

Collecting Foreign Digital Grey Literature through Consortium in Korea

December 8-9,
2008

Suhyeon Yoo
Kijeong Shin
Heeyoon Choi



**Korea Institute of
Science and Technology Information**

Eoeun-dong 52, Yuseong-gu, Daejeon
305-806, Rep. of Korea
TEL +82-42-869-0676 / FAX +82-42-869-0679

Value of Grey Literature

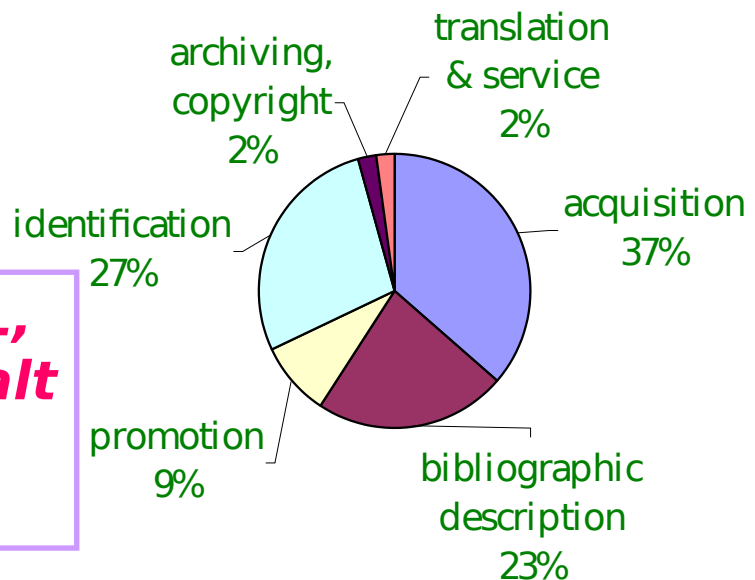
- ❖ Grey literature...
 - Is the first and sole source for specific research topic
 - May contain comprehensive, concrete, and up-to-date information on research findings
- ❖ Research on the scientific quality of grey literature
 - Grey literatures have higher usage rates than books
 - Over 90% of the Korean researchers were demanding the full text of the foreign grey literature
- ❖ Dependence of Korean researchers on foreign grey literature
 - Reference analysis of Korean major journals (SCI-listed)
 - Citing rate of the foreign grey literature is about 24% of the total references

Difficulties of Collecting Grey Literature

- ❖ Acquisition difficulties
 - Librarians' time and effort are required to identify and locate foreign grey literature
 - A high level of subject knowledge, professional skill, and personal dedication have to be devoted to the task.

- ❖ Major difficulties related GL for the Korean librarians

Despite the importance of GL, it is often neglected to be dealt with one of major resources in Korean libraries



KISTI Overview

Vision

Creating the Value for Customers
with STI Service Innovation

Major Functions

STI Management/Dissemination System

- ❖ operates KESLI consortium
- ❖ provides NDSL service

R&BD Information Analysis

Supercomputing Infrastructure

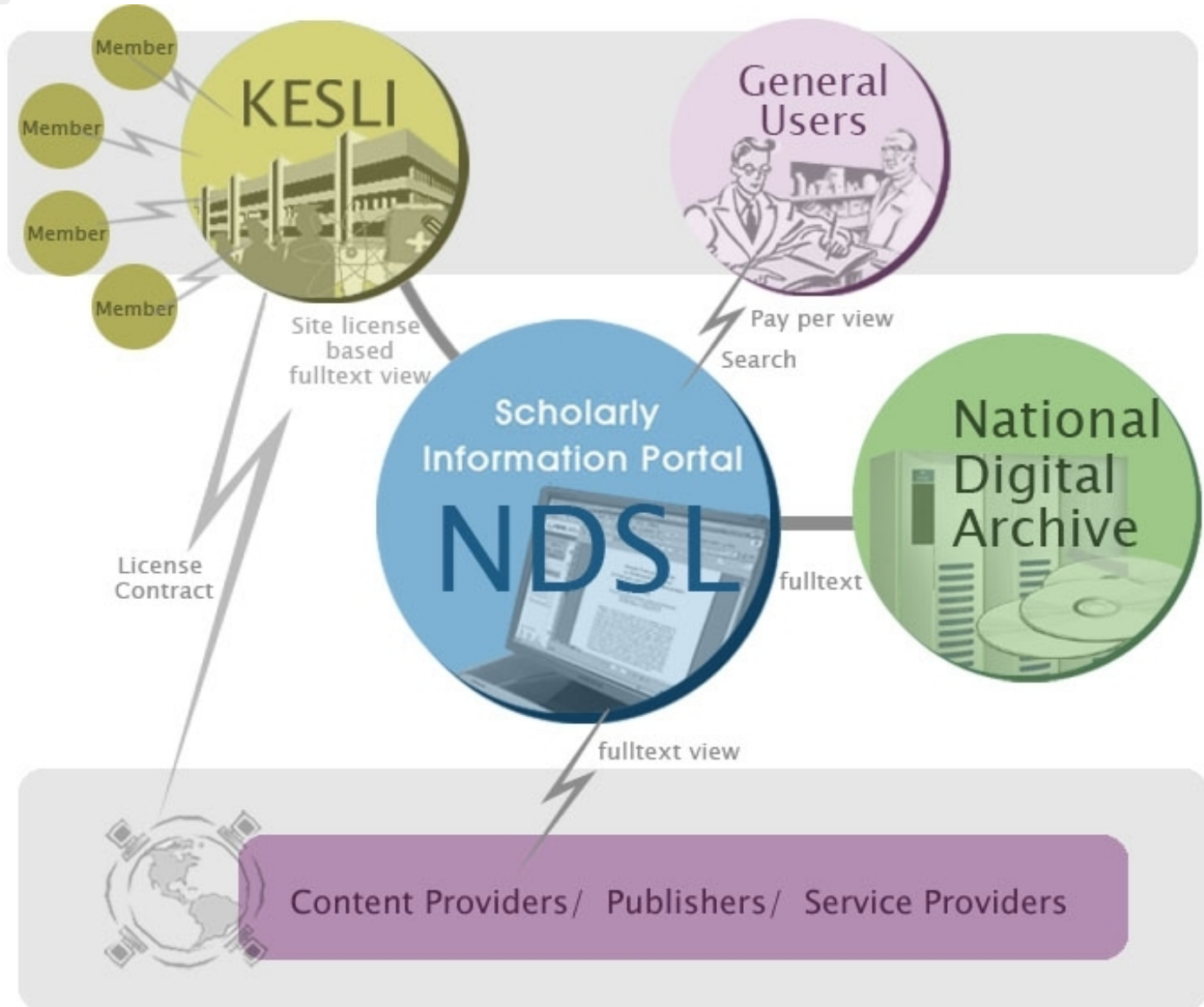
National Mission

**National
S&T
Information
Center**

**R&BD
Information
Analysis
Support**

**National
Supercomputing
Center**

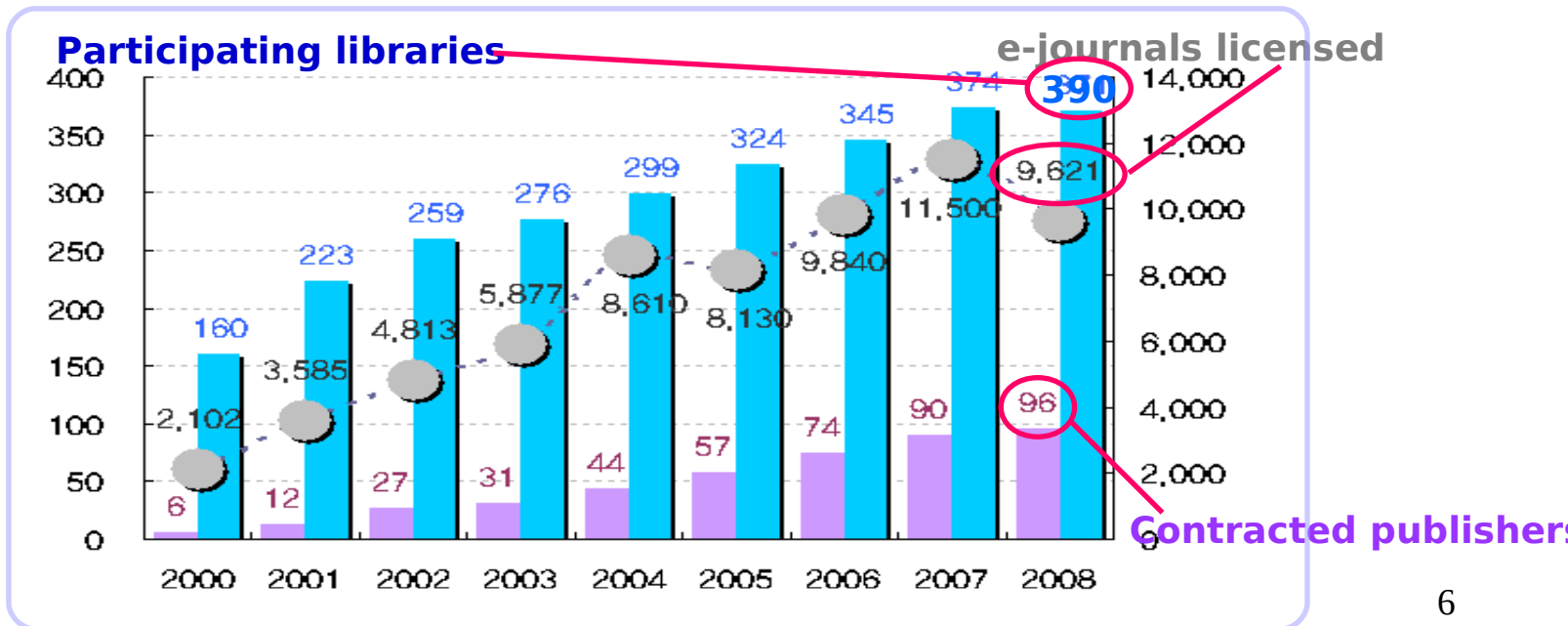
KESLI & NDSL Service Map



KESLI Consortium (1/2)

KESLI : Korean Electronic Site License Initiative

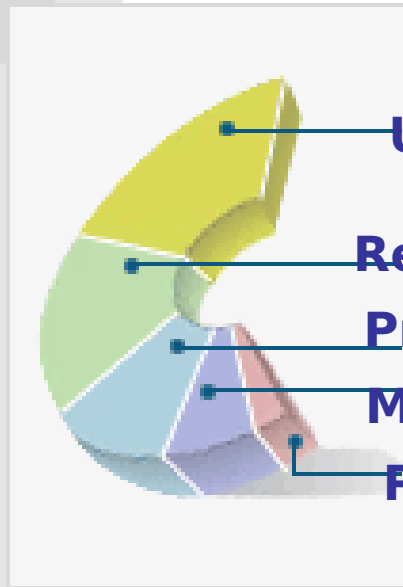
**KESLI is a library consortium
for the joint purchasing of e-publications**
390 Libraries participating in the e-resources
consortium



KESLI Consortium (2/2)

2008. 11

Types of Participant



Universities (193)

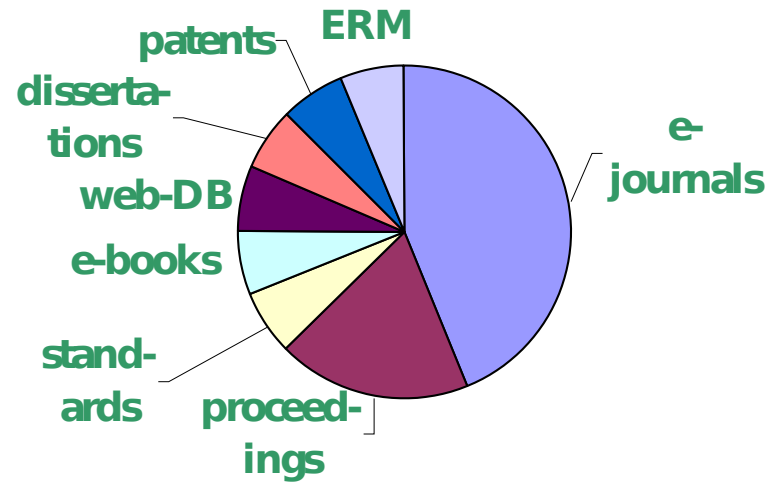
Research institutes (7)

Private companies (6)

Medical institutes (36)

Public bodies (28)

Types of Content



ERM

patents

dissertations

web-DB

e-books

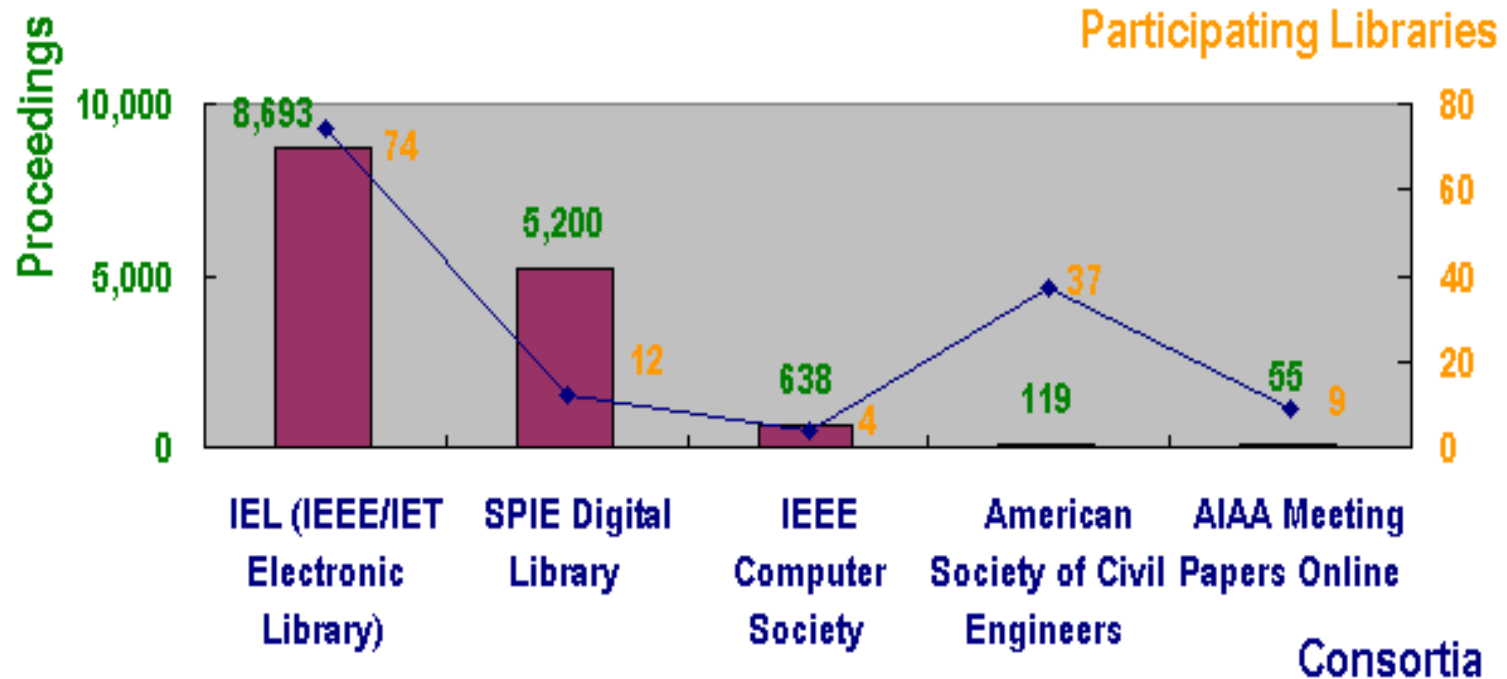
standards

proceedings

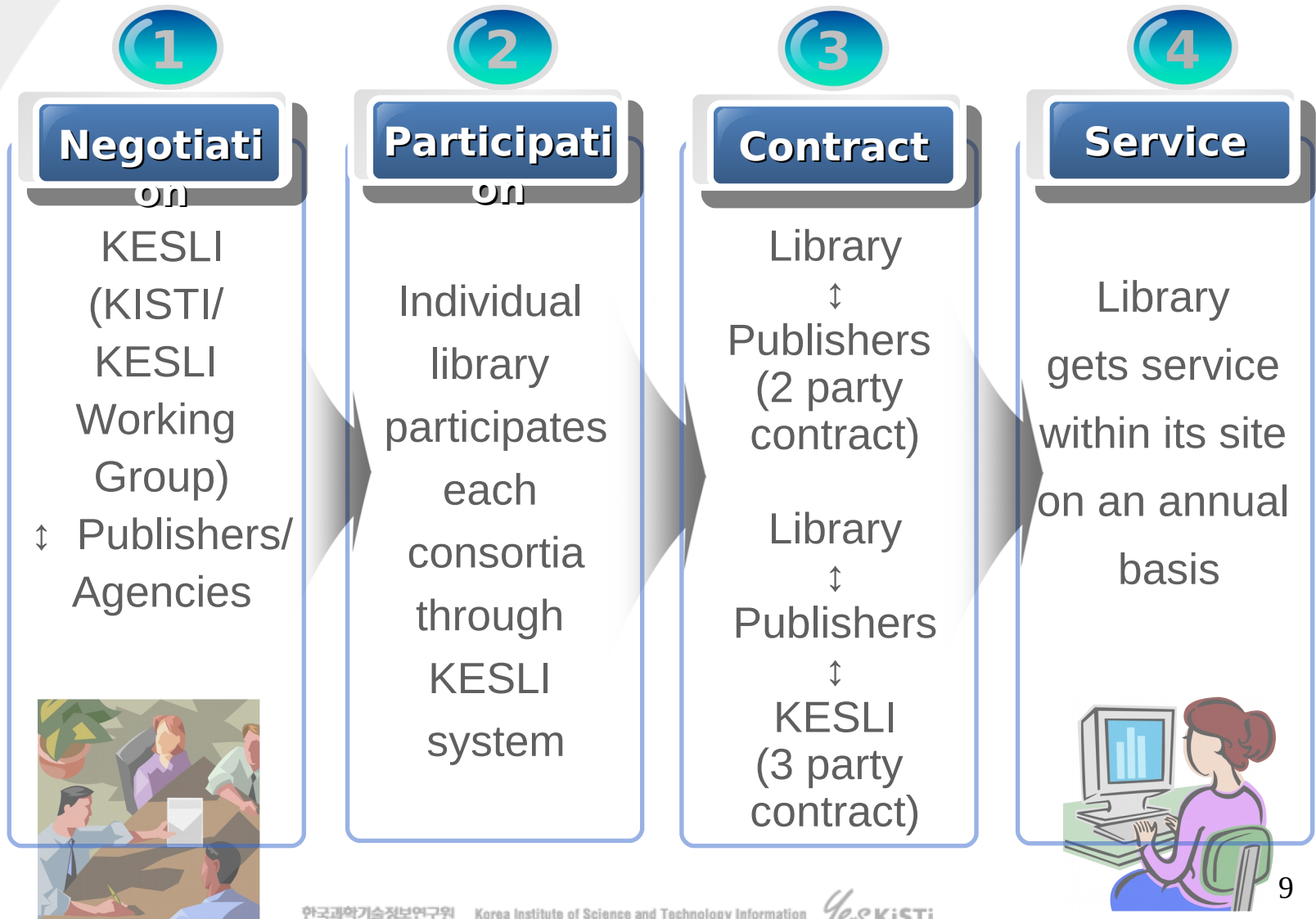
e-journals

KESLI Consortium for Grey Literature

Major Proceeding Consortium 2008. 11



Collecting Process through KESLI



Issues of Collecting GL through KESLI

❖ Advantages

- Makes researchers get the information as soon as it publishes
- Reduces librarians' time and effort of identifying, collecting, and cataloging
- Solves the language problem from contract to the service

❖ Disadvantages

- Cannot tailor or customize each library's need
- Cannot negotiate the subscription terms including price
- Cannot archive perpetually
- Has to subscribe every year