

AI Strategic Council / AI Institutional Study Group Overviews of Interim Report

Since July 2024, seven meetings in total of the AI institutional study group¹⁾ have been held. This report was created after discussions including interviews with total of 15 researchers, business operators, etc., and public comments.


Background

- While AI has the potential to greatly contribute to Japan's development, **various risks are becoming apparent**.
- There are many concerns over AI, pointing out **that its development and use are not progressing** compared to other countries.
- ▶ It is necessary to **ensure appropriateness** such as the transparency of AI, and **advance development and use of AI**.

Basic Concept

- **Promotion of innovation while mitigating risks** (Ⅱ.3.)
 - Promoting innovation including support to research and development, human resources development and expansion of data or computing resources
 - Appropriate combination with laws and guidelines
 - Use of the common principles such as the OECD AI principles and Hiroshima Process International Guiding Principles for Organizations Developing Advanced AI Systems and individual existing laws
 - **International cooperation** (Ⅱ.4.)
 - Leading discussion toward formulation of AI governance
 - Ensuring international consistency and interoperability
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Specific Directions for Systems and Policies

- **Overall items** (Ⅲ.1.) **Aiming to be "the friendliest country in the world for developing and implementing AI"**
 - **Strengthening the government's function of a strategic leadership board and formulating AI strategy**
 - **Strengthening function of AI strategic leadership board** to oversee the whole picture
 - **Formulating AI strategy (AI basic plan)** to contribute to promoting safe and secure research and development, and use of AI.
 - **Improving AI safety**
 - **Establishing guidelines by the government (in accordance with the Hiroshima AI Process), and cooperation by business operators.**
 - **Conducting surveys and collecting information by the government, and guidance, advice and information provision, etc. to business operators and citizens**
 - **Use of AI by the Government** (Ⅲ.2.)
 - Appropriate AI government procurement and use, etc.
 - **Use in infrastructure services** (Ⅲ.3.)
 - Response by each business act, etc.
- Prompt legislation is necessary**
A system aiming to be a global model
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- 1) "AI Strategic Council" was established under "the Integrated Innovation Strategy Promotion Council", which is chaired by the Chief Cabinet Secretary and consists of all cabinet ministers. "AI Institutional Study Group" was established under the Council.
- 2) After taking the above measures, legal systems should continue to be reviewed in order to mitigate future risks.