

## Biodiversity Conservation

There are believed to be some 30 million species of organisms on Earth today, which have been adapting to their specific environments for as long as several millennia. These organisms live in connection with one another, supporting one another through the food chain and the oxygen-carbon dioxide cycle based on photosynthesis. The food, clothing and shelter which people need to live totally depend on the bounty of biodiversity. Aiming to conserve biodiversity, the Convention on Biological Diversity was concluded at the Earth Summit in 1992. In 2008, a new law in Japan, the Basic Act on Biodiversity, came into effect.

### NSK's Approach

Although NSK's business operations have a comparatively minor direct impact on biodiversity, its strong efforts in areas such as energy conservation and air and water quality management play a role in preserving biodiversity. The materials that the Group procures, however, have an indirect impact on biodiversity when traced back through the supply chain. NSK is committed to contributing to biodiversity conservation by identifying the direct and indirect impacts that its business has on biodiversity and using its findings to improve its business operations and enhance its social contributions.

#### ■ NSK Biodiversity Guidelines

##### Basic Policy

The NSK Group recognizes the importance of biodiversity, and understands the relationship between our business activities and the ecosystem. We aim to reduce our impact on the environment by creating systems and initiatives that ensure biodiversity is conserved.

#### ● Action Agenda

##### 1. Research and Development

We will contribute to the conservation of biodiversity by developing products that save energy and resources.

##### 2. Procurement and Purchasing

We will contribute to the conservation of biodiversity throughout the supply chain when procuring main materials, sub-materials, and packaging/packaging materials.

We will promote the purchase of the environmentally-friendly products, and consider the conservation of biodiversity in product selection criteria.

##### 3. Manufacturing and Logistics

We will minimize the impact of our production on biodiversity by reducing consumption of energy and resources, and emission of environmentally harmful substances.

##### 4. Plant and Office Grounds

We will consider the impact on the ecosystem when acquiring land for our places of business and during greening initiatives.

##### 5. Social Contribution Activities

We will perform social contribution initiatives as a member of international society, and value our collaboration with public and private institutions.

##### 6. Communications

We will actively disclose information on biodiversity-related initiatives to persons both inside and outside the company.

We will heighten employee awareness of biodiversity-related issues, and constantly work to improve the quality and efficiency of initiatives.

Established October 5, 2010 NSK Ltd.



Reference data is available  
on NSK's website.

[www.nsk.com](http://www.nsk.com) > Sustainability > Environmental Activity > Environmental Management

● NSK Biodiversity Guidelines

## Mid-Term Targets (FY2016-2018)

In the Mid-Term Plan, the NSK Group will implement education in Europe and the ASEAN region and carry out further initiatives to reduce impact on biodiversity.

## FY2015 Activities

The NSK Group identifies the factors behind the impact of its business operations on biodiversity and provides education to raise the awareness of its employees. In fiscal 2015, it started education on biodiversity in China, the US, and India. Additionally, it conducted hands-on forest maintenance experiences to raise the awareness of employees at three plants in Japan.

### ● Survey of Biodiversity on Plant Premises

Wild grey-headed lapwings\*<sup>1</sup> live at NSK's Fukushima Plant while plants such as the Golden Orchid\*<sup>2</sup> grow at the Kirihara Branch. NSK will continue to protect these wild animals and plants.

\*1 Class I endangered species on the Fukushima Red List

\*2 Class II endangered species on the Ministry of Environment Red List and Class II endangered species on the Kanagawa Prefecture Red List

### ● Tournament for Catching and Removing Invasive Fish

As part of its biodiversity conservation activities, NSK's Ohtsu Plant has held a fishing tournament to catch and remove invasive fish species from Lake Biwa since 2014. Many endemic species live in Lake Biwa, but invasive species such as bluegill and black bass are threatening the survival of rare species. Twenty-eight people, including employees and their families, participated in the tournament held in July 2015, and removed 74 fish.



### ● Maintenance Activities in the NSK Gunma Future Forest

Around 40 people, including employees and their families, of NSK Steering Systems Co., Ltd., NSK Needle Bearing Ltd., and NSK participated in forest maintenance, including cutting grass and thinning trees in a prefectural forest in Gunma Prefecture in October 2015. In January 2016, an agreement was signed with Gunma Prefecture regarding a Gunma Prefecture forest maintenance partner project aimed at continued cultivation of healthy prefectural forests.



### ● Nature Walks

NSK's Fujisawa Plant, Fujisawa R&D Center, Kirihara Branch, and AKS East Japan Co., Ltd., together with Fujisawa City and the NPO Fujisawa Green Staff Society, held a nature walk in a green conservation area in the city of Fujisawa. Participants collected acorns and set up nest boxes for wild birds. Starting in fiscal 2016, this will become an ongoing activity, with an agreement having been signed with Fujisawa City to that end.

