Sustainability Issues Surrounding the AFF Industries

Sustainability issues in the AFF industries become more grave with each passing year. The Norinchukin Bank recognizes that these issues go to the foundation of our businesses.

Sustainability Issues Surrounding the AFF Industries Sustainable AFF **Climate Change** Food Waste Lack of Workers industries • Agriculture, forestry, and other land and Food Loss use account for nearly one quarter of · Relatively few farmers and Some estimates suggest that food the world's greenhouse gas emissions companies in Japan are obtaining loss in Japan is equivalent to each GAP, FSC[®], MEL*, and other Natural disasters such as typhoons, Japanese citizen throwing away a certifications compared to their floods, and large-scale forest fires bowl of cooked rice every day counterparts overseas overseas are increasing in number Food waste also involves year by year, causing significant • At the same time, food Urbanization and greenhouse gas emissions damage to agricultural products manufacturers and distributors are **Rural Decline** required for transport and beginning to show preferences for • High temperatures in Japan are incineration certified products causing issues with growth and degradation of agricultural produce Low Birth Rates and **Declining Population** Management and **Foreign Worker** Loss of Biodiversity Utilization of Forest Human Rights • One of every three types of Marine Plastics Resources • As the shortage of farm workers plant life in Japan-3,600 Some estimates say that the becomes a challenge, dependence While many planted forests in Japan species in all-are considered volume of marine plastic on foreign workers increases are reaching depletion period, endangered will exceed the volume of every year reforestation efforts are not keeping up Biodiversity Promoting fish in the ocean by the year · Illegal activities by employers are Factors include stagnant stumpage agriculture in consideration of 2050 if no action is taken also a problem in agriculture prices, increased costs of reforestation, ecosystem diversity, species and difficulty in finding workers · Some estimates say that diversity, and genetic diversity seafood eaters ingest the marine plastic equivalent of one credit card per week *GAP: Good Agricultural Practice FSC®: Forest Stewardship Council® MEL: Marine Eco-Label Japan Sustainability issues in the AFF industries are nothing less than the very foundation of the Norinchukin Bank business

We will contribute to solutions through our businesses

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