

# Proposal of Discussion toward Formulation of AI R&D Guideline

Referring OECD guidelines governing privacy, security, and so on, it is necessary to begin discussions and considerations toward formulating an international guideline consisting of principles governing R&D of AI to be networked (“AI R&D Guideline”) as framework taken into account of in R&D of AI to be networked.

## Proposed Principles in “AI R&D Guideline”

### 1. Principle of Transparency

Ensuring the abilities to explain and verify the behaviors of the AI network system

### 2. Principle of User Assistance

Giving consideration so that the AI network system can assist users and appropriately provide users with opportunities to make choices

### 3. Principle of Controllability

Ensuring controllability of the AI network system by humans

### 4. Principle of Security

Ensuring the robustness and dependability of the AI network system

### 5. Principle of Safety

Giving consideration so that the AI network system will not cause danger to the lives/bodies of users and third parties

### 6. Principle of Privacy

Giving consideration so that the AI network system will not infringe the privacy of users and third parties

### 7. Principle of Ethics

Respecting human dignity and individuals’ autonomy in conducting research and development of AI to be networked

### 8. Principle of Accountability

Accomplishing accountability to related stakeholders such as users by researchers/developers of AI to be networked