Letter of Intent

on strengthening cooperation in Science, Technology and Innovation between the Cabinet Office of the Government of Japan

and

the Federal Ministry of Research, Technology and Space of the Federal Republic of Germany

The Cabinet Office of the Government of Japan (hereinafter referred to as 'CAO') and the Federal Ministry of Research, Technology and Space of the Federal Republic of Germany (hereinafter referred to as 'BMFTR') recognize the importance of the existing framework of cooperation in science, technology and innovation (hereinafter referred to as 'STI') under the 'Agreement between the Government of Japan and the Government of the Federal Republic of Germany on Cooperation in the Field of Science and Technology' (hereinafter referred to as 'Agreement').

In particular, CAO and BMFTR (hereinafter referred to individually as the 'Side' and collectively as the 'Sides') recognize results of the bilateral cooperation in STI over the past fifty years. Leveraging the fiftieth anniversary of the Agreement held in the last year, both Sides intend to further deepen bilateral cooperation in STI in the future.

The Sides acknowledge the respective national research and innovation strategies, including Japan's 6th Science, Technology and Innovation Basic Plan and Germany's research and innovation strategy. These strategies serve as overarching frameworks for advancing scientific and technological progress in both countries and between them.

The Sides recognize the strategic importance of disruptive innovation in addressing global challenges and driving economic and technological progress. They highlight the role of Japan's Moonshot Research and Development Program and Germany's Federal Agency for Disruptive Innovation (SPRIND) as key mechanisms for promoting breakthrough technologies.

Therefore, the Sides intend to exchange views on policy frameworks regarding future research and disruptive innovation and transfer of research results into social application using opportunities such as the Japan-Germany Joint Committee on Cooperation in the Field of Science and Technology.

The Sides are aware of the benefits of mutual cooperation and acknowledge the critical

role of key enabling technologies such as quantum technology, fusion, and Al-based robotics, and intend to explore technical and scientific cooperation in these fields.

The Sides underscore the importance of research security, research integrity and scientific freedom as a foundation for trustworthy and sustainable scientific cooperation. Both Sides express their dedication to engaging in policy dialogue on research security and research integrity, especially within the framework of multilateral formats such as G7.

This Letter of Intent is not intended to create any rights and obligations under international or domestic laws and has no financial implications.

This Letter of Intent may be modified at any time by mutual written consent of both Sides.

Each Side may end cooperation under this Letter of Intent at any time. It should inform the other Side in writing of its intention to end cooperation at least six months prior.

Signed on 26th of June 2025 in Berlin, Germany, in duplicate in the English language.

For the Cabinet Office of the Government of Japan

For the Federal Ministry of Research, Technology and Space of the Federal Government of Germany

KIUCHI Minoru

Dorothee BÄR

Minister of State for Science and Technology Policy Federal Minister of Research, Technology and Space