Survey Research Data Archive

Progress in 2022 and Plans for 2023

2023 NASSDA online meeting

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About SRDA

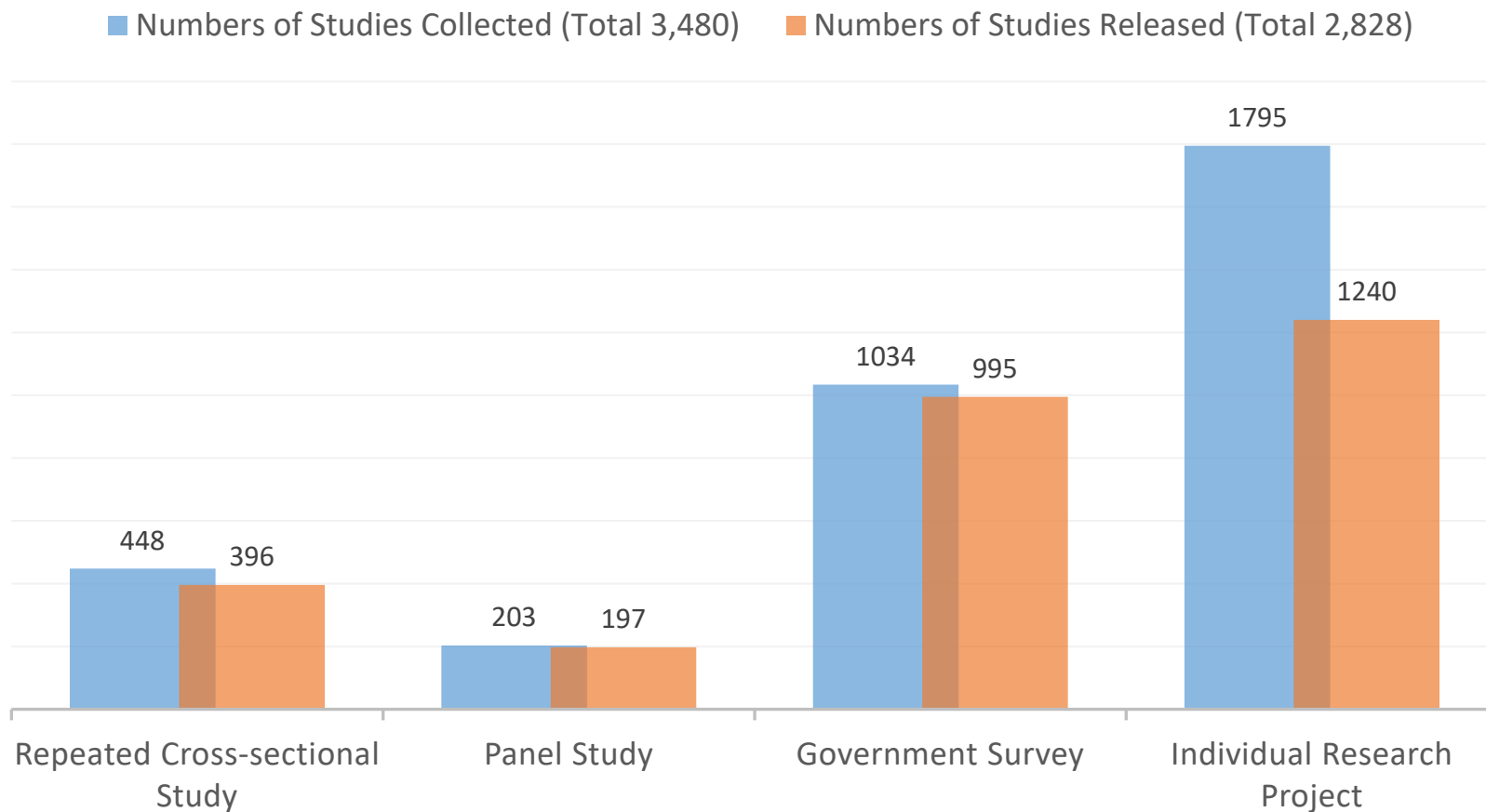Established in 1994 by the Center for Survey Research

Funded by Academia Sinica and National Science and Technology Council

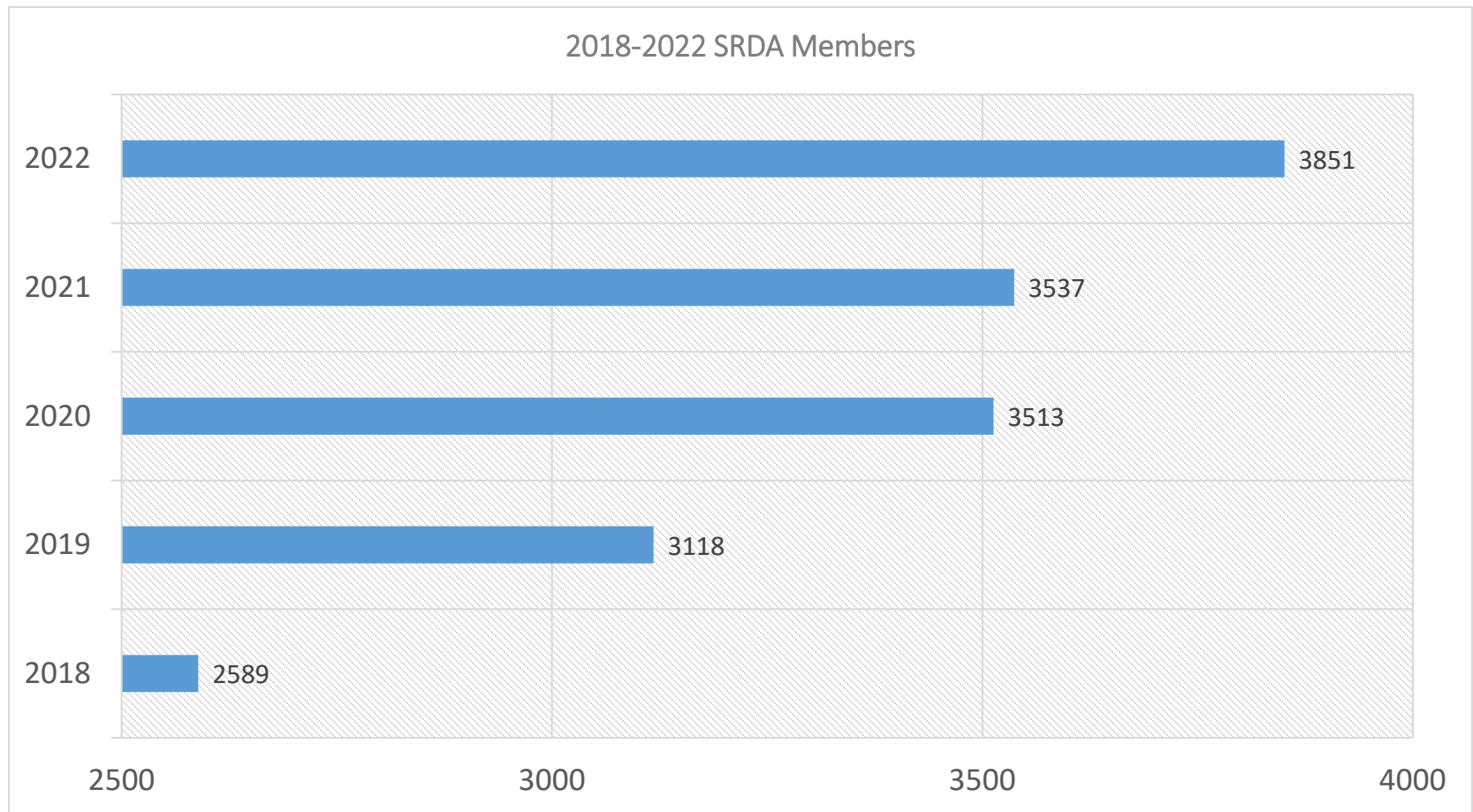Holding the largest collection of survey data in Taiwan
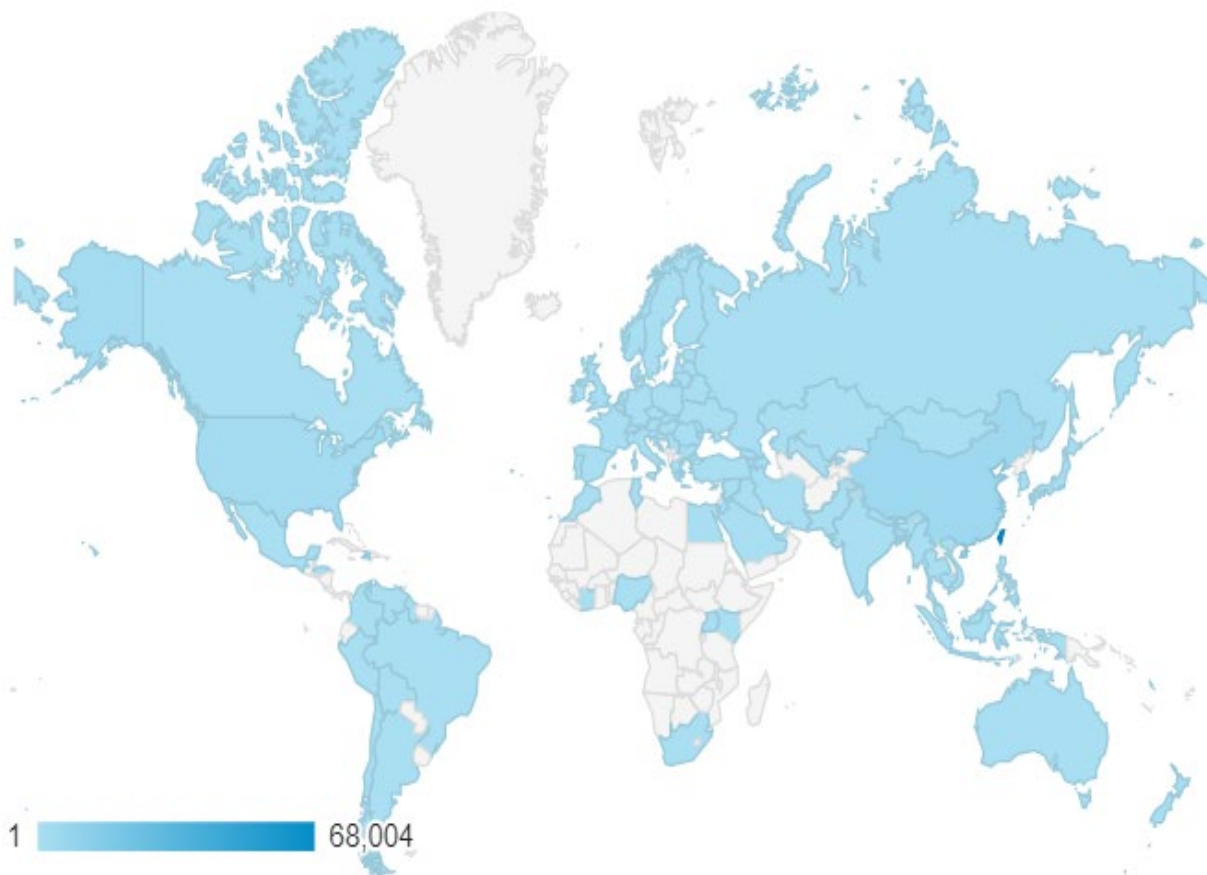
Datasets in SRDA

Annual Data Downloads

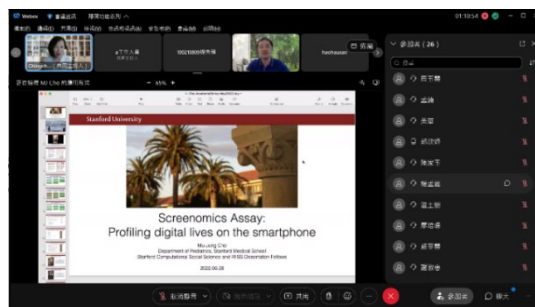| Rank	Dataset	Downloads	Rank	Dataset	Downloads
1	Panel Study of Family Dynamics	2,802	11	Survey of Travel by R.O.C. Citizens	287
2	Taiwan Social Change Survey	2,784	12	Employees' Earnings Survey	286
3	Taiwan Education Panel Survey	1,088	13	Annual Survey of Visitors Expenditure and Trends in Taiwan	236
4	Report on the Survey of Family Income & Expenditure	1,058	14	Taiwan Communication Survey	217
5	Manpower Utilization Survey	1,005	15	Woman's Marriage, Fertility and Employment Survey	210
6	Taiwan Youth Project	973	16	Taiwan's Election and Democratization Study	204
7	Kids in Taiwan: National Longitudinal Study of Child Development & Care	704	17	Nutrition and Health Survey in Taiwan	165
8	Manpower Survey	585	18	Special Needs Education Longitudinal Study	151
9	Taiwan Education Panel Survey and Beyond	436	19	Taiwan Database of Children and Youth in Poverty	137
10	Manpower Utilization Quasi-longitudinal Data	420	20	Research on the China Image	135

SRDA Membership

2018-2022 SRDA Members

Year	Members
2022	3851
2021	3537
2020	3513
2019	3118
2018	2589

Annual Website Visitors

		Country	Visitors	
1.	🇹🇼	Taiwan	68,004	(85.90%)
2.	🇨🇳	China	4,778	(6.04%)
3.	🇺🇸	United States	2,088	(2.64%)
4.	🇭🇰	Hong Kong	1,371	(1.73%)
5.	🇯🇵	Japan	540	(0.68%)
6.	🇬🇧	United Kingdom	293	(0.37%)
7.	🇲🇴	Macao	256	(0.32%)
8.	🇸🇬	Singapore	207	(0.26%)
9.	🇰🇷	South Korea	205	(0.26%)
10.	🇩🇪	Germany	185	(0.23%)

1 ▬▬▬▬ 68,004

Education Program

- Upload 10 new course videos to SRDA YouTube Channel, with a total of 3,259 views in 2022.

- In 2022, CSR hosted 14 lectures, 1 workshop on Panel Study of Family Dynamics, and 1 international conference on method triangulation

- A total of 1,106 registered participants with a mean satisfaction score is 97.9 (on a 1-100 scale with higher number indicating a higher satisfaction.)

In Progress

- Factors influencing open research data adoption

- User Service Chatbot

- A New and Innovative SRDA Website

LOADING
PLEASE WAIT...

Open Research Data Adoption

The following factors are identified to encourage self-deposit data in Taiwan to openly share research data :

- **Personal drivers and intrinsic motivations**

Publicly funded research data are a public good.

- **Requirements and formal obligations**

This refers to whether formal obligations are in place, such as those imposed by the project's funder.

- **Trust**

Researchers may openly share their data to make them transparent and to show others that they can trust the research findings.

Reference: Zuiderwijk A, Shinde R, Jeng W (2020) What drives and inhibits researchers to share and use open research data? A systematic literature review to analyze factors influencing open research data adoption. PLoS ONE 15(9): e0239283. https://doi.org/10.1371/journal.pone.0239283
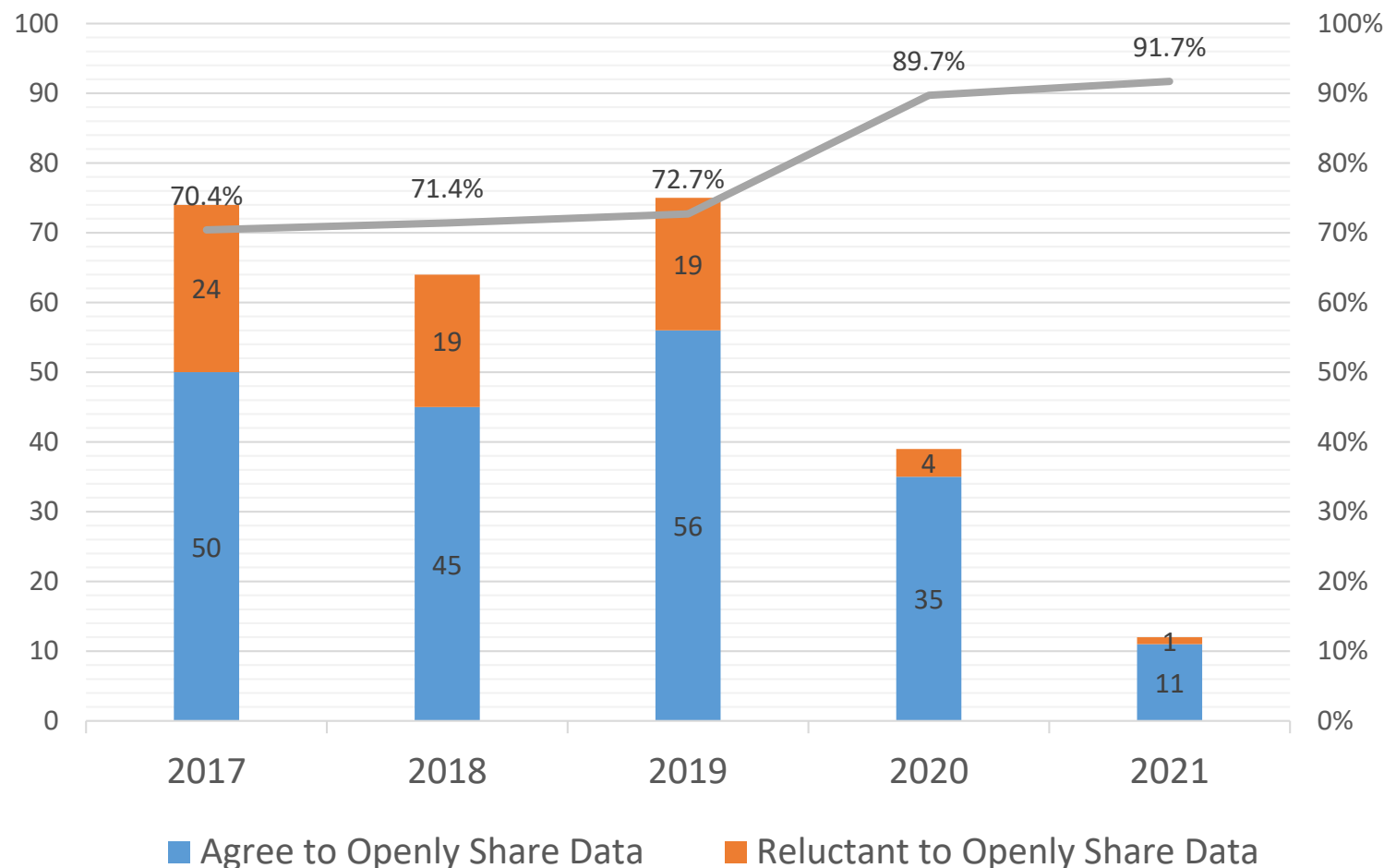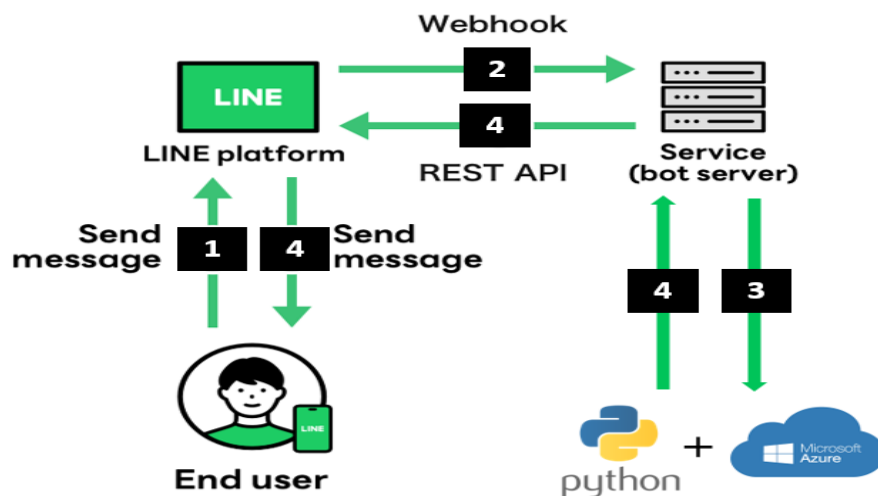
Open Research Data Adoption

Factors identified- con.

- **Facilitating conditions**

(1) There is no cost associated with depositing data in SRDA;

(2) The self deposit platform can be used for creating, uploading, and managing deposits;

(3) Data management guidance and support are provided to ensure legal sharing and re-use of data;

(4) Surfing on SRDA is a resource discovery trip and data citations are supported with persistent identifiers (DOIs);

(5) New deposits are promoted to national and international researchers via newsletters, partner archives, and research organizations.

Reference: Zuiderwijk A, Shinde R, Jeng W (2020) What drives and inhibits researchers to share and use open research data? A systematic literature review to analyze factors influencing open research data adoption. PLoS ONE 15(9): e0239283. https://doi.org/10.1371/journal.pone.0239283

Proportion of Projects for which PIs Agree to Openly Share Data for Project Years 2017-2021

User Service Chatbot

- Azure Cognitive Services + LINE channel

- An expertly programmed user service chatbot can answer up to 70% of simple questions

- User service agents can spend more time handling complex user issues

A New and Innovative Website

- Redesign the SRDA website interface based on UX/UI

- Use Elasticsearch's NLP technology to meet users' expectations for data query performance

- Make the data format of the database meet the requirements of the international database communication protocol

Future Plan

- Develop an online analysis platform to replace Nesstar

- Collect the behavior records of website users with the latest Google Analytics 4

- Keep analyzing factors influencing open research data adoption

- Promote SRDA at the International Conference on Continuity and Changes in Families in East Asia (March 24-25, 2023)

Thank you for your attention!

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