AI Principle

Introduction

Toyota Motor Corporation and its consolidated subsidiaries (collectively referred to as "Toyota") are engaged in forward-looking innovation through the use of AI. At the same time, we recognize that AI has various aspects and is widely subject to discussion. To promote the appropriate use of AI throughout the industry, and to use AI technologies to bring well-being to more people, Toyota has established this AI Principle. This Principle does not prescribe strict rules regarding the use of AI; rather, it sets forth Toyota's fundamental approach, with the aim of fostering a shared understanding of our values.

Scope of Application

This AI Principle sets forth guidelines for the responsible use of AI by all executives and employees in Toyota and applies to all processes in which AI is used. We also expect our stakeholders to understand and support this Principle.

1. Growth for Society

Toyota is committed to tackling the challenges facing the world and to the use and R&D of AI to move people safely and securely and to enrich lives and society worldwide. We aim to use AI technologies to bring well-being to more people, create value that exceeds expectations, deliver benefits more widely through continued technological innovation, and grow together.

2. Sustainable Development

Toyota is committed to promoting harmony with the environment and addressing the problems of Earth. In addition to utilizing AI to reduce environmental impact and improve resource efficiency, we also place great importance on environmental considerations in the development and operation of AI technologies. Through AI-driven innovations, we aim to provide society with greater value and contribute to the realization of a sustainable society through our business activities.

3. Human-Centeredness and Fairness

Toyota views AI as a technology that brings out people's potential, enhancing human capabilities through collaboration between humans and AI, and improving opportunities. We will endeavor to conduct R&D to improve fairness with the goal that people who use or are impacted by AI are not subject to unfair or unjust treatment.

4. Transparency and Trust

Toyota is committed to incorporating transparency in the use of AI. As necessary, we will analyze AI output and endeavor to provide appropriate explanations to stakeholders and make necessary changes based on the analysis.

5. Bias, Safety, Security, and Privacy

In our use of AI, Toyota, based on the principle of "Respect for People", will take into account customer safety and the potential impacts of AI on society, and will consider the risks arising from these impacts. While ensuring quality, Toyota applies appropriate security measures. We will take into account relevant international standards and best practices and follow all applicable laws and regulations, including those regarding the potential impact of bias and discrimination, and implement appropriate mitigation measures based on the use cases and associated risk. We will also protect personal information and respect privacy through appropriate data management and operations in accordance with relevant laws and regulations and internal policies and procedures.

6. Human Resource Development

In line with the "Toyota Way" and its values of continuous improvement, Toyota is committed to fostering people who can exercise sound judgment regarding the responsible use of AI and are equipped to apply AI to help address societal challenges.