Sumitomo Mitsui Construction Co., Ltd.

https://www.smcon.co.jp/en/technology/environmental-conservation/



Policy for the future:

We will promote the following initiatives to avoid and minimize impacts on biodiversity.

- 1 Biodiversity-conscious design and construction. We will promote environmental considerations such as decarbonization, resource recycling, and pollution prevention.
- 2 Ecosystem-conscious procurement. We will strive to procure products with consideration for the conservation and sustainable use of biodiversity, considering the impact on ecosystems.
- 3 We will strive to accumulate information and technical knowledge and develop technologies for conservation, restoration and creation of biodiversity.
- We will enhance employee awareness and knowledge through internal and external environmental communication and ESD and promote mutual understanding and cooperation with external stakeholders.

< Examples of Specific Initiatives >

① Ecosystem Conservation Efforts around the Work Site

We conduct vegetation surveys around our work sites to monitor valuable plant communities indigenous to the area and survey for invasive alien species. When a specific invasive alien species that may spread is identified during the survey, appropriate extermination activities are promptly carried out. We are actively working to preserve the ecosystem around the site.



Vegetation survey

2 Understanding and Conservation of Ecosystems

In order not to affect the ecosystem of plants and animals in the wetland at the construction site of the tunnel that penetrates the mountain side of the Ramsar Convention wetland, we used LED lights in the office and properly managed garbage to avoid attracting wildlife and animals in the wetlands.

In cooperation with a wetland preservation NPO, we also rent valuable wetland plants such as the "Denji-so," "Mizutoranoo" and Japanese killfish "kitano medaka" to raise awareness of ecosystem preservation among those involved in the construction.



extermination of alien species

During the construction period, construction workers took care of them at the morning assembly area in front of the office and gained an understanding of the wetland ecosystem. In addition, an educational signboard for wetland conservation was placed in the morning assembly area.

< Future issues >

We will continue to promote the following biodiversity activities:

- (1) Development of environment-friendly technologies
- (2) Environmental Education and enlightenment activities for onsite engineers
- (3) Mutual understanding with customers in environmentfriendly construction

< Message to society >

"Connecting People, Connecting Communities, Connecting to the Future "



