Development of the Shinshu University Online System of General Academic Resources (SOAR)

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SOAR
Shinshu University Online System of General Academic Resources

信州大学
SHINSHU UNIVERSITY

Features of the SOAR

- Coordination between institutional repository and researcher directory
- Linking external resources (e-journal, Web of Science)
- Low cost
- Provision of the system with no charge

SOAR
Shinshu University Online System of General Academic Resources

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Main Concept

- Improving visibility
- Reducing burden
- Saving costs

Former Model

Researcher

Name
Positions
Education
Awards
Publications
...

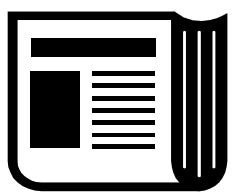
Repository

Paper A

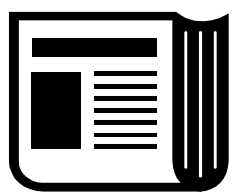
Paper B

E-Journal

Paper A



Paper B



Improving Visibility

Search Engine-Driven Navigation

Google, Yahoo, ...

Google, Google Scholar, ...

Research Info

Repository

Open Access

Name
Positions
Education
Awards
Publications
...

Rich Information

Paper A

Paper B

E-Journal

Paper A

Paper B

Citation Data
(Web of Science)

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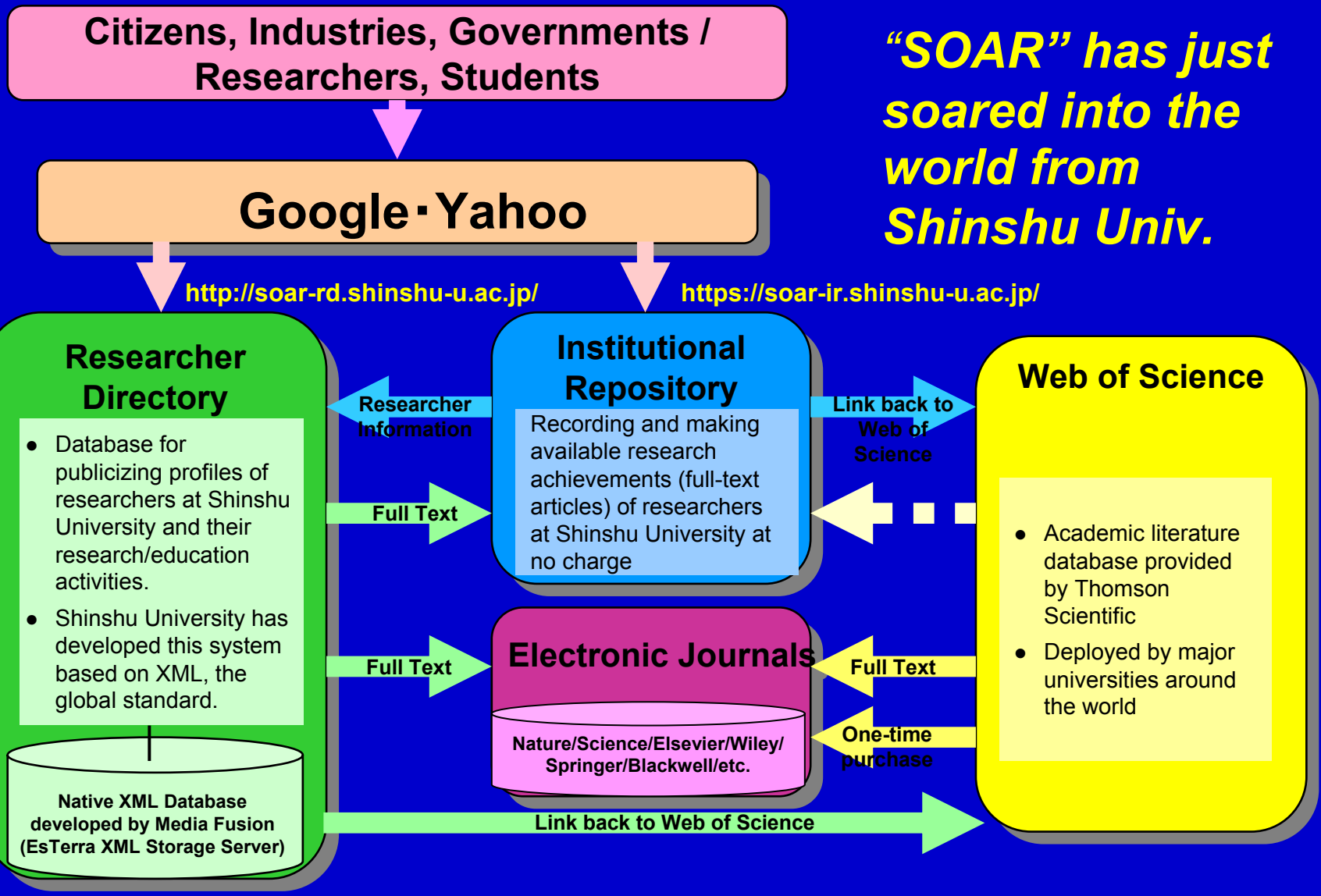
SOAR



"SOAR" has just soared into the world from Shinshu Univ.

Reducing Burden

Surveys

One Time Entry

Researcher

Name
Positions
Education
Awards
Publications
...

Multi Use

ReaD
(nationwide researcher database)

Grant-in-Aid
("KAKENHI")
application form

Performance
Evaluation

Lower Cost

(about Researcher Directory)

- XML database
  - Need no reconstruction when items added
- Few screens

* Core system is provided with no charge for universities and research institutes

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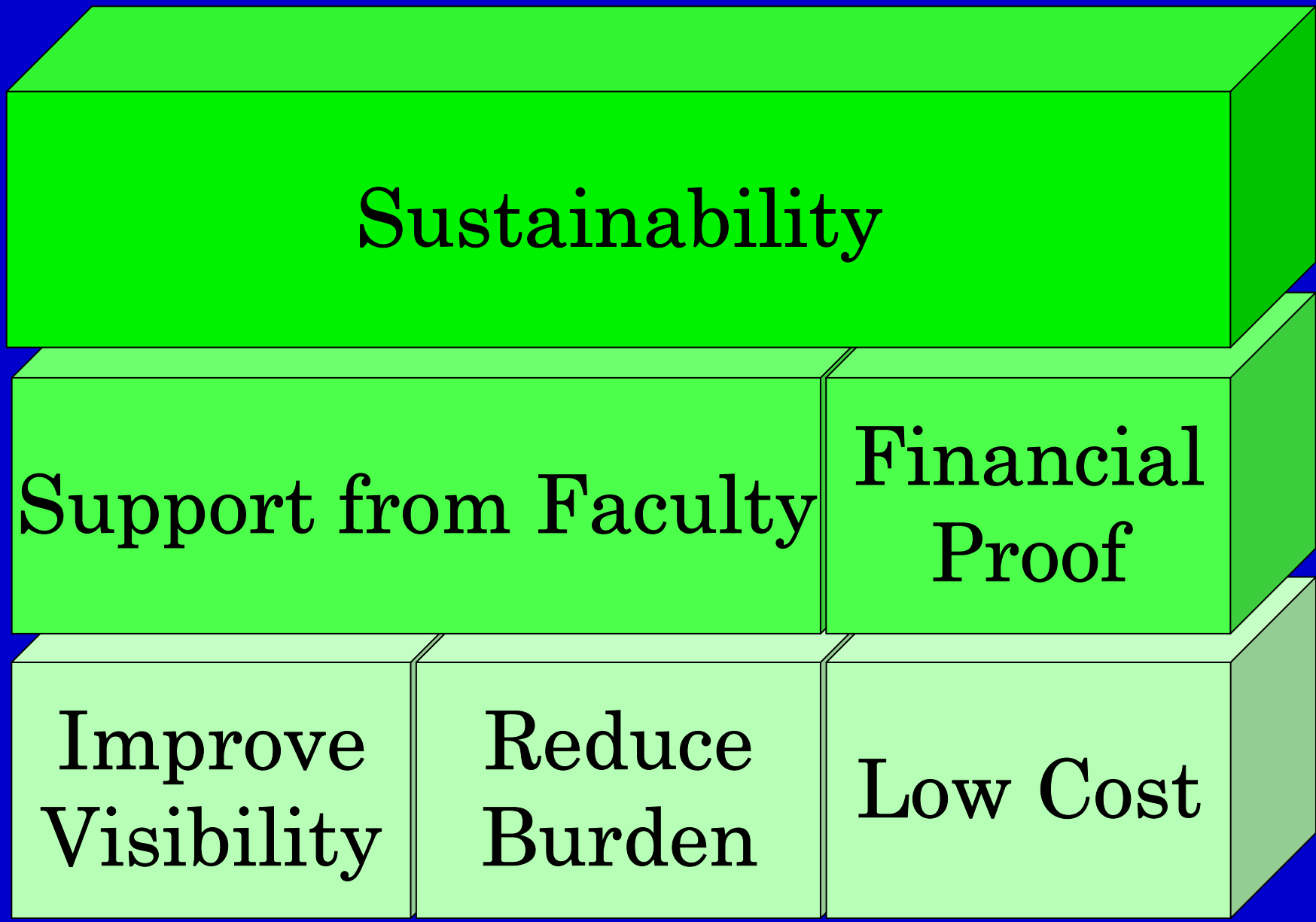
Actual Operation

- Repository
  - Promotion of depositing papers indexed in Web of Science
  - Metadata entry and copyright checking by library staff
  - Shift faculty bulletins to born-digital
- Researcher Directory
  - Update by each researcher in principle
  - Metadata entry by library staff (when depositing in repository)
  - Input of publications indexed in Web of Science


Sustainability
Support from Faculty
Financial Proof
Improve Visibility
Reduce Burden
Low Cost

Thank You
T. Wakabayashi