Questionnaire - Data Curation Processes

Q1. Indicate the area(s) of greatest strength or opportunity within reach of your organization. *(Check no more than two boxes)*

❑ Research function
❑ Information function
❑ Information service function
❑ Community influence

Q2. Indicate the current area(s) in which your organization has the greatest strength or opportunity. *(Check no more than two boxes)*

❑ Production/Collection
❑ Processing/Database construction
❑ Preservation/Service
❑ User experience/innovation

Q3. Indicate the area(s) closest to the role or function you carry out within your organization. *(Check no more than two boxes)*

❑ Data production and research
❑ Data collection and construction
❑ Data retention and service
❑ Data management and sharing

Q4. Indicate the critical task(s) of data curation in which your organization is involved. *(Check no more than two boxes)*

❑ Data Cleansing: pre-processing, deduplication, format standardization, etc.
❑ Data Processing: extraction, mapping, loading, processing, etc.
❑ Data Conversion: analysis, visualization, migration, integration, preservation, etc.
❑ Data Innovation: Machine Learning, mining, AI service, Innovative service, etc.

Q5. From a user perspective, indicate key challenges to improve the user-experience in your organization. *(Check no more than two boxes)*

❑ Data discovery
❑ Data identification
❑ Data selection
❑ Data access
❑ Data use and reuse

Q6. What would be the priorities for your organization regarding data curation that would improve user experience? *(Check no more than two boxes)*

❑ Basic policy direction, vision, and strategic plan
❑ Organizing suborganizations and professional personnel
❑ Data processing and management capabilities
❑ Operation of systems and AI technology for data processing
❑ Governance of stakeholders and end-user groups

Q7. Indicate areas of interest in community building, collaboration on data sharing, and technical cooperation that would be of benefit to data curation.
(Check no more than two boxes)

❑ User research
❑ Policy sharing
❑ Human resource exchange
❑ Data sharing
❑ AI technology sharing

Q8. Indicate expected change(s) that would take place, when AI technology is introduced in the existing work environment. *(Check no more than two boxes)*

❑ Shift from the use of physical materials and facilities to the use of digital platform tools in an online environment
❑ Shift from face-to-face service to user-centered service to chatbot or technical system response
❑ Conversion from text format materials such as books to video and graphic materials
❑ Budget shift from physical costs such as building a library to system development and technology introduction

Q9. In what area(s) would you make recommendations to improve the data curation process in AI environments? *(Check no more than two boxes)*

❑ Institutional policies and strategies
❑ Institutional organization and collaboration culture
❑ Data curation process and functions
❑ Introduction and application of AI technology
❑ Utilize communities and global networks

Q10. Thank you for responding to the questionnaire!
While your individual responses remain anonymous, your name and email address will allow us to provide you with the results of the survey and inform you on the progress of this joint research project. **Your Name & Email:**