Summary of "Guideline for Ensuring the Appropriateness of Research & Development and Utilization of Artificial Intelligence-Related Technology"

Positioning of the Guideline	○ Formulated in accordance with international norms, based on Art.13 of the AI Act, to realize trustworthy AI ○ Encourages voluntary and proactive efforts by all stakeholders for the appropriate implementation of AI research, development, and utilization

Concept of ensuring appropriateness in this guideline

All stakeholders involved in AI

◎ National government　　◎ Local governments
◎ Research & Development institutes
◎ Utilization business operators　◎ Citizens

Main elements required for ensuring appropriateness

- Human-centricity　● Fairness　● Safety
- Transparency　● Accountability　● Security
- Privacy and personal information
- Fair competition　● AI literacy　● Innovation

Basic policy for ensuring appropriateness

① Risk-based approach
② Active involvement of stakeholders
③ Establishing a life-cycle AI governance framework
④ Agile response

Matters to be especially addressed by each stakeholder

R&D Institutions and Utilization business operators	National and Local governments	Citizens
○Establish and operate AI governance ○Ensure transparency to build trust with stakeholders ○Ensure sufficient safety by utilizing technology ○Take into account the importance of data and show consideration for stakeholders such as data holders	○Proactively lead the way in advancing AI utilization ○Promote the improvement of literacy so that all entities can use AI responsibly ○Examine appropriate approach to AI governance ○Fulfilling accountability as an administration	○Act with an awareness as a responsible user of AI, based on principles of human-centric AI, understanding various issues concerning ethics, laws, and human rights etc. ○Proactively acquire AI literacy and use AI appropriately