

2024 International Joint Research Launch Conference

**Global Information Repository Research
for Sci&Tech Information Development
(Global science and technology information development
for new data expansion)**

2024.4.29

KISTI Digital Curation Center /

GreyNet

chapter 1 . Announcement of international joint research plan (KISTI, 15 minutes)

- **purpose**
 - Research and secure data held by global science and technology information organizations to expand the data spectrum
- **Necessity**
 - Shifting the research paradigm to data-based , spreading the open science movement in the science and technology community , and increasing demand for diversity in science and technology information due to the spread of artificial intelligence technology.
 - As science and technology are developing rapidly, it is necessary for science and technology research to obtain diverse and rapid information
 - GreyNet If we secure technical reports , trend information , and data that are of interest to partner organizations, it is possible to secure diversity in data

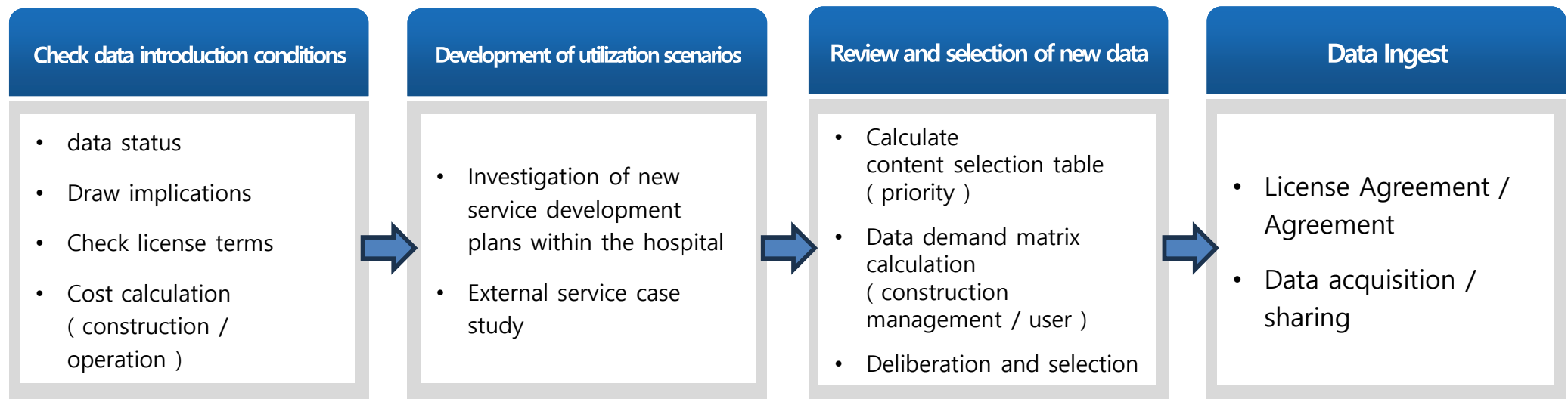
- **Survey on data holding status of global science and technology information organizations**

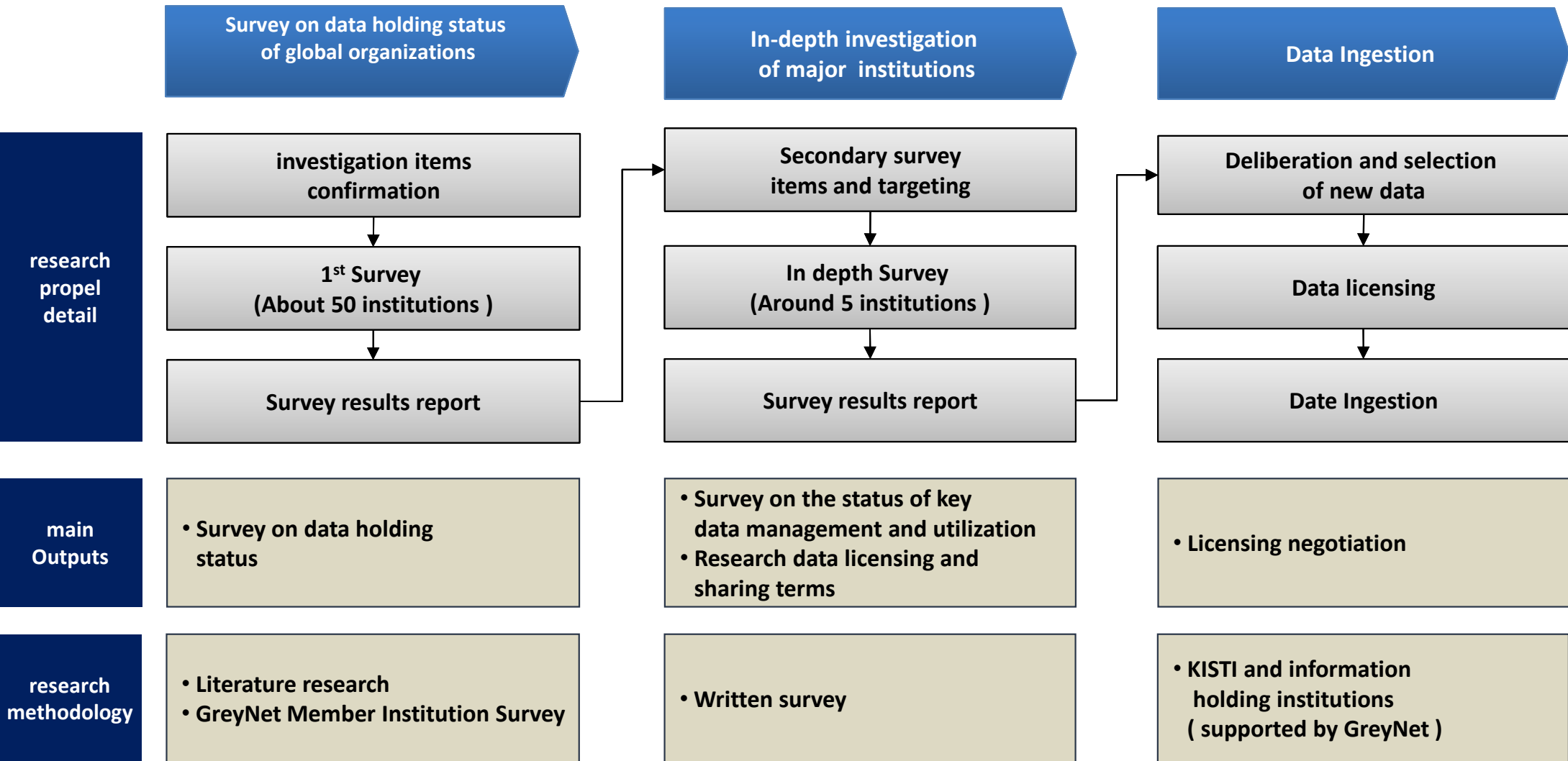
- Comprehensive data holding status survey for GreyNet member organizations(primary survey)
- Selection of science and technology information institutions for major research and survey of data construction and management status (secondary survey)
- ※ Focus on research report and data collection - construction - utilization
- Derived a survey on the status of data from global science and technology information institutions

Data classification		data name	Contents	Amount of information	Year of inclusion	Disclosure	Service URL	Whether to share
thesis	academic paper							
	Academic conference materials							
	thesis							
Patent								
report	research report							
	Analysis / Policy / Market Report							
Trends	Technology trend information							
	Policy trend information							
industrial technology	Industrial technology information							
researcher	Researcher information							
research institute	research institute							
Terms								
Research project information								

- **Derive a plan to secure new data**

- Check data introduction conditions : license conditions , collection methods and procedures , construction and operation costs
- Development of data utilization scenario : Derive utilization plan by reflecting the results of the in-hospital data demand survey (to be implemented) (new data demand for in-hospital departments , data demand survey for institutions and users)
- Deliberation and selection of new data introduction
- Promotion of data introduction : license negotiation / agreement , data acquisition and sharing





**To expand the data spectrum
Development of global information**

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- **Global S&T information survey research design**
 - Joint research request and definition of research scope
 - Review and confirmation of research proposal
 - Confirmation of research design and research method
 - Deriving cooperation measures to secure and share data

- **Securing data held by global S&T information organizations**
 - Select and secure data to be secured
 - Collection of pilot data and establishment of data utilization plan

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- **Survey of data held by global science and technology information**
 - Establishment and review of investigation plan (investigation method / target / schedule)
 - Conduct research on data status and institutions
 - Analysis of basic data status in research reports and gray literature
 - Cooperation in analyzing survey results and securing data

- **Support for securing data held by global S&T information**
 - Support for consultation on data sharing conditions / methods between data securing organizations and KISTI
 - Present a case for establishing a plan to utilize KISTI data

Details Research Goals	Details Research and development details	Promotion schedule					
		1M	2M	3M	4M	5M	6M
Comprehensive survey of data holding status of global science and technology information institutions	Confirm needs analysis survey items and targets						
	Comprehensive investigation of data retention status						
	first report						
In-depth investigation of major science and technology information institutions	secondary survey items and targets						
	In-depth investigation of selected organization data construction management and utilization status						
	Write a secondary report						
Promoting the introduction of new data	License negotiation / agreement , data acquisition and sharing						

- ❑ Identify the current status of global science and technology data and establish a content development plan
- ❑ Securing new data to develop and expand science and technology information services
- ❑ Establishing a cooperation network with global science and technology information organizations

Part 2 . Joint research institute GreyNet Introduction and Detailed plan description (GreyNet , 15 minutes)

Part 3 . Questions and Answers (10 minutes)