

Survey Research Data Archive — Supporting Data-Driven Research

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學術調查研究資料庫

Survey Research Data Archive

Introduction to SRDA



Facts about SRDA



Established in 1994



X



**Funded by Academia Sinica &
National Science and Technology Council**



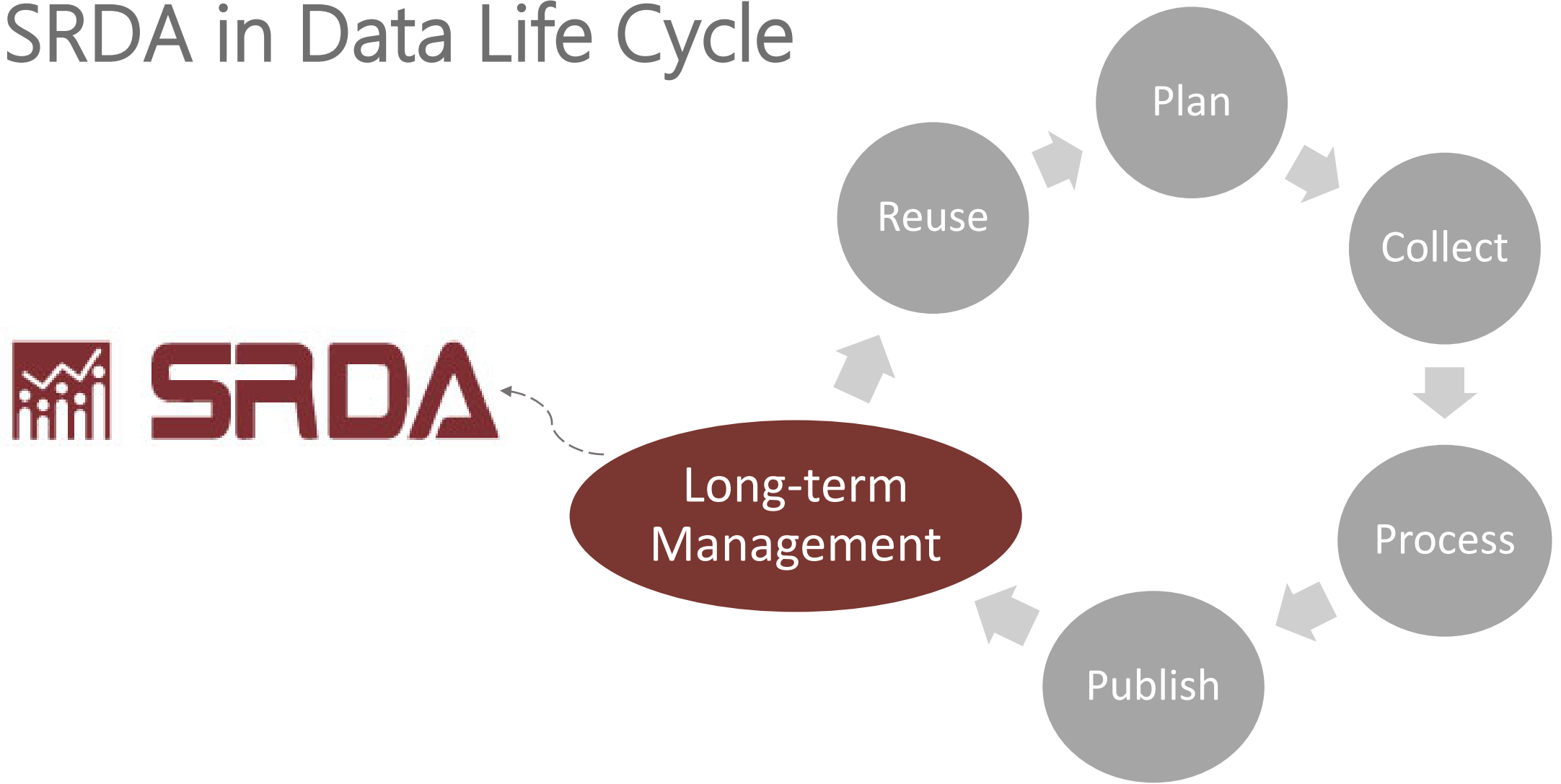
**Certificated by
CoreTrustSeal**



HARVARD
Dataverse

**Indexed in
Harvard Dataverse**

SRDA in Data Life Cycle

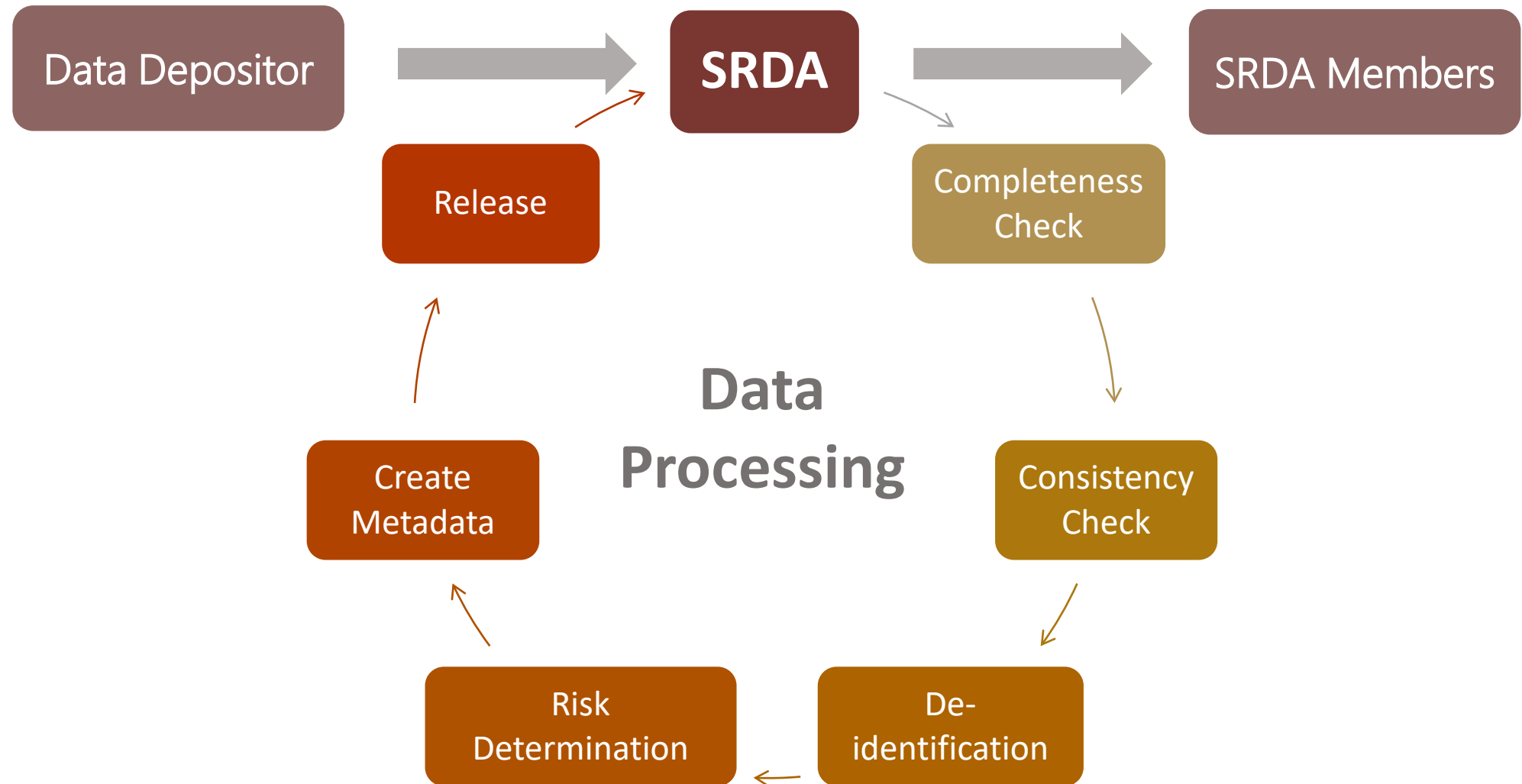


Corti, L., Van den Eynden, V., Bishop, L., & Woollard, M. (2014). *Managing and Sharing Research Data: A Guide to Good Practice*. Sage Publications Ltd.

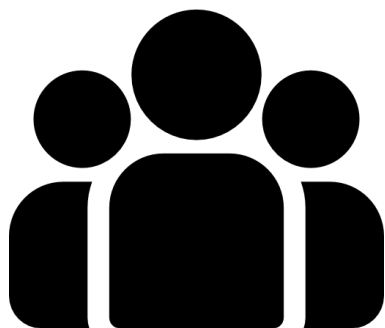


SRDA

What does SRDA Do?



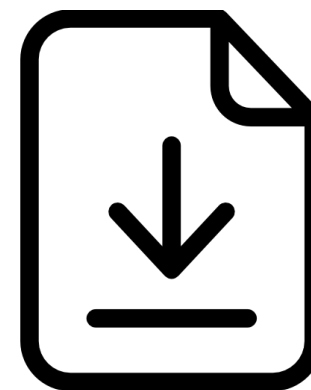
More about SRDA



4.4k+ members

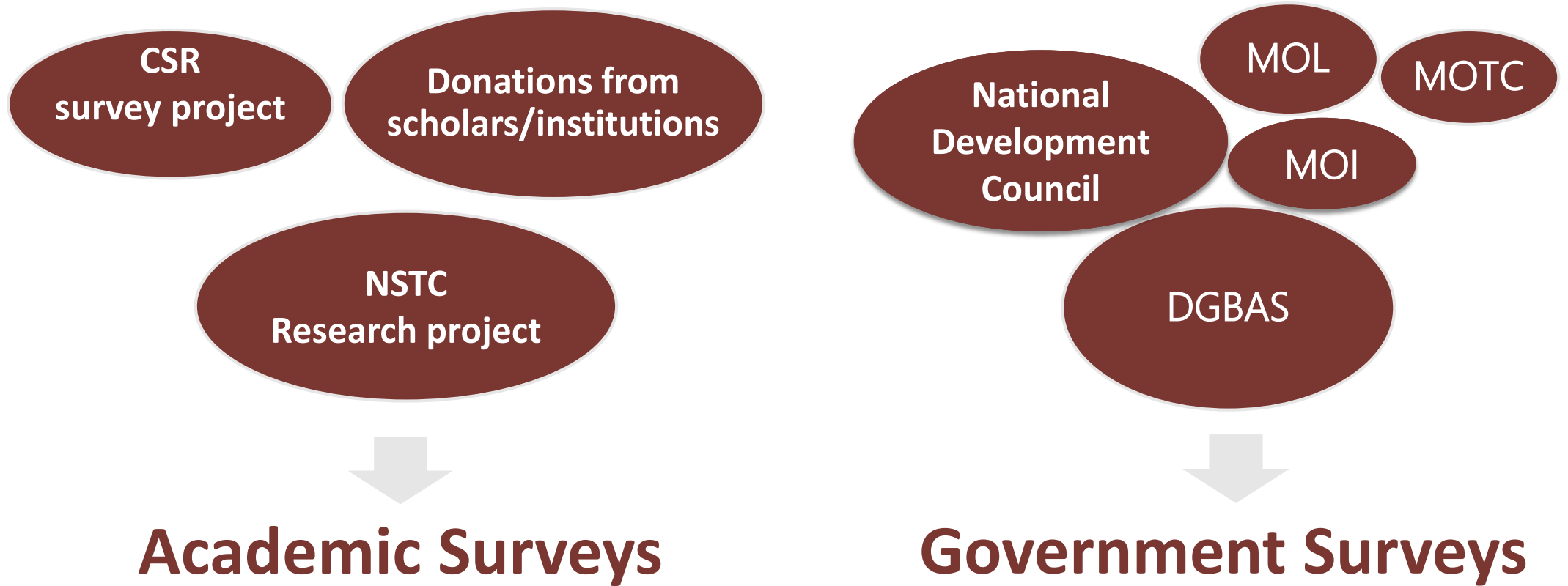


3.6k+ datasets



20k+ downloads

SRDA Collects Data from...

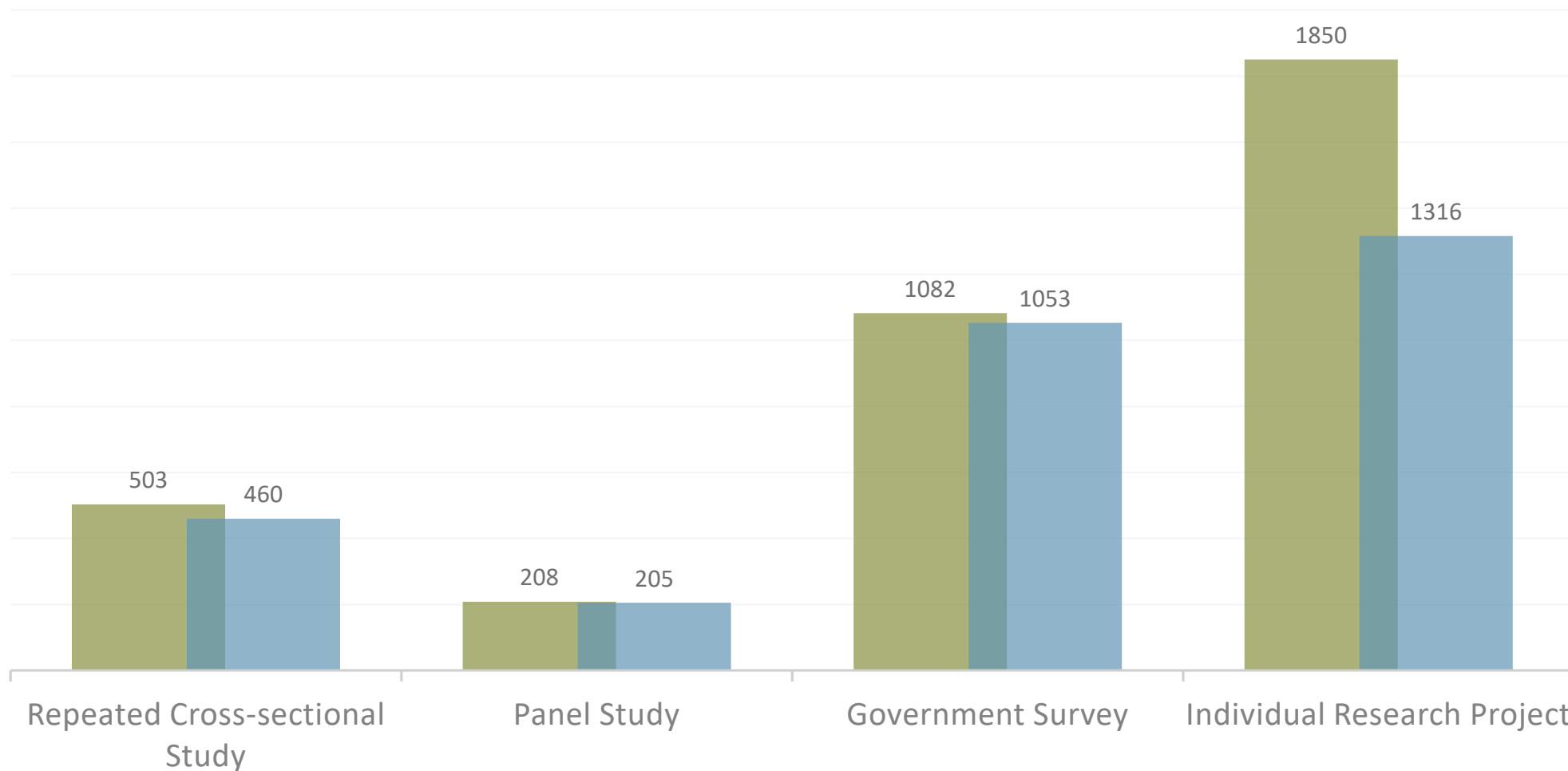


SRDA

Datasets in SRDA (up to the end of 2024)

■ Numbers of Studies Collected (Total 3,644)

■ Numbers of Studies Released (Total 3,034)



SRDA

學術調查
研究資料庫

Annual Data Downloads (up to the end of 2024)

Rank	Dataset	Downloads	Rank	Dataset	Downloads
1	Panel Study of Family Dynamics (PSFD)	3,370	11	Annual Survey of Visitors Expenditure and Trends in Taiwan	225
2	Taiwan Social Change Survey (TSCS)	2,277	12	Taiwan's Election and Democratization Study (TEDS)	203
3	Report on the Survey of Family Income & Expenditure	1,667	13	Taiwan Communication Survey (TCS)	196
4	Taiwan Education Panel Survey (TEPS)	1,434	14	Taiwan Government Bureaucrats Survey	182
5	Manpower Utilization Survey	1,269	15	Survey of Travel by R.O.C. Citizens	174
6	Taiwan Youth Project (TYP)	1,145	16	Digital Development Survey	170
7	Manpower Utilization Quasi-longitudinal Data	1,084	17	Special Needs Education Longitudinal Study	162
8	Manpower Survey	763	18	Woman's Marriage, Fertility and Employment Survey	157
9	Taiwan Education Panel Survey and Beyond (TEPS-B)	525	19	Taiwan Database of Children and Youth in Poverty	104
10	Kids in Taiwan: National Longitudinal Study of Child Development & Care (KIT)	286	20	Employees' Earnings Survey	102

A New Website Launched in October 2024

- Redesign the SRDA website interface based on UX/UI
- Utilize Elasticsearch's NLP technology to meet users' expectations for the data search system.
- Thematic data classification is enhanced by text mining, improving comprehension of the relationships among datasets.
- Elevate Data Search with Elasticsearch's NLP Technology Simultaneously search for projects, datasets, and publications.
- Fast query speed, averaging less than 0.2 seconds.



Thematic Data Collection

- Utilizing text mining techniques
- 19 Topics:
 - Aging
 - Children/Youth Research
 - Family
 - Communication/Social Media
 - Election Studies
 - Health and Medical Care, etc.
- With a brief history of datasets, data visualizations, and data guides.



SRDA Memberships

Memberships	Qualifications
Web Member	Any natural person
Regular Member	<p>[Qualification to be confirmed]</p> <ul style="list-style-type: none">■ Researchers at research institutions government organizations, universities or colleges in Taiwan or overseas■ Faculties at universities or colleges in Taiwan or overseas■ Graduate or undergraduate students at universities or colleges in Taiwan or overseas■ Research assistants at research institutions, government organizations, universities or colleges in Taiwan or overseas■ Individuals or representatives from institutions that have donated data to SRDA■ Other qualifications may be considered upon request
Academia Sinica Member	Full-time researchers in Academia Sinica

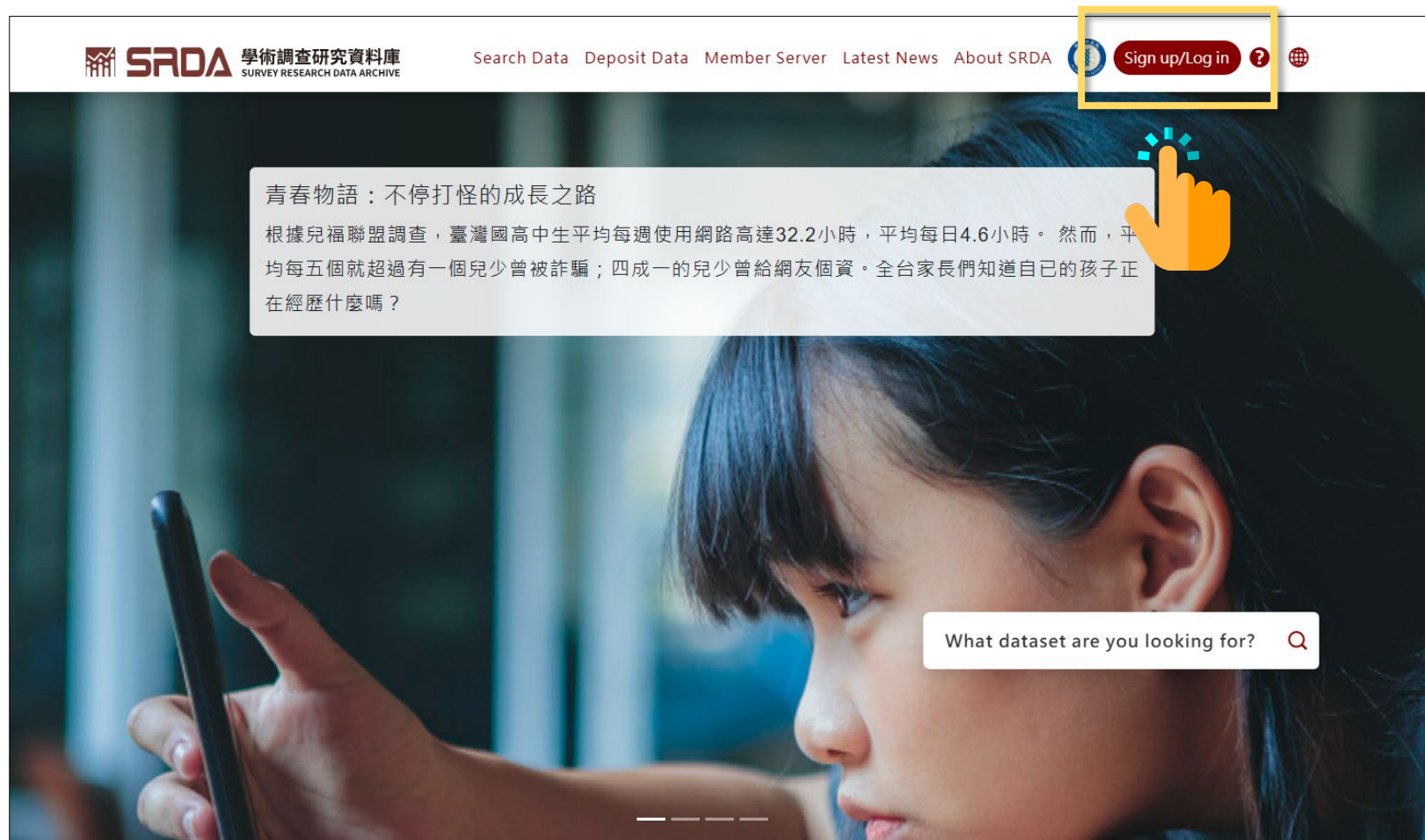


SRDA

Rules of SRDA Data Availability

Data type	Documents	Dataset (Needs Login)				
Access Rule	Free Download of Reports and Documents (No Login Required)	Classification	Public data	Standard data		Restricted data
		Membership	Download directly	Download directly	Download available upon review approval	Remote or on-site access upon review approval
			○	--	--	--
		Web Member	○	○	○ Except Census	○
		Regular Member	○	○	○	○
		AS Member	○	○	○	○

Join SRDA Now!



<https://srda.sinica.edu.tw/>

Recent Progress of SRDA



AI Questionnaire Maker

- Collaborated with the Center for Geographic Information Science to collect 136 survey PDFs, extracting 2,252 questionnaire items and response options using Optical Character Recognition (OCR) and image recognition techniques.
- Developed a flexible and efficient questionnaire generation system by integrating Retrieval-Augmented Generation (RAG) with the Traditional Chinese-optimized large language model LLaMA 2, helping researchers address challenges in questionnaire design.
- Conducted rigorous testing and validation of the generated question items using a combination of "LLM-as-a-Judge" and human evaluation methods.



AI Questionnaire Maker

LangServe Playground

Configure

Configurable

QUESTIONTYPE

多選題

None

預設問題 (無RAG)

Try it

單選題

多選題

開放式問答題

是非題

填充題

預設問題

Share

Start

1. Select Question Type

Ex: Multiple choice questions

LangServe Playground

Configure

Configurable

QUESTIONTYPE

單選題

An enumeration.

Try it

Inputs

RUNNABLESEQUENCEINPUT

政黨傾向

Reset

Share

Start

2. Enter search string

Output

3. Output

1. 在各種政黨中，您最偏好哪一個政黨主宰台灣政壇？

選項：

- ☐ 國民黨
- ☐ 民進黨
- ☐ 新黨
- ☐ 親民黨
- ☐ 台聯
- ☐ 時代力量
- ☐ 其他政黨 (請說明)
- ☐ 無黨籍

2. 如果只能在藍綠兩大陣營中選一個代表，您會選擇哪一個政黨？

選項：

- ☐ 泛藍 (國民黨、新黨、親民黨)
- ☐ 泛綠 (民進黨、台聯、時代力量)
- ☐ 無黨籍
- ☐ 其他政黨 (請說明)

3. 當台灣面對內外挑戰時，您認為哪一個政黨更能捍衛國家利益？

選項：

- ☐ 國民黨
- ☐ 民進黨
- ☐ 其他政黨 (請說明)

Promotional Campaign

- Foreign Scholars Workshop in the National Central Library (2024/04)
- Campus Promotion at National Taipei University and National Chung Cheng University (2024/05 & 2024/11)
- CSR Hosted a Conference on Survey Methodology, Application, and New Development. (2024/08)
- Promenade of Data Science 2024 (2024/12)



NSTC Taiwan Empirical Survey Data

- Understand society through data and current affairs.
- Share featured publications and research results.
- Provide updates on survey data availability, seminars, and database news.
- Scan the QR code to follow us and stay updated!



The image shows a screenshot of the NSTC Taiwan Empirical Survey Data Facebook page. The page header includes the NSTC logo and the text "國科會臺灣經驗實證調查資料" (NSTC Taiwan Empirical Survey Data). The page content features a post about the release of the 36-month age group survey data (72-month age group) and a large banner for the "臺灣幼兒發展調查資料庫" (Taiwan Early Childhood Development Survey Database) with the text "資料開放" (Data Release) and "36月齡組第四波資料 (72月齡)" (36-month age group 4th wave data (72-month age group)).

Future Plan

- Organize the 2025 International Conference on Survey Methodology, Application, and New Developments.
- Build an X (Twitter) fan page
- Enhance the SRDA English website through an AI-powered dialogue engine
- Update the CoreTrustSeal certification



CALL FOR PAPERS

2025 International Conference on Survey Methodology, Application and New Developments

Submission Deadline
28TH FEBRUARY, 2025

TOPICS FOR THE PAPER ARE AS FOLLOWS

Survey Methodology	Application of Survey Research	New Developments
<ul style="list-style-type: none">✓ Dual-frame Telephone Surveys✓ Probability and Nonprobability Web Surveys✓ Opinion Mining and Sentiment Analysis✓ Digital Trace Data Analysis✓ Longitudinal Survey Methods	<ul style="list-style-type: none">✓ Research findings utilizing major survey databases in Taiwan, such as, ABS, KIT, PSFD, TCS, TaDELS, TSCS, TEDS✓ Research findings utilizing renowned international survey databases, such as, BHPS, GBS, GSS, ISSP, PSID, WVS	<ul style="list-style-type: none">✓ Mixed-Mode Surveys✓ Mobile and Web Surveys✓ Longitudinal and Tracking Surveys✓ Survey Experimentation✓ Artificial Intelligence (AI) and Machine Learning

More Topics csr2025.rchss.sinica.edu.tw

IMPORTANT DATES

28th February 2025	20th March 2025	1st April 2025	1st August 2025	21-22nd August 2025
Abstract submission deadline	Acceptance notification	Registration open	Full paper submission deadline	Conference date

Submission Link 

Organizer
CSR 調查研究專題中心
Center for Survey Research

Co-organizer
NSC TSCS 國科會臺灣實證資料推動與加值計畫
Project to Add Value to Taiwan's Empirical Databases:
Prospects, Sustainability and Promotion

THANK YOU

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