

# China National Knowledge Infrastructure (CNKI)

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## Origin and History

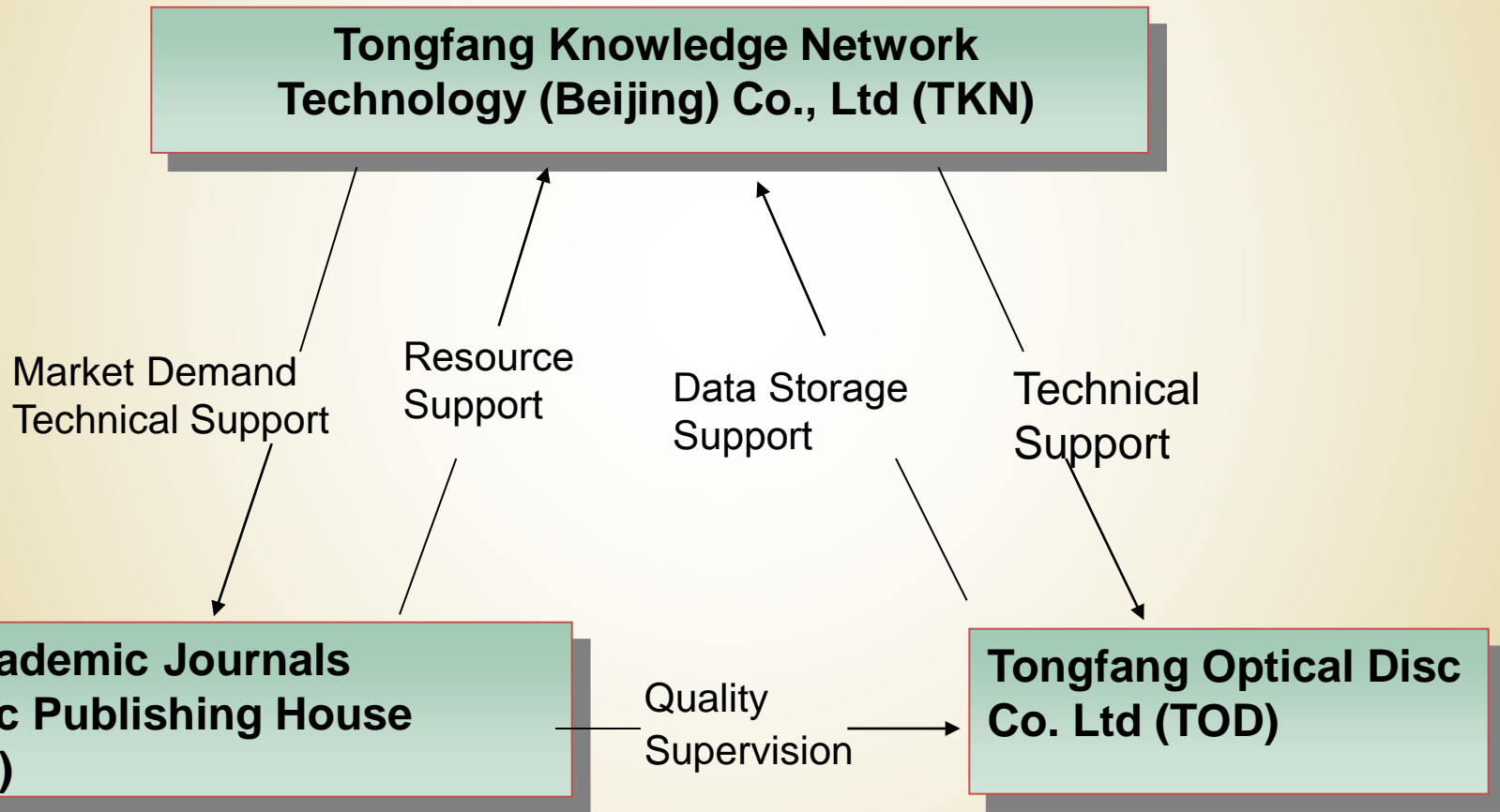
- CNKI, China National Knowledge Infrastructure, is a national key project firstly launched in December, 1996, by Tsinghua University and Tsinghua Tongfang Holding Group.
- **Objective:** It is dedicated to mass digitalization of China Knowledge resources, as well as creating the platform for global dissemination and value-added services
- **Directors and supporters:** Education Ministry, Propaganda Ministry, Science and Technology Ministry, General Administration of Press and Publication
- **Organizer:** Tsinghua University
- **Undertaker:** TKN Group

## Origin and History

- TKN, Tongfang Knowledge Network Technology Co. Ltd. (Beijing) was initiated by Tsinghua university in 1995
- [Structure of TKN Group](#)  
Tongfang Knowledge Network Technology Co., Ltd.(Beijing) (TKN)  
China Academic Journals Electronic Publishing House(CAJEPH)  
Tongfang Optical Disc Co., Ltd.(TOD)
- More than 2,000 employees, [located in Beijing, China](#)
- Has dedicated to [online publishing](#) and information provider for more than 15 years

## Origin and History

### TKN structure



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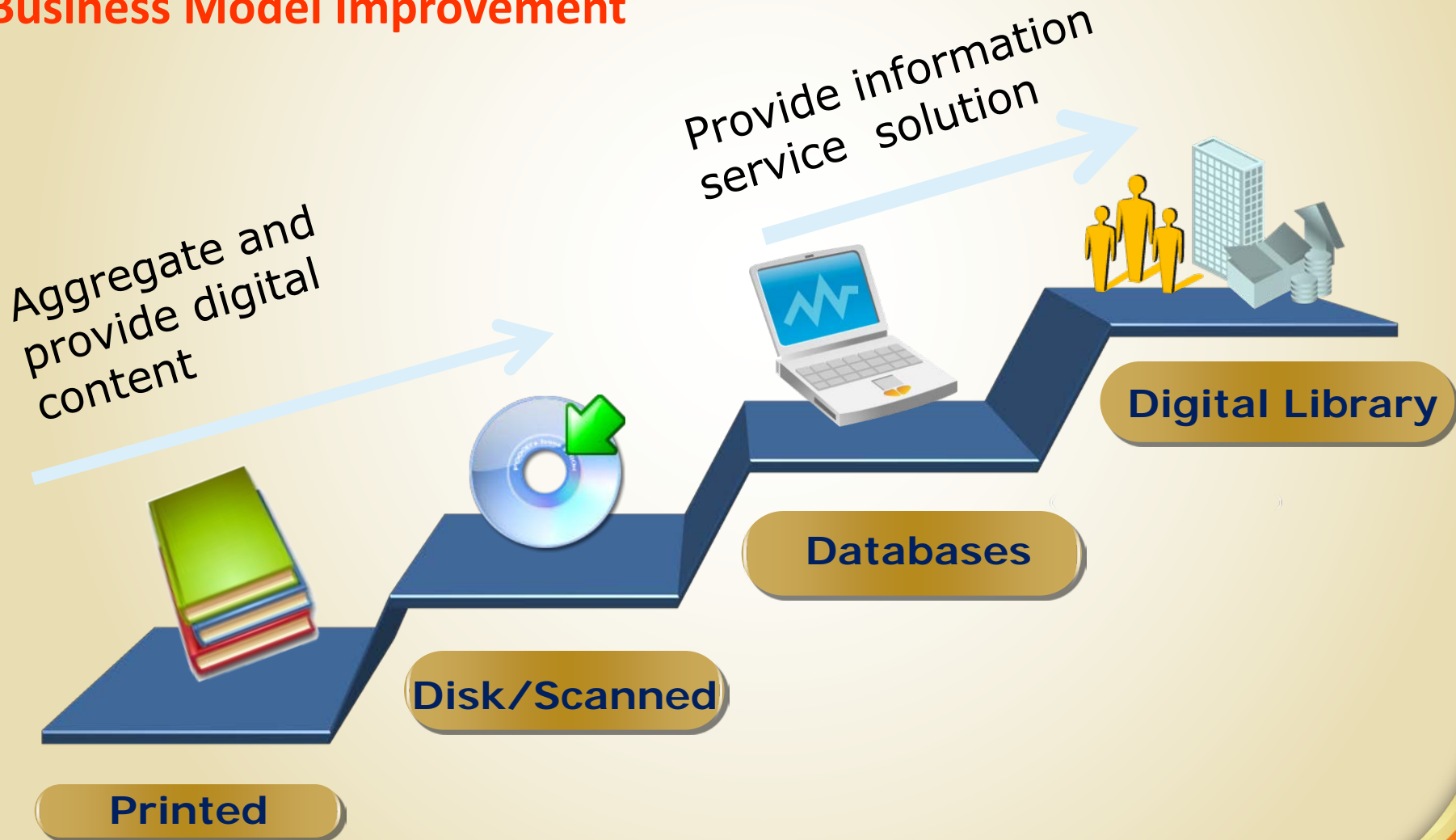
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## Origin and History

### Business Model Improvement



## Mission in China

China National Knowledge Infrastructure

has built the most comprehensive system of China academic knowledge resources - “**China Knowledge Resources Integral Databases**” (**CKRID**) and CNKI platform

- ✓ **Advisory committee:** well-known scientists and officials from publishing, education and technology governmental departments

## Mission in China

To serve:

**Scientific Research** : the most comprehensive academic materials and the latest research development & outcome through one single platform

**Policy making** : first-hand authoritative documents collected from governments at all levels & raw data reflecting the social and economic development

**Academic impact supervision** : providing information on national key research projects, statistics on publications, citations and downloads by experts and research institutions

## Mission in China

**Strategy making for enterprises:** covering the most important materials in each industry and furnishing different types of resources (articles, statistics, reports, yearbooks, charts, disseratations, pictures,etc.)

**Public reading:** indispensible collection in public libraries

**Construction of subject digital libraries for instructions or individuals**

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### Overseas service:

A platform situated in Qingdao China has been especially established, dedicating to serve users out of China with rapid connection.

With interfaces in simple Chinese language, in traditional Chinese language and in English

CNKI has built 6 mirror sites with local partners in US, Japan, Germany, Korea, Taiwan and Hongkong.

# Overseas Service



China Knowledge Resource Intergrated Database **KNS**

Academic Journals | Doctoral Dissertations | Masters' Theses | Statistics | Yearbooks | Reference Works | Law | Proceedings | Newspapers | More ▼

☒ Articles ☐ Images ☐ EN-CN Dictionary ☐ Academic Trends

Search 45,280,068 items

Search

Cross-database search: Search in Several Chosen Databases at the Same Time.

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> China Academic Journals Full-text Database <b>NEW</b>      | <input checked="" type="checkbox"/> China Doctoral Dissertations Full-text Database    |
| <input checked="" type="checkbox"/> China Masters' Theses Full-text Database                   | <input checked="" type="checkbox"/> China Proceedings of Conference Full-text Database |
| <input checked="" type="checkbox"/> China Core Newspapers Full-text Database                   | <input checked="" type="checkbox"/> China Yearbooks Full-text Database                 |
| <input checked="" type="checkbox"/> International Proceedings of Conference Full-text Database |  |

## Chinese Journals

China Academic Journals Full-text Database	Century Journals Social Sciences
Century Journals Project	China Selected Popular Science Journals Database
China Monographic Series Full-text Database	China Culture Journals Database
The Chinese Communist Party Building Journal Database	China Liberal Arts Journals Database
Chinese Higher Education Journals Database	Chinese Fundamental Education Journals Full-text Database
China Economic Information Journals Database	China Government Gazettes Full-text Database
China English Journals Full-text Database	China Journals English Bibliographic Database
China Journals Deep-Indexing Database	



## Typical Overseas Institutional Users

## Overseas Service

Areas	Universities	Public Libraries	Government Institutions	Companies and Hospitals
North America	Harvard University	Library of Congress	Rand Corporation	International Trade and Technology
	Yale University	California Digital Library	Dayton ITS Library	Dow Chemical Company
Europe	University of Heidelberg	Staatsbibliothek Zu Berlin	Ministere De La Defense	Bayer BioScience
	University of Cambridge	British Library	European Patent Office	BASF SE
Australia and New Zealand	Australia National University	National Library of Australia		Reserve Bank of Australia Sydney
Hong Kong and Macau	The University of Hong Kong	Hong Kong Public Libraries	Department of Health	China Merchants Group
	University of Macau	Macau Central Library	Assembleia Legislativa	
South East Asia	The National University of Singapore	National Library Board Singapore	Intellectual Property Office of Singapore	Asian Development Bank
Taiwan	Taiwan University	Center for Chinese Studies	Mainland Affairs Council	Taiwan Power Company,Ltd.
	Defense University	Taichung Library	Council for Economic Planning and Development	Chang-Gung Memorial Hospital(Linkou)
	Chengchi University	Palace Museum	Academia Sinica	Kaohsiung Veterrans General Hospital
Japan and Korea	The University of Tokyo	National Diet Library	The Oriental Library	
	Kyung Hee University	The National Library of Korea	Korea Food and Drugs Administration	Samsung Economic Research Institute

## Overseas Service

An Internationally Influential Annual Conference

International Conference on Chinese Digital Publishing and Digital Libraries (CDPDL)



With the participation of Mrs Ingrid Parent in 2013 - President of IFLA (International Federation of Library Associations and Institutions)

## Overseas Service





## 2015 CDPDL Conference

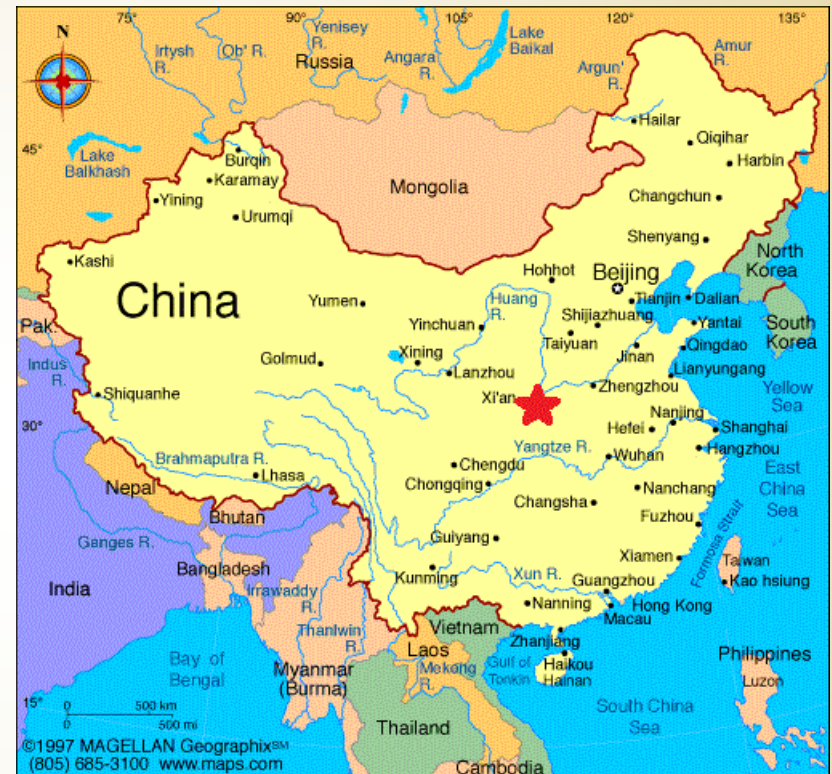
Co-organized by  
China Academic Journals Electronic Library  
Publishing House,  
Tsinghua University Library, University of Hong Kong  
Libraries, National Taiwan Normal University Library,  
University of California Library, Northwestern  
Polytechnical University Library, Shan Xi Library

June 16-20, 2015

in Xian, China



## Overseas Service



A professional international forum  
for **scholars**, **authors**, **publishers**  
and **libraries** to show their research  
achievements

## Value in Belarus

### Academic cooperation between Belarus and China

Belarusian National Technical University - Zhengzhou University



Optical material and technology research centre + Institute of Physical Science and Engineering => Optical materials & laser technology laboratory

Belarusian State University - Dalian University of Technology, Harbin University of Science and Technology, etc.



## Value in Belarus



*Governmental committee of high technology cooperation between China & Belarus established in Minsk in 2012 (signed between Chinese Ministry of Science and Technology & Belarusian Science and Technology Committee)*



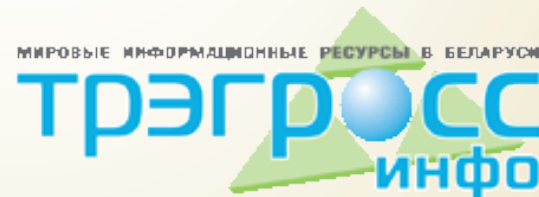
## Value in Belarus



## Value in Belarus

CNKI starts with Tregross-Info Company

Provide solid knowledge base to concretely support **science & high-technology exchanges**, **cultural communications** and **trades** between Belarus and China



Thanks !