (horizontal axis)
Transition support	Support for business structural transformations leading to lower risk areas and sectors	Encourage and support clients' responses to transition risks

Response policy for high-risk areas

- We are more thoroughly engaging with clients to support them in formulating effective strategies for transition risks, or in embarking on business structure transformation towards a lower risk sector at an early stage.
- With the aim of facilitating our clients' business structure transformation, we provide more active support in high-risk areas when we are able to confirm that the client has met requirements advocated by international standards, etc. in the transition support framework.
- We carefully consider whether or not to continue our business with a client in the event that the client is not willing to address transition risk and has not formulated a transition strategy even one year after the initial engagement.
- In this way, we are enhancing our risk control and reducing our exposure to high-risk areas over the medium to long term.

Transition support framework

Framework for further assisting clients in high-risk areas to transform their business structure, etc.

- Support for clients whose transition strategies' credibility and transparency we can confirm
- Support for projects that can be confirmed as green projects (renewable energy, etc.)

Please refer to the next page for details including criteria, etc.

Covered by transition support framework

Covered by transition support framework

*3 Part of areas other than the high-risk areas are covered.

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2. Clarifying the support system for green projects in high-risk areas in the carbon-related sectors

Transition support framework

- Under the "transition support framework" where we assist our clients in high-risk areas to transform their business structures, etc., our support has formerly been centering on clients whose transition strategies' credibility and transparency we can confirm (1). This time, we have clarified the scope of this framework to provide more active support for projects that can be confirmed as green projects (renewable energy, etc.) (2).
- This may result in a temporary increase in our exposure in high-risk areas; however, assisting our clients with their transition strategy design and execution enables us to manage our transition risk appropriately and mitigate our medium- to long-term transition risk.

Support for projects that can be confirmed as green projects Support for clients whose transition strategies' credibility and (renewable energy, etc.) transparency we can confirm **Confirmation criteria Confirmation criteria** We confirm the following criteria set with reference to the elements of the We confirm the following criteria set with reference to the elements disclosures recommended in the International Capital Market Association's Climate recommended in the "Green Loan Principles" developed by the Loan Market Transition Finance Handbook. Association (LMA), etc. Strategy and Meet the elements necessary for transition strategies Use of proceeds Use the loan proceeds for green projects (business strategies conducive to transition) materiality Process for project Have an appropriate governance structure for setting Have a process to determine the eligibility of Governance evaluation and strategies and targets environmental targets and projects structure selection Science-based Have science-based targets aligned with the Paris Management of Track the loan proceeds in an appropriate Agreement targets proceeds manner Have no problems with transparency of strategies Ensure the transparency of use and allocation of Disclosure status Reporting and targets, making progress toward targets funds Prospects for Client's policy for Have willingness to deal with transition risk and Have outlooks for adoption of technologies and cash developing / adopting addressing transition transform its business structure to that of much decarbonization flow based on strategies risks lower risk sector technologies

New