



**Asia-Pacific
Economic Cooperation**

2022/CTI/WKSP5/006

Session 3.2

Data Standards for Data Sharing

Submitted by: Open Contracting Partnership



**Workshop on Facilitating Access to
Open Government Data
27 July 2022**



Data Standards for Data Sharing

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**OPEN
CONTRACTING
PARTNERSHIP**



US\$13,000,000,000,000

Every year, governments spend over US\$13 trillion on public contracts, covering everything from pencils and paper to building major infrastructure projects



Ventilators for COVID-19 patients should be provided by experienced suppliers.

Not raspberry farmers.



A raspberry farm in Bosnia-Herzegovina was contracted to import dozens of ventilators to fight COVID-19 at a staggering cost of more than \$50,000 each.

Emergency funds should be spent on life-saving medical supplies.

Not camels.



Spanish Covid-19 procurement used a fast-track system that included oral agreements with officials. Officials exploited the lack of transparency to buy swimming pool services, Tasers, and camels for a Three Kings parade.

When you order **test tubes** during a pandemic, you shouldn't receive **empty soda bottles.**



The Trump administration paid a Texas company \$7.3 million for test tubes but instead of the standard vials, Fillakit LLC supplied plastic tubes made for bottling soda which state health officials say are unusable.

Would you buy ventilators from a raspberry farm?



THE WORLD OF
THE HUNGER GAMES



So what can we do about it?



Open contracting: a global norm

International Endorsement

WTO GPA (Agreement on Government Procurement) reporting
EU recommendation for contract registers
2016 Anti-Corruption Summit
G20 Principles for Promoting Integrity in Public Procurement
G20 Anti-Corruption Open Data Principles
G20/OECD Compendium of Good Practices of the use of Open Data for Anti Corruption
G7 Declaration
G20 Compendium of Good Practices for Promoting Integrity & Transparency in
Infrastructure Development
UN Global Assembly Special Session of Corruption
Many Open Government Partnership (OGP) Action Plans



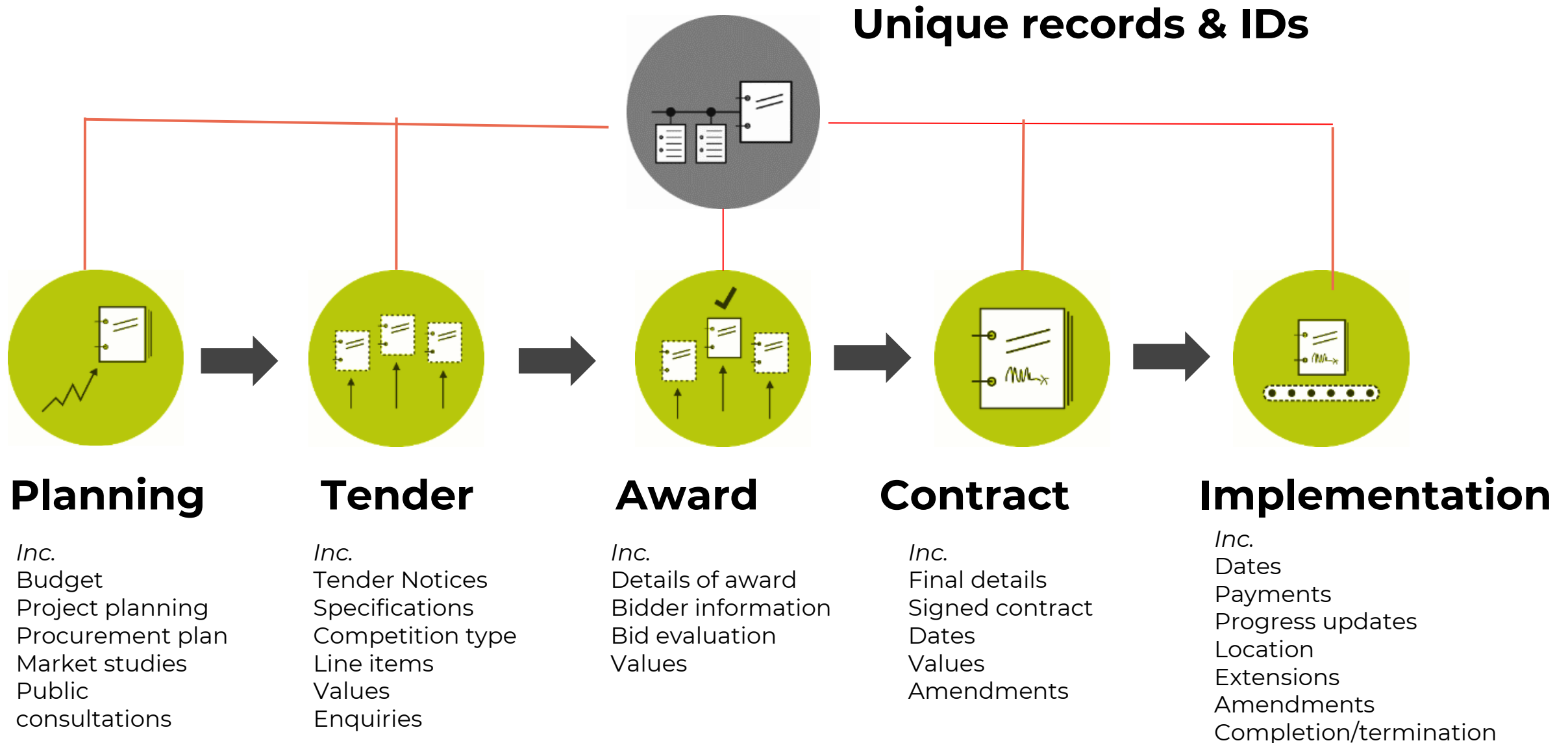
Our mission

Transforming public contracting so it is open-by-design, fair and efficient.

We build a global community for change and support powerful examples of what is possible when governments, businesses and citizens work together. We measure and share results from open contracting, including **increased competition, better value for money, and improved efficiency, integrity and trust** in public markets.

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Open Contracting Data Standard (OCDS)



03/07/2020

07/03/2020

03/07/20

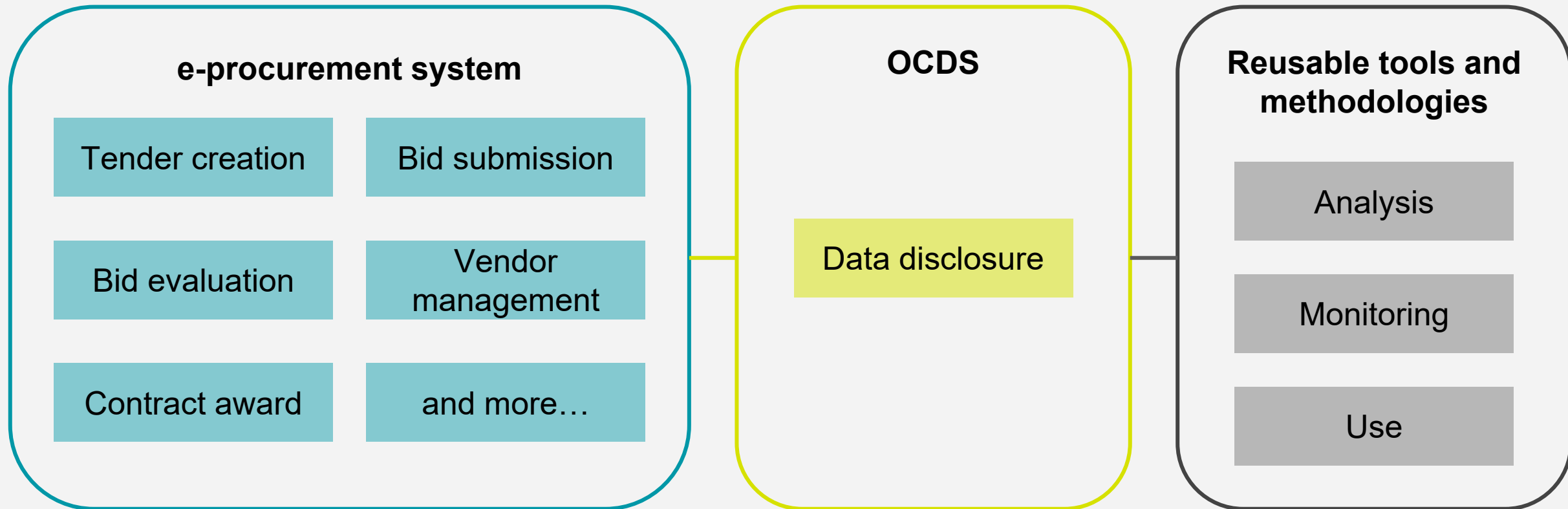
07/03/20

2020-07-03

3rd July 2020

July 3rd, 2020

OCDS and e-procurement



OCDS is not an e-procurement system, but it can enhance eGP systems or be used to design contract registers



Prozorro



KPI

NO. OF PROCEDURES
854.19k

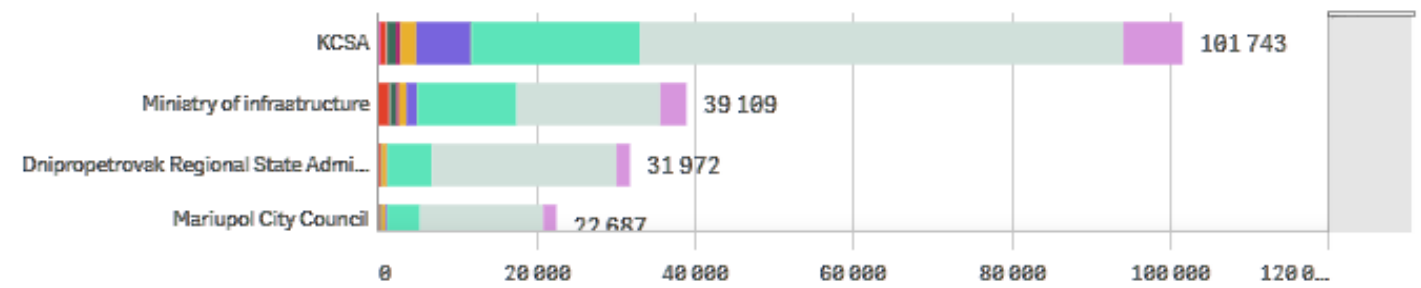
SAVINGS
€876.53mln

NO. OF PROCURING ENTITIES
26.37k
EXPECTED VALUE
€21.65bn

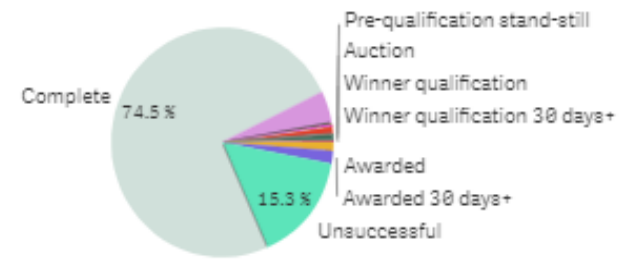
NO. OF BIDDERS
105.20k
NO. OF BIDS PER AUCTION
2,42

☰ Days since procedure... aboveThreshold belowThreshold Competitive nonCompetitive Complete Proceed Unsuccessful KPI Number of procedures ▼

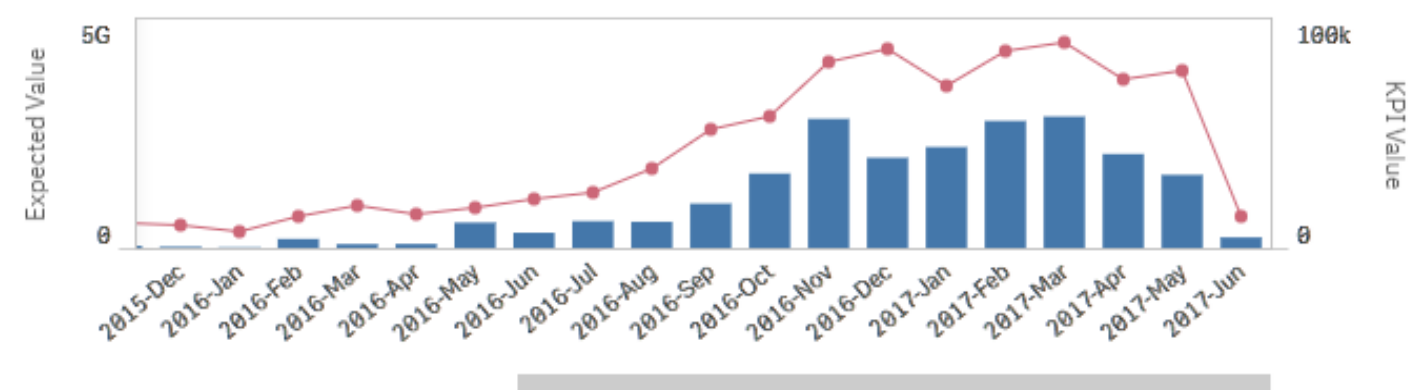
Procuring entities Ranking

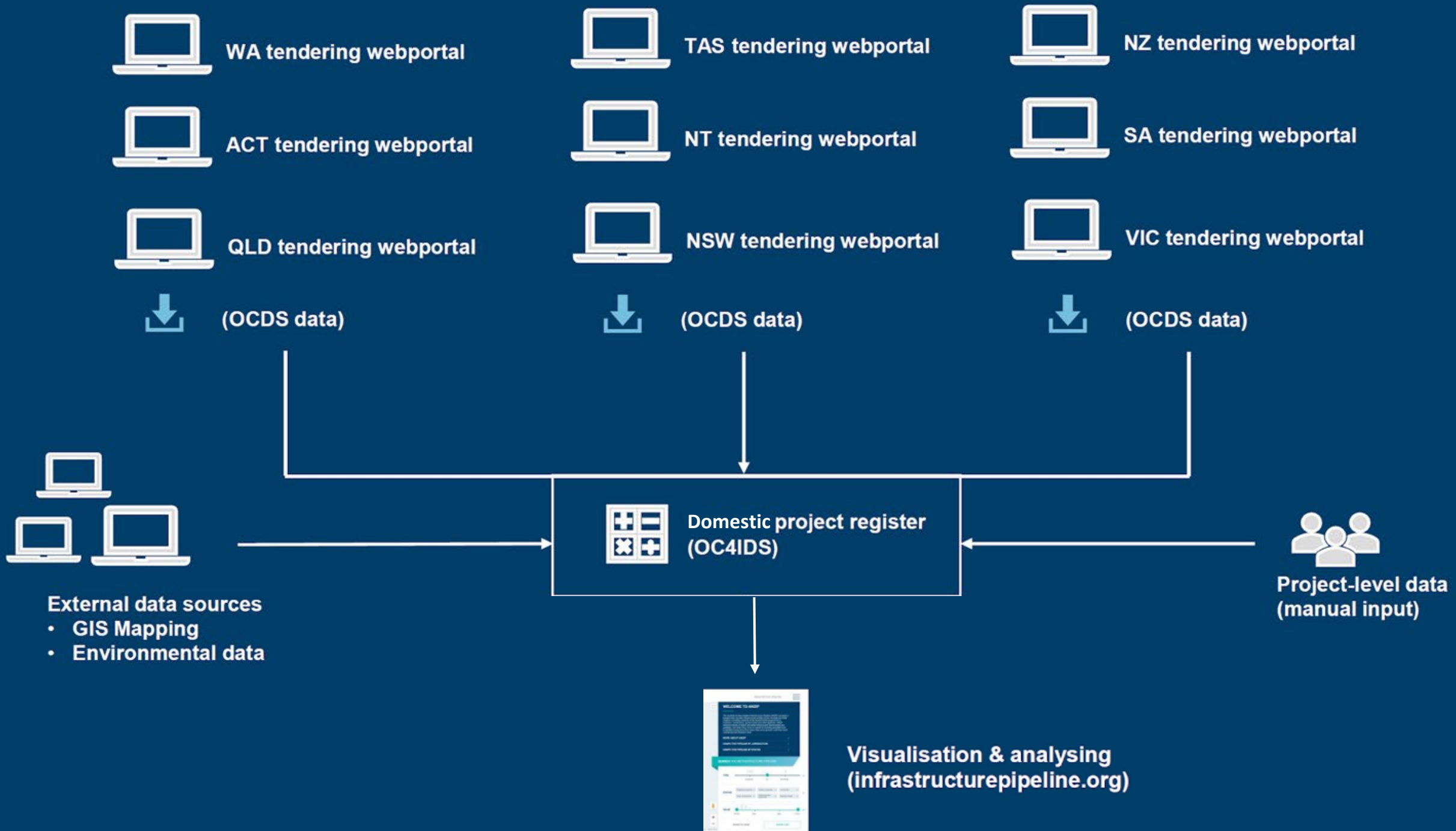


Tender Status



Dynamics





Low Income Household <

Education <

Health <

Education Projection 2025 ▾

Low Income Distribution

School-Going Age

Identify New School

Capacity:

-49,247 10,000 98,574

-49,247 -19,247 10,753 40,753 70,753 98,574

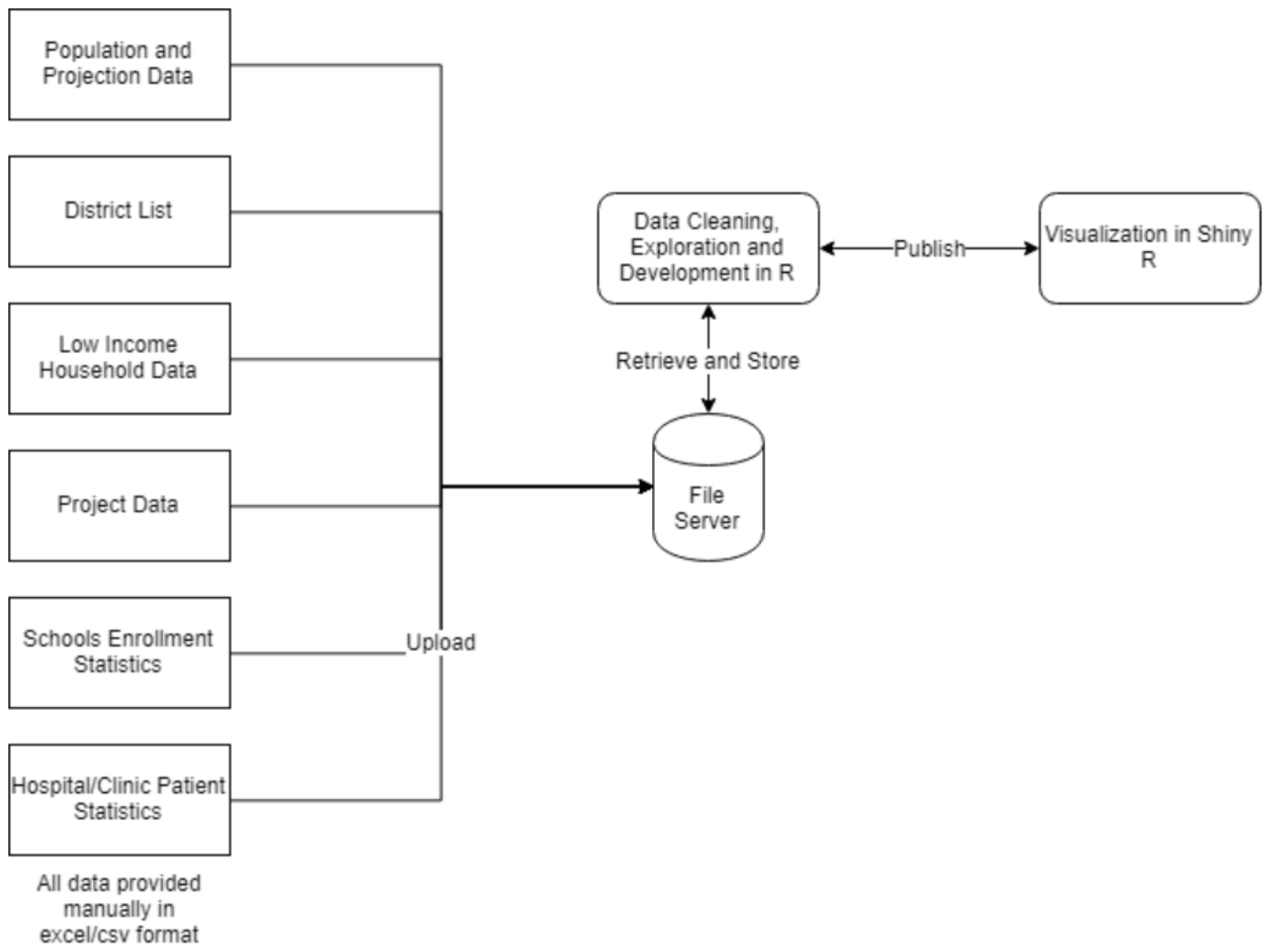
Ratio:

0.1 0.7 1

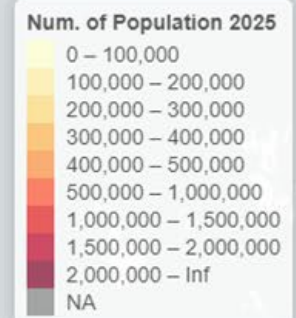
0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1

Health Projection 2025 <

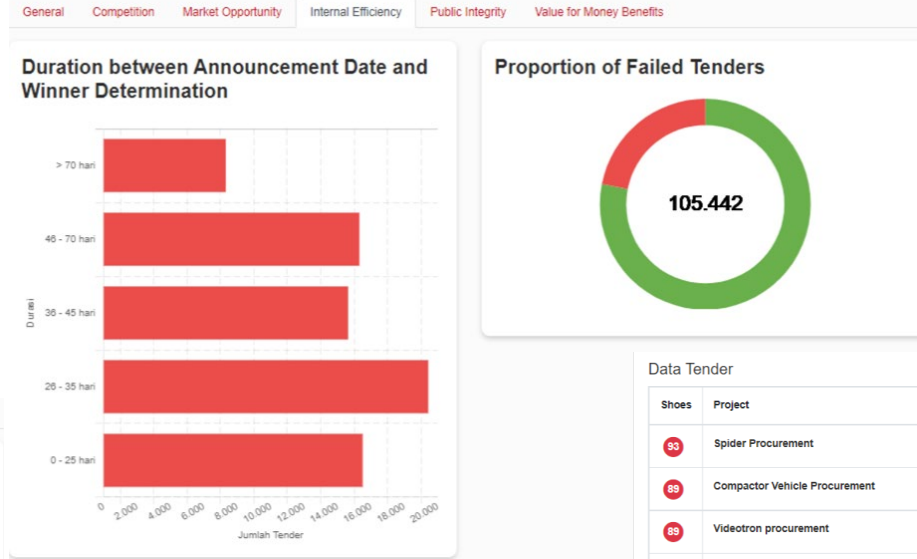
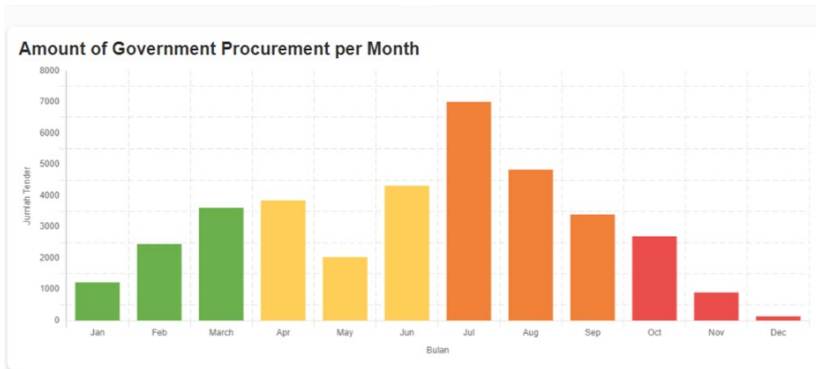
High-level architecture:



Recommended locations for schools based on capacity gap (<10,000) and capacity:population ratio (0.7)



Indonesia Corruption Watch: Infrastructure



Data Tender

Shoes	Project	LPSE	Provider	Announcement Date	Contract value
89	Spider Procurement	LPSE Depok City	PT. PRIME ETERNAL WORK	25 November 2020	IDR 6,484,500,000.00
89	Compactor Vehicle Procurement	LPSE Bekasi City	PT. PRIMA TRADE INDOMOBIL	04 November 2020	IDR 6,990,000,000.00
89	Videotron procurement		CV. EMMA SINDO	11 December 2020	Rp 1,001,582,560.00
89	Capital expenditures Procurement of backhoe loaders	LPSE Kota Makassar	PT. PRIME ETERNAL WORK	11 December 2020	IDR 1,549,500,000.00
89	Heavy Equipment Machinery Procurement	LPSE Ministry of Education and Culture	JAYA MANDIRI	11 December 2020	IDR 2,029,390,000.00
89	Dump truck procurement	LPSE Denpasar City	PT. BEAUTIFUL BALI SOLAR LIGHT	23 November 2020	Rp 1,787,999,998.40
89	Drug Procurement	LPSE Garut Regency	PT. ISTIANA GRAHA FARMA	12 November 2020	IDR 1,292,962,000.00
89	PCR Car Shopping	LPSE Klaten Regency	CV. RIBKA THE TRUE PRINCESS	19 November 2020	IDR 3,490,000,000.00
89	Procurement of Public Street Lighting (PJU) (Provincial BK)	LPSE Situbondo Regency	PT. PRIMARY WORLD ark	25 November 2020	Rp 14,619,467,500.00
89	SEAMEO SEAMOLEC IT Equipment Procurement	LPSE Ministry of Education and Culture	PT. SABANNA KUMITA	23 October 2020	IDR 352,000,000,000.00
89	PCR Test Car Procurement	LPSE Aceh Province	PT. ZIYA SUNANDA INDONESIA	09 December 2020	IDR 9,850,000,000.00
89	Data Addition and Storage		PT. PRIMARY MEMOSSA RAY	10 November 2020	IDR 17,908,000,000.00
89	Official vehicle for DPRD chairman	LPSE South Barito Regency	CV. KANA KOMPUTINDO	03 December 2020	IDR 1,894,733,000.00
89	Capital Expenditure for Procurement of Compactor Trucks	LPSE Bogor Regency	PT. INDOSENTOSA TRADA	02 November 2020	IDR 15,568,000,000.00
89	Capital Expenditure for the Procurement of Hospital Household Appliances	LPSE Bogor Regency	PT ROYAL PUTRA PERSADA	20 November 2020	Rp 11,877,095,000.00
89	Procurement of Beef Cattle in South Lampung	LPSE Ministry of Agriculture	PT. WINARA KARYA MADANI	16 October 2020	Rp 15,995,249,500.00

Backlisted

CHILE: DATA-ENABLED MONITORING IMPROVES COMPETITION AND PUBLIC SERVICES SUCH AS MORE AFFORDABLE MEDICINES

Increased competition



31% of the medicines increased the number of tenderers

Over 56% of the medicines having at least two suppliers

Cheaper medicines



60% of medicines purchased at up to 80% cheaper

7% reduction in average price of medicines compared to the previous period

Government cost savings



Total savings were 6.6 billion Chilean Pesos (approx US\$9 million), about 3% of total spend

Open data



Only 46% of CENABAST procedures were open in 2018. 62% of CENABAST procedures are now open

New participants are entering the market



17 of the 60 suppliers awarded contracts hadn't been awarded contracts in the previous period

Fixing school meals in Colombia

	PRECIO FRUTAS	#NoticiasCaracol
	CCE	Proveedores
▶ Banano	\$141	\$300
▶ Manzana roja	\$418	\$600
▶ Mango	\$178	\$340
▶ Pera	\$172	\$460

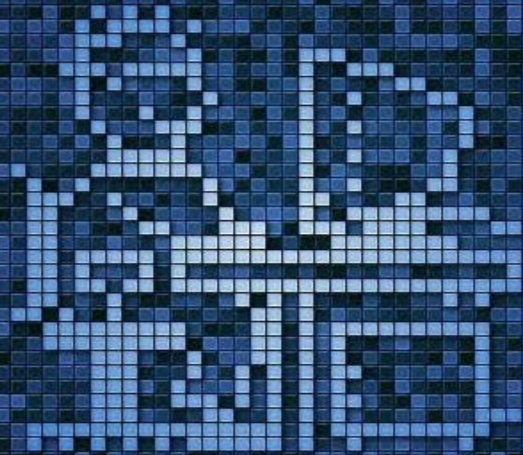
- Exposed price-fixing scheme that increased costs by 45%
- Supplier diversity increased by over 350%
- 700,000 meals served per day

OCDS in UK, U.S., AUS

30-50% reduction time spent
on administrative tasks

up to 20% increase win rates

collect international
tender data

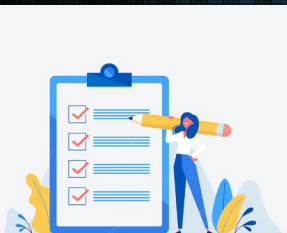


**UK-based healthcare
staffing provider**

**U.S. waste
management company**

**global consulting &
engineering services
firm**

Australian entrepreneur



**automated
administrative work**



**What needs to be done
(better)?**

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**Standardise your data
Start with OCDS & OC4IDS**

Focus on the **use** of data to drive change

Four key user needs:



Value for money & efficiency



Integrity



Effective service delivery



Level playing field for business

DATA



SORTED



ARRANGED



PRESENTED
VISUALLY



**Data standard
(OCDS) helps
improve
collaboration
&
recover faster
post-pandemic**



OPEN CONTRACTING PARTNERSHIP



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