

**OPEN
CONTRACTING
PARTNERSHIP**



**Open contracting
for Milan Cortina 2026**



€9,500,000,000,000

- OCP is a silobusting **collaboration** across government, business, civil society & technologists to **open up & transform public contracting**
- Working across the **entire chain** of public contracts (planning, tender, award, contract & implementation)
- Working in **40 different countries, cities and regions** across OECD & non-OECD
- Not just a bit more transparency, we want **better, smarter public contracting** for citizens



Athens 2004



Rio bike path collapse leaves 2 dead and 3 injured

By **Julia Jones**, Flora Charner and Shasta Darlington, CNN
Updated 1:01 PM ET, Fri April 22, 2016



More from CNN

 Top Trade Packages to Land MLB Star Madison Bumgarner

 Arrests made after this child 'fight club' video surfaced



Rio 2016





**How much (%) was worst
Rio contract overrun?**

1,257%

#SochiProblems





Let's make Milan Cortina 2026 a gold standard of trust & transparency



Public procurement

How does a country spend its money - around **1/3 of gov spending** (15% global GDP)?

Value for money? Satisfaction? Not many concerned!

#1 corruption risk, where money, power & discretion are concentrated

(EU Parliament thinks procurement corruption costs **EUR 5bn** every year)

Many users complain about **a lack of analysis tools & staff**

Basic policy & performance questions difficult to answer, inc # & size of contracts given to SMEs, projects are on, over or under budget & even who has what contract.

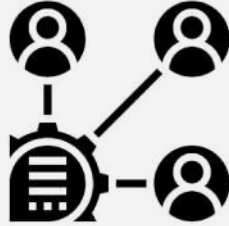
A brave new world out there...

A person stands on a pile of wreckage, possibly a car, under a dramatic, cloudy sky. The scene is dark and moody, with a bright light source behind the clouds, creating a silhouette effect on the person and the wreckage. The overall tone is one of exploration and uncertainty.

- Shift from **documents to data**
- Unlocking **innovation** in services
- Embedding **feedback** from users
- Big data, **machine learning & AI**
- Big tech – why not buy from **Amazon** etc?
- New **EU Regulations**

How open contracting can help

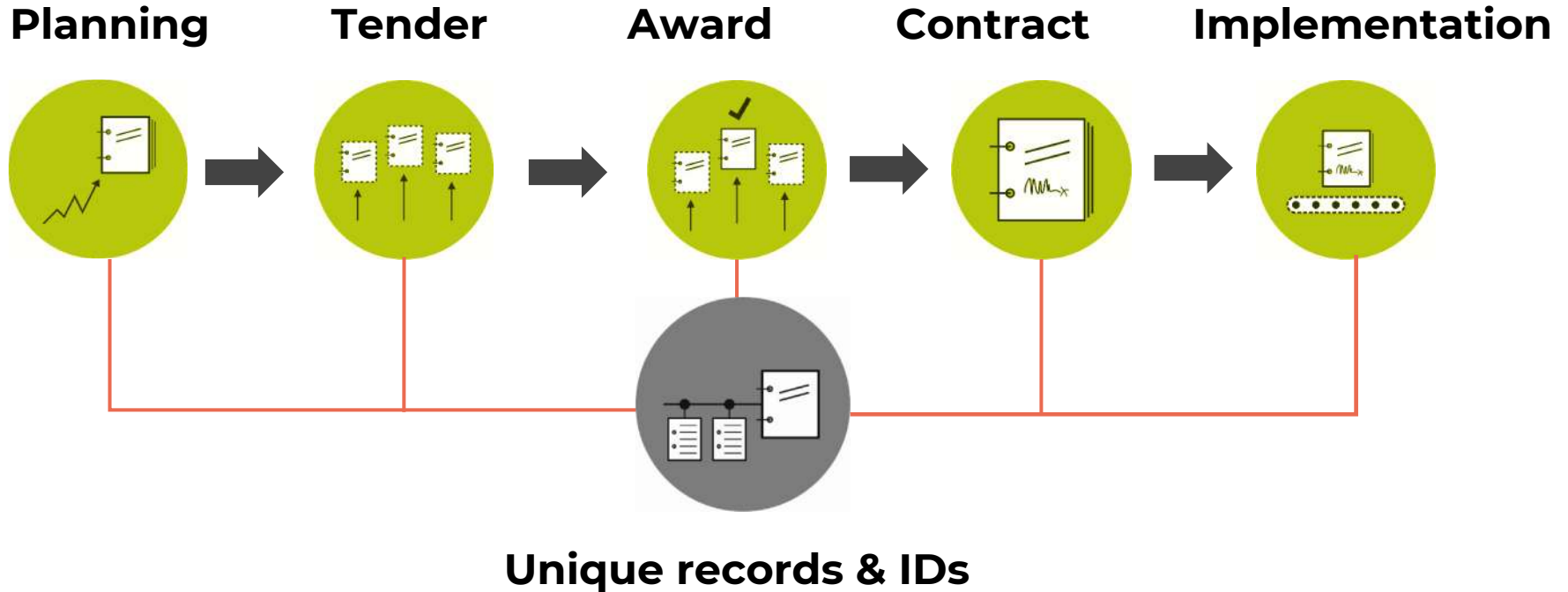
1) Publish open data & 2) engage stakeholders & monitoring to 3) improve policies



Not here to sell you anything. We are a non-profit working to:

- boost government capacity to **improve procurement policies** by strategic use of open data and targeted engagement of stakeholders;
- enable **business to participate in public procurement** with more business intelligence, using open data and technology solutions;
- create better conditions for CSOs and academia to **perform data-driven public procurement** monitoring and create evidence-based policy proposals.

Open Contracting Data Standard (OCDS)



Structured data & records for every public contract

Documents & notices



Buyers, suppliers & orgs involved



Key Dates



Contract values, budget & spending



Line items & their classification



Milestones & performance



Location



Joined-up data links



OCDS built on best practice in supply of government data...

```
contracts": [
  {
    "suppliers": [
      {
        "identifier": {
          "legalName": "PE &quot;Scientific-Production Firm&quot; Mosto
          "scheme": "UA-EDR",
          "id": "30604691"
        },
        "contactPoint": {=
          "address": {=
            "name": "PE &quot;Scientific-Production Firm&quot; Mostoproekt &q
      }
    },
    "period": {
      "endDate": "2017-12-31T00: 00: 00 + 02: 00",
      "startDate": "2017-09-26T00:00:00+03:00"
    },
    "awardID": "301da5fd794b4547b687c53dd47fbb21",
    "status": "active",
    "dateSigned": "2017-09-26T09:00:00+03:00",
    "documents": [=
    "value": {
      "amount": 490525.0,
      "valueAddedTaxIncluded": true,
      "currency": "UAH"
    },
    "id": "1612cba144f5408a8f5107f83ef703b7",
    "items": [
      {
        "quantity": 1,
        "unit": {=
        "classification": {=
        "id": "597cb5c9441f49a5a971df1578d9acbc",
        "deliveryAddress": {=
        "deliveryDate": {=
        "description": "Development of design estimates and work documentation for reconstruction"
      }
    ]
  }
}
```

... & matched to user demand

Four key user needs:



Value for money & efficiency



Integrity



Effective service delivery



Level playing field for business

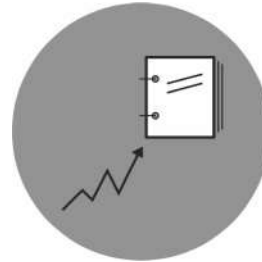
How the standard works



Global & Free



Extendable



**Learning &
adaptation**



**User governed
(+ peer oversight)**


```
"contracts": [
{
  "suppliers": [
    {
      "identifier": {
        "legalName": "PE &quot;Scientific-Production Firm&quot; - Moston&quot; Court",
        "scheme": "UA-EDR",
        "id": "30604691"
      },
      "contactPoint": {
        "address": {
          "name": "PE &quot;Scientific-Production Firm&quot; - Mo
        }
      },
      "period": {
        "endDate": "2017-12-31T00: 00: 00 + 02: 00",
        "startDate": "2017-09-26T00:00:00+03:00"
      },
      "awardID": "301da5fd794b4547b687c53dd47fbb21",
      "status": "active",
      "dateSigned": "2017-09-26T09:00:00+03:00",
      "documents": [
        {
          "value": {
            "amount": 490525.0,
            "valueAddedTaxIncluded": true,
            "currency": "UAH"
          },
          "id": "1612cba144f5408a8f5107f83ef703b7",
          "items": [
            {
              "quantity": 1,
              "unit": {
                "classification": {
                  "id": "597cb5c9441f49a5a971df1578d9acbc",
                  "deliveryAddr",
                  "deliveryDate",
                  "description": "Development of design estimates and work documentation for reconstruction"
                }
              }
            }
          ]
        }
      ]
    }
  ]
}
```

& a project level schema for infrastructure data

Open Contracting for Infrastructure Data Standards Toolkit 0.9.0-beta

- About
- Getting started
- Schema reference
- Implementation guidance
- CoST IDS & OCDS Mapping
- Support

Developed by Open Contracting Partnership and CoST Infrastructure Transparency Initiative

Version Language

Docs » Open Contracting for Infrastructure Data Standards Toolkit [View page source](#)

Open Contracting for Infrastructure Data Standards Toolkit

The Open Contracting Data Standard (OCDS) is already used to describe millions of procurement processes around the world relating to goods, services and public works. The CoST Infrastructure Data Standard (CoST IDS) has been used to guide what data and information should be disclosed at each stage of the project cycle on over 25,000 infrastructure projects.

This site describes how to combine **contract level disclosures using OCDS** with **project-level disclosure based on the CoST IDS**, in order to support scalable disclosure and monitoring of infrastructure project identification, preparation, implementation and delivery.

Trillions of dollars are spent every year on infrastructure and estimates suggest between 10 and 30% of infrastructure investment is lost through inefficiency, mismanagement and corruption. Access to better and more joined up data is essential to drive better quality, more affordable and more accessible infrastructure for government, citizens and business.

This Open Contracting for Infrastructure Data Standards (OC4IDS) Toolkit will show you how to:

- [Publish standardised data](#) on infrastructure projects and contracts using the CoST IDS and OCDS.
- Extract [infrastructure contracting data from existing procurement portals](#).
- Connect contract and project-level information [using OC4IDS](#).
- Assess published data [against the CoST IDS](#).
- Make use of data when monitoring infrastructure projects.

Contents

- [About](#)
 - [Background](#)

<http://standard.open-contracting.org/infrastructure>

Level 1:
Project

Identification

Preparation

Implementation

Completion

Level 2:
Contracting
process
summary

Design

Construction

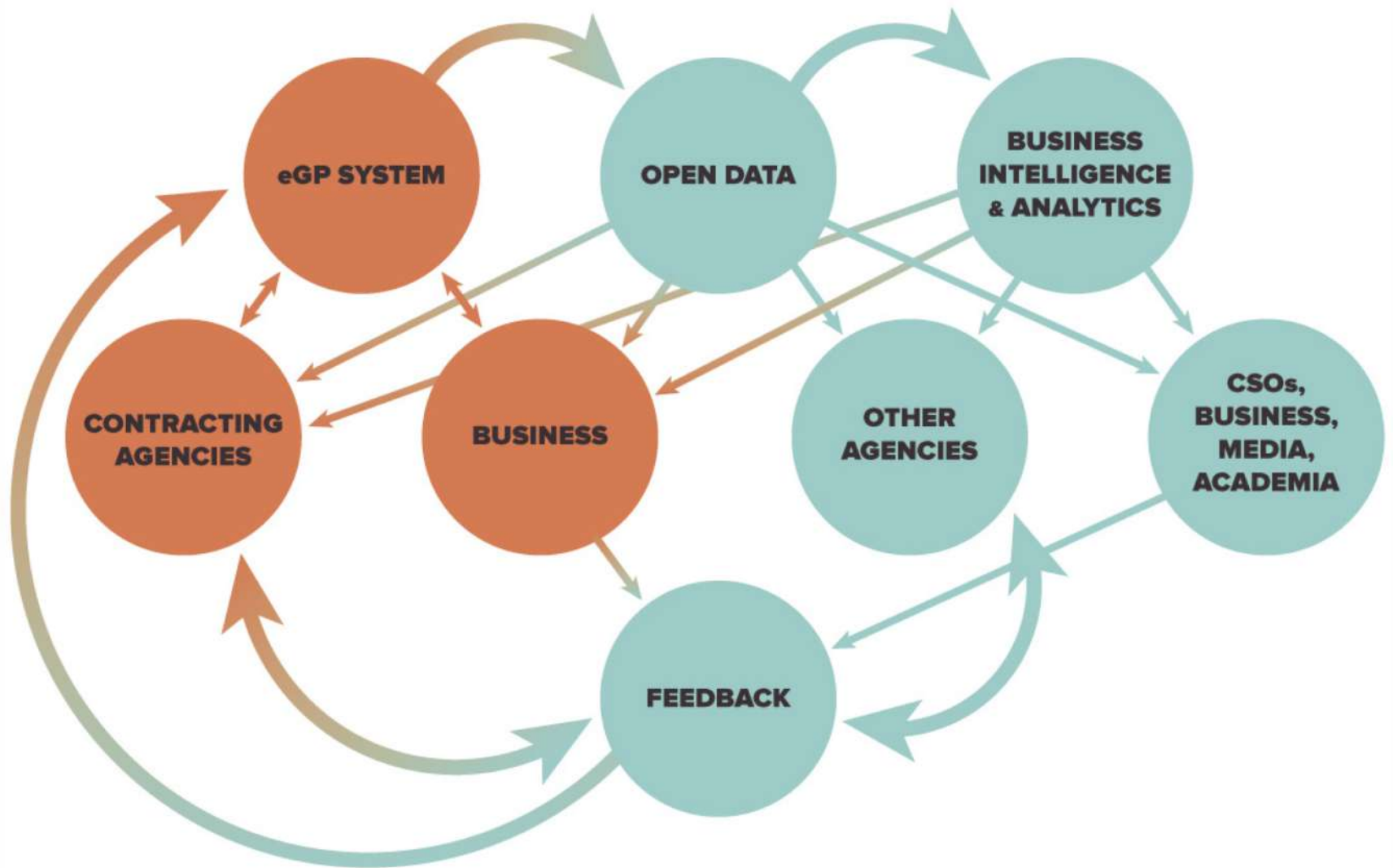
Supervision

Procurement

Implementation

Level 3:
Contracting
process
detail





40 COUNTRIES HAVE ALREADY PLEDGED TO OPEN CONTRACTING INCLUDING G20 MEMBERS:

Argentina, Australia,
Canada, France, Italy,
Mexico, UK & European
Commission

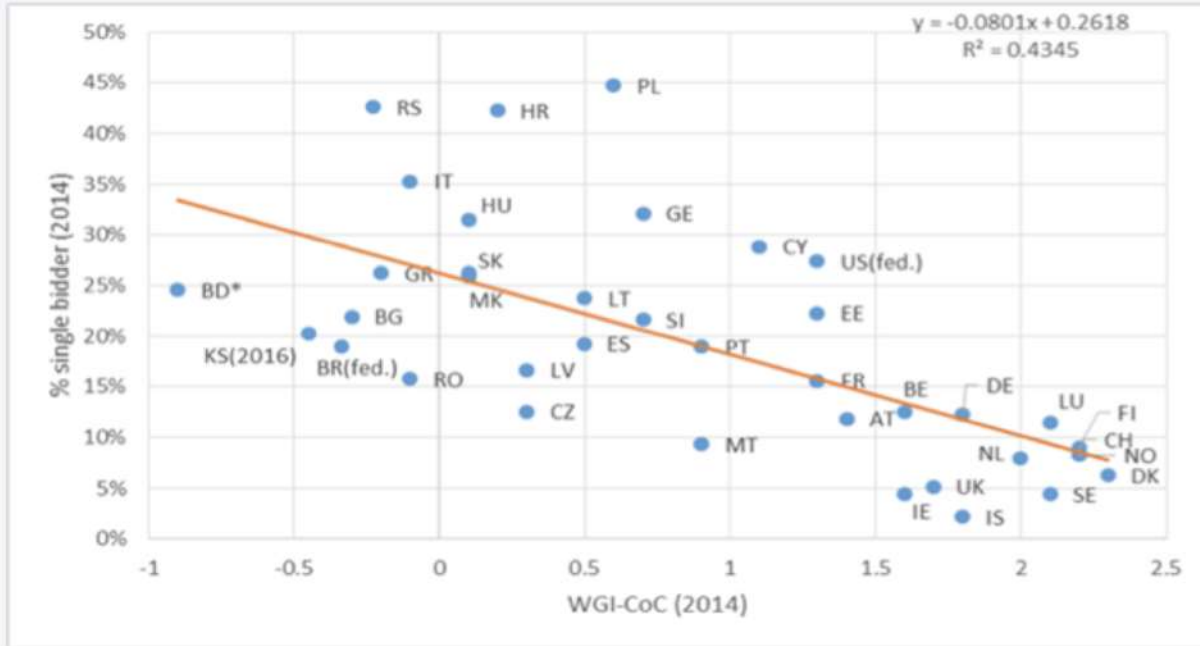
ITALY

- **National Anti-Corruption Authority committing to using OCDS in contract registers (with EU CEF)**
- **Sicily too**
- **Links to New EU Procurement regs**
- **OCDS in OGP Action Plan**
- **Multiple integrity pacts with CSO monitoring (DG Regio)**
- **Scraping & re-use for business intelligence**

Potential impacts

- Improved trust
- Increased competition & supplier diversification
- Savings
- Data-based monitoring & red flags
- Decreased corruption
- Less botched tenders and contract contract modifications
- Better planning & pre-market consultation
- Better feedback and engagement
- Improved quality of complaints

Better disclosure reduces corruption risks & increases competition



Analysis of 3.5m procurements across Europe shows increased disclosure decreases single bid contracts

Single bid contracts are **7-10% more expensive**

Estimated annual price saving for disclosing 5 more items across EU is **EUR3-6bn**

Figure 2: Competitive Bidding around Open Procurement Data

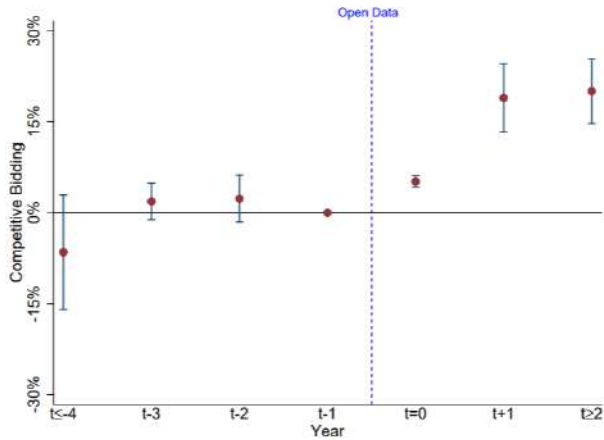


Figure 3: Number of Bids around Open Procurement Data

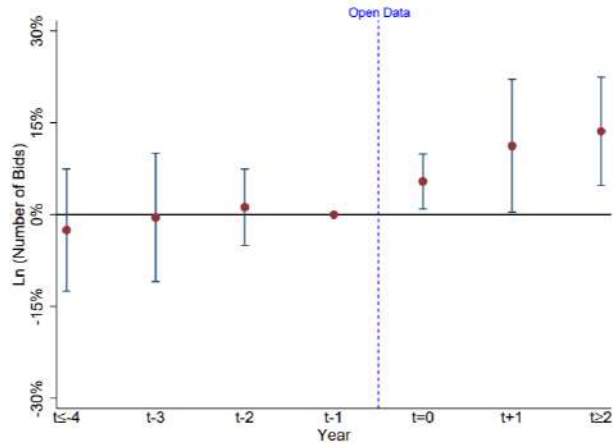
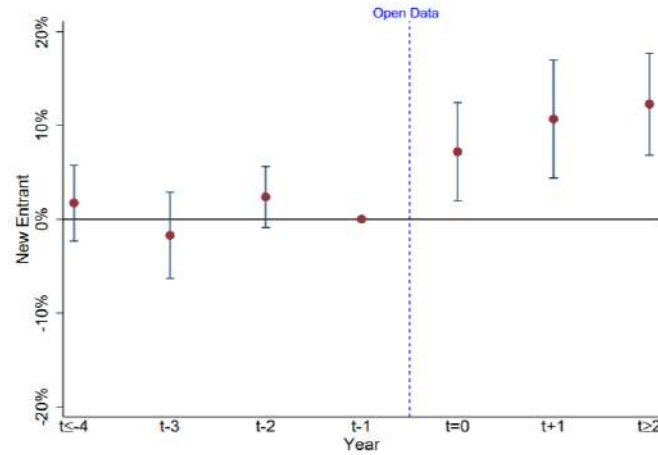


Figure 4: Market Entry by New Suppliers around Open Procurement Data



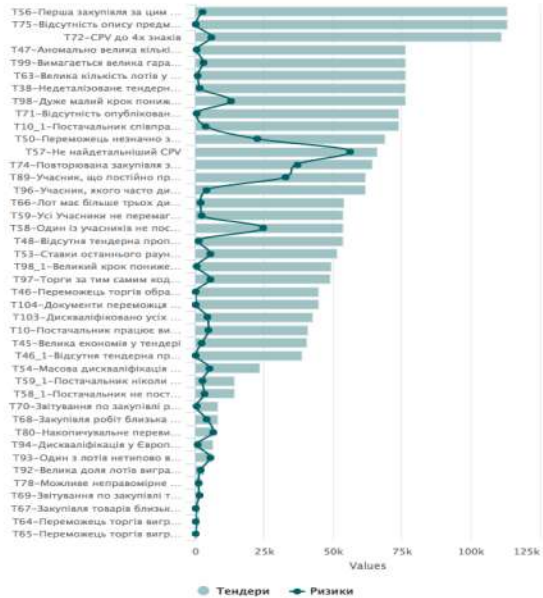
Duguay, Rauter and Samuels 2019 shows impact of open data on EU TED data set.

Significant increase in competition & market entry & decreased sole sourcing



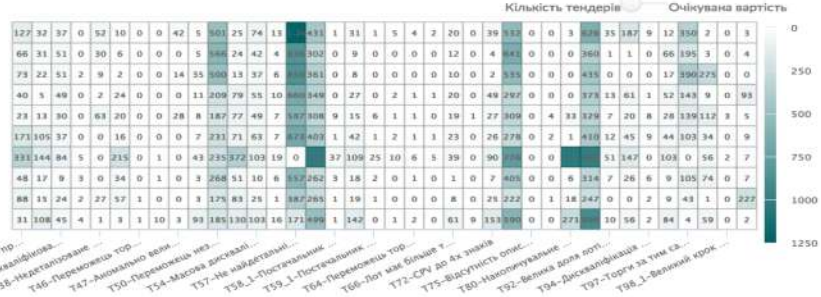
Ukraine - Soviet procurement

Тендери за ризик індикаторами



Кількість та вартість ризикових тендерів у ТОП 10 замовників за очікуваною вартістю

40081347-Філія «Центр забезпечення виробництва» ПАТ «Українська з...	127	32	37	0	52	10	0	0	42	5	501	25	74	13	413	1	31	1	5	4	2	20	0	39	153	0	0	3	526	35	187	9	12	150	2	0	3	
40081305-Філія «Панотинський вагоноремонтний завод» публічного ад...	66	31	51	0	30	6	0	0	0	5	168	24	42	4	302	0	9	0	0	0	0	12	0	4	141	0	0	0	360	1	1	0	66	195	3	0	4	
40081263-Філія «Дарницький вагоноремонтний завод» публічного адц...	73	22	51	2	9	2	0	0	14	35	100	13	37	6	361	0	8	0	0	0	0	10	0	2	155	0	0	0	413	0	0	0	17	390	275	0	0	0
40081221-Регіональна філія «Південно-Західна залізниця» ПАТ «Укрзал...	40	5	49	0	2	24	0	0	0	11	208	79	55	10	440	148	0	27	0	2	1	1	20	0	49	257	0	0	0	373	13	81	1	52	143	9	0	93
40081195-Регіональна філія «Львівська залізниця» ПАТ «Українська зал...	33	13	30	0	63	20	0	0	28	8	187	77	49	7	177	308	9	15	6	1	1	0	19	1	27	309	0	4	33	129	7	20	8	28	138	112	3	5
31725604-КП «Київпаstrанз»	173	105	37	0	0	16	0	0	7	231	71	63	7	177	405	1	42	1	2	1	1	23	0	26	278	0	2	1	410	12	45	9	44	103	34	0	9	0
30019775-ПАТ «Укрзавдобування»	333	144	84	5	0	215	0	1	0	43	235	372	103	19	0	37	109	25	10	6	3	39	0	90	17	0	0	0	53	147	0	108	0	56	2	7	0	0
24584661-ДЕРЖАНВЕ ПІДПРИЄМСТВО «НАЦІОНАЛЬНА АТОМНА ЕНЕРГО...	48	17	9	3	0	34	0	1	0	3	268	51	10	8	57	262	3	18	2	0	1	0	1	0	7	405	0	0	6	214	7	26	6	9	105	74	0	7
19355964-ВП Запорізька АЕС ДП НАЕК «Енергодотом»	88	15	24	2	27	57	1	0	0	1	278	83	25	1	187	285	1	19	1	0	0	0	8	0	21	222	0	1	18	247	0	0	2	9	43	1	0	222
00034022-Міністерство оборони України	31	108	45	4	1	3	1	10	3	93	185	130	103	16	171	499	1	142	0	1	2	0	83	9	153	399	0	0	273	10	56	2	84	4	59	0	2	0

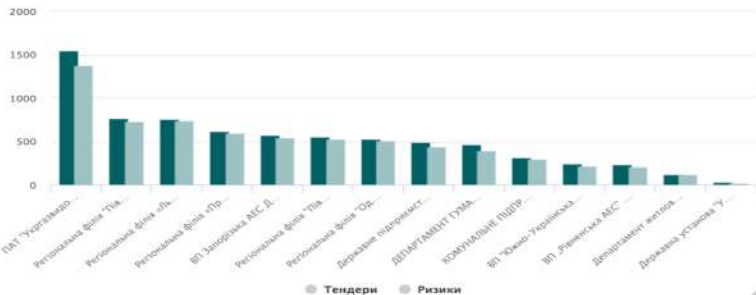


Кількість тендерів за методом закупівлі



- Відкриті торги з публікацією англійською мовою
- Відкриті торги
- Переговорна процедура для потреб оборони
- Договорова закупівля
- Конкурентний діалог з публікацією англійською мовою
- Конкурентний діалог
- Конкурентний діалог (2 етап)
- Конкурентний діалог (2 етап)
- Прискорена переговорна процедура
- Звіт про укладений договір

Топ 10 за кількістю процедур



Embedded BI & risk indicators
 Savings > €1bn+
 1000s of new suppliers
 Corruption perception halved
 CSOs also monitoring, 50% fix rate so far



Data are a start, not an end

Need systematic engagement, collaboration, measurement, policy and practical changes too...



**ONLINE
SYSTEM-
CHASES OUT
THE BRIBE-MAN**

TRANSPARENT PUBLIC PROCUREMENT

PROZORRO.GOV.UA



Development Gateway O...

ONE LINE DESCRIPTION
A toolkit that can be deployed t...

FIND IT AT (LINK)
<http://www.developmentgatewa...>

CREATED BY
Development Gateway

I'M LOOKING FOR
a packaged product a re-usat

THAT CAN HELP ME
visualise analyse convert

DATA
in OCDS format

FOR THE FOLLOWING STAGES:
planning tender award cr

ACCEPTS AS INPUT
OCDS 1.1

PROVIDES AS OUTPUT
OCDS 1.1

OPEN SOURCE CODE
[https://github.com/devgateway/...](https://github.com/devgateway/)

DESCRIPTION
OCE is a project that allows importing the public procurement data, available in the common MS Excel format, ...

OCDS Data Review Tool

ONE LINE DESCRIPTION
The OCDS Data Review Tool ca...

FIND IT AT (LINK)
<http://standard.open-contractin...>

CREATED BY
Open Data Services Co-operati...

I'M LOOKING FOR
a free and simple to use tool

THAT CAN HELP ME
check the quality of

DATA
in OCDS format

FOR THE FOLLOWING STAGES:
planning tender award cr

ACCEPTS AS INPUT
OCDS 1.0 OCDS 1.1

PROVIDES AS OUTPUT
OCDS 1.0 OCDS 1.1 Other C

OPEN SOURCE CODE
<https://github.com/OpenDataSe...>

DESCRIPTION
How do I check OCDS data i... valid?
The Open Contracting Data ...

OCDS Show

ONE LINE DESCRIPTION
OCDS Show is a simple demons...

FIND IT AT (LINK)
<https://open-contracting.github...>

CREATED BY
Open Data Services Co-operati...

I'M LOOKING FOR
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FOR THE FOLLOWING STAGES:
planning tender award cr

ACCEPTS AS INPUT
OCDS 1.0 OCDS 1.1

PROVIDES AS OUTPUT

OPEN SOURCE CODE

DESCRIPTION

Development Gateway - ...

ONE LINE DESCRIPTION
The Procurement Monitoring & ...

FIND IT AT (LINK)
<http://www.developmentgatewa...>

CREATED BY
Development Gateway

I'M LOOKING FOR
a packaged product a re-usat

THAT CAN HELP ME
visualise analyse

DATA
in OCDS format

FOR THE FOLLOWING STAGES:
tender award

ACCEPTS AS INPUT
OCDS 1.1 Custom CSV/tabular

PROVIDES AS OUTPUT

OPEN SOURCE CODE

DESCRIPTION
help procurement officials and ...

EDCA Visualisation - Nue...

ONE LINE DESCRIPTION
Visualizations and resumes abo...

FIND IT AT (LINK)
<https://datos.gob.mx/huevoaer...>

CREATED BY
Government of Mexico

I'M LOOKING FOR
open source code a re-usable

THAT CAN HELP ME
visualise

DATA
in OCDS format from a partici

FOR THE FOLLOWING STAGES:
contract tender award

ACCEPTS AS INPUT
OCDS 1.0

PROVIDES AS OUTPUT
Other format

OPEN SOURCE CODE

DESCRIPTION

Moldova Open Contractin...

ONE LINE DESCRIPTION

FIND IT AT (LINK)
<http://opencontracting.date.go...>

CREATED BY
Young Innovations

I'M LOOKING FOR
a re-usable tool I could adapt

THAT CAN HELP ME
visualise analyse

DATA
from a particular country

FOR THE FOLLOWING STAGES:
tender award contract

ACCEPTS AS INPUT
Other format

PROVIDES AS OUTPUT
OCDS CSV/tabular data OCDS

OPEN SOURCE CODE

DESCRIPTION
under the Ministry of Finance. ...

Development Gateway - ...

ONE LINE DESCRIPTION
The Corruption Risk Dashboard...

FIND IT AT (LINK)
<http://www.developmentgatewa...>

CREATED BY
Development Gateway

I'M LOOKING FOR
examples and inspiration a pa

THAT CAN HELP ME
analyse visualise

DATA
in OCDS format

FOR THE FOLLOWING STAGES:
tender award

ACCEPTS AS INPUT
OCDS 1.1 OCDS CSV/tabular c

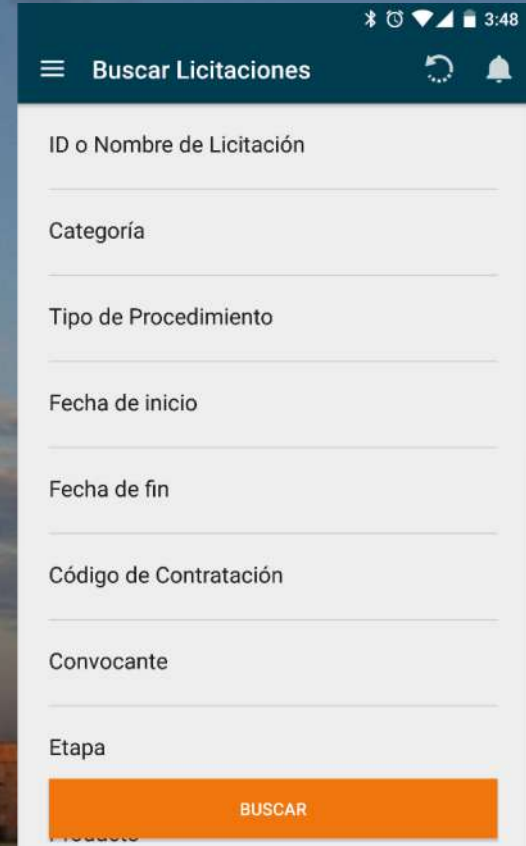
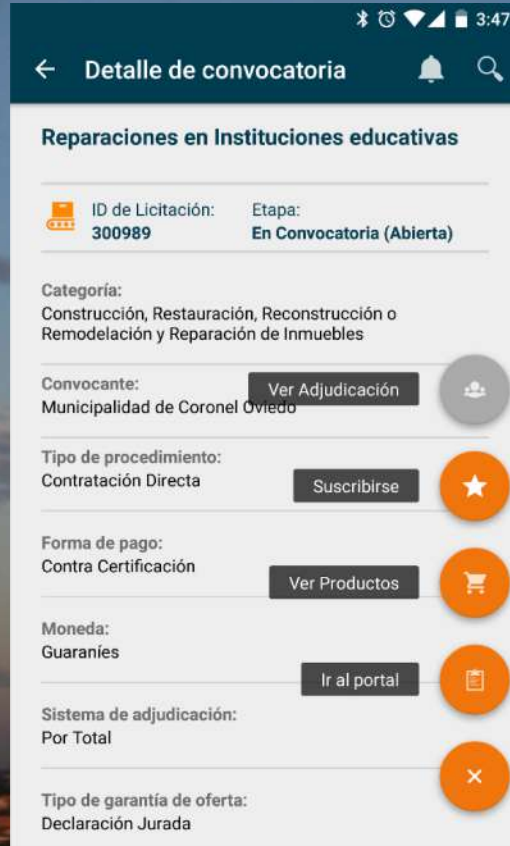
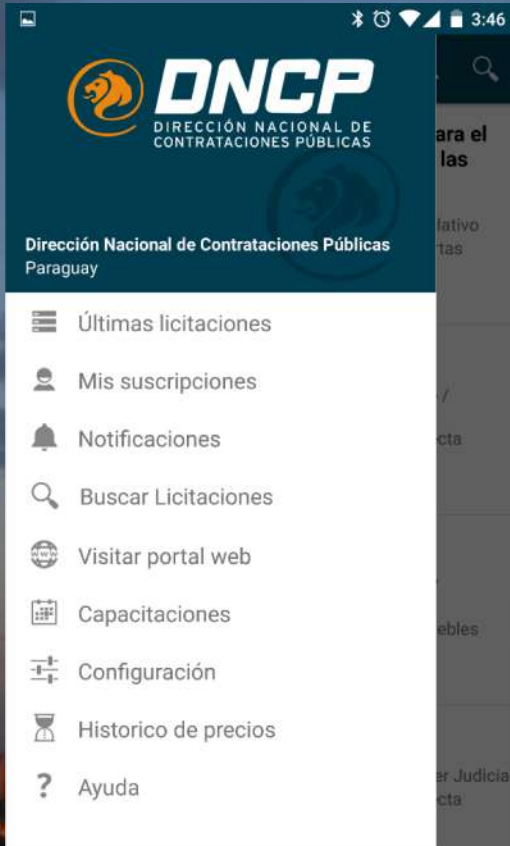
PROVIDES AS OUTPUT

OPEN SOURCE CODE
[https://github.com/devgateway/...](https://github.com/devgateway/)

DESCRIPTION
The Corruption Risk Dashboard (CRD) is an open source tool that aims to help users understand the potential presence of ...

Standardised open data means an ecosystem of re-useable tools

Business engagement in Paraguay...



... & analysing late payments

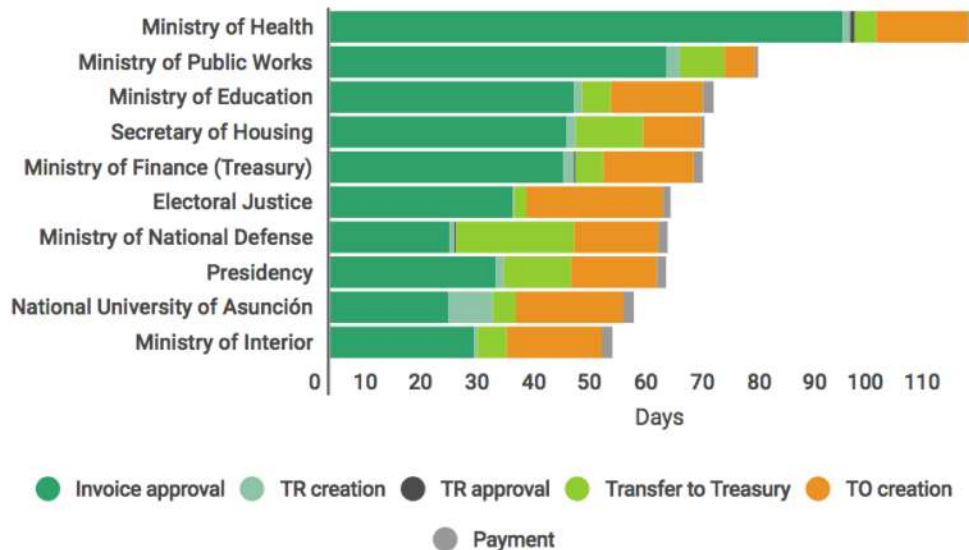
Payment delays by government buyers in Paraguay costs economy US\$143m/year

Savings increased by 10%

Amendments dropped from 19% of all contracts to 3%

Which institutions take longer to pay?

Top 10 with higher spending



Primo e unico motore di ricerca dei contratti pubblici italiani

19 milioni

Contratti
Pubblici

1,17 milioni

Aziende
Fornitrici

35 mila

Pubbliche
Amministrazioni

375 mila

Bandi
Pubblici

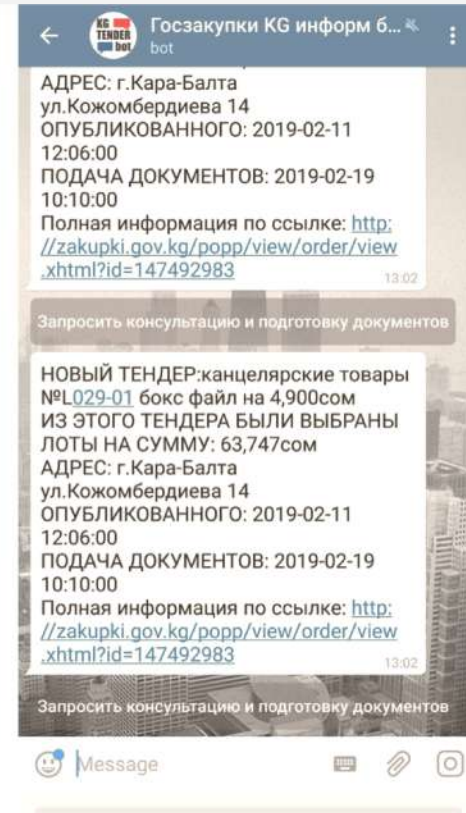
<https://contrattipubblici.org/>

The screenshot shows the website interface for ContrattiPubblici.org. The search results are filtered for 'CONTRATTI' and 'corriere spedizioni'. The page displays two contract entries:

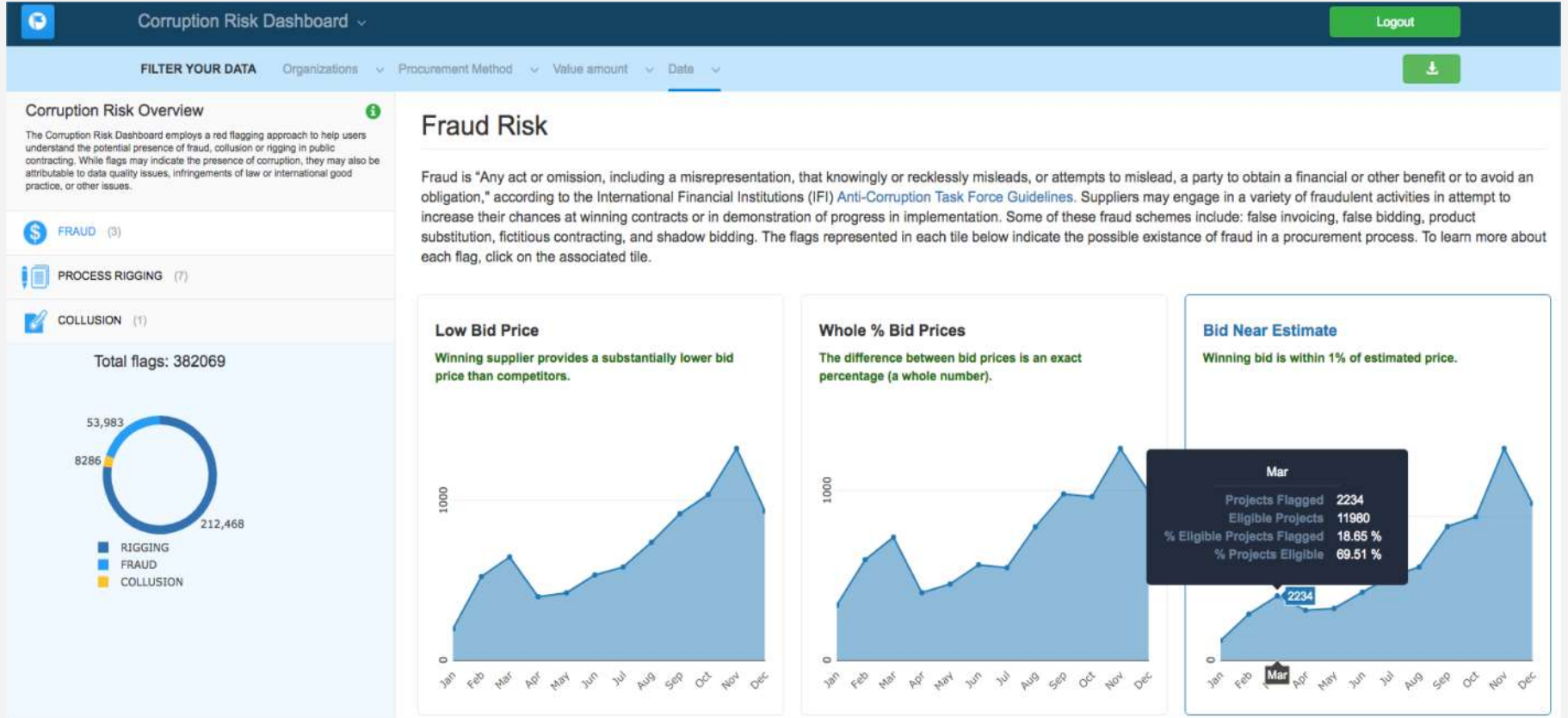
- Contract 1:** DIECI SPEDIZIONI TRAMITE CORRIERE - 2X STEVANATO, 2X NARDI, CASSANDRO, RUPERTI, SQUARTINI, MORARI, DIPARTIMENTO, DE MARCHI. CIG: Z7329402BD. Acquirente: Università degli Studi di Padova. Fornitore: DHL EXPRESS (ITALY) SRL. Importo: 675€.
- Contract 2:** AFFIDAMENTO DIRETTO PER NOVE SPEDIZIONI TRAMITE CORRIERE - BOTTON, 2X STEVANATO, 4X CASSANDRO, CARLETTI, DIPARTIMENTO. CIG: Z6426EBB92. Acquirente: Università degli Studi di Padova. Fornitore: DHL EXPRESS (ITALY) SRL. Importo: 402€.

On the right side, there is a map titled 'Distribuzione geografica dei contratti cercati:' showing the geographical distribution of the search results across Italian regions. The map is currently set to 'Regioni' and shows a concentration of results in the northern and central parts of Italy.

Innovation in accessing tender information in Kyrgyz Republic: <https://tenderbot.kg/>



Risk analytics & red flags

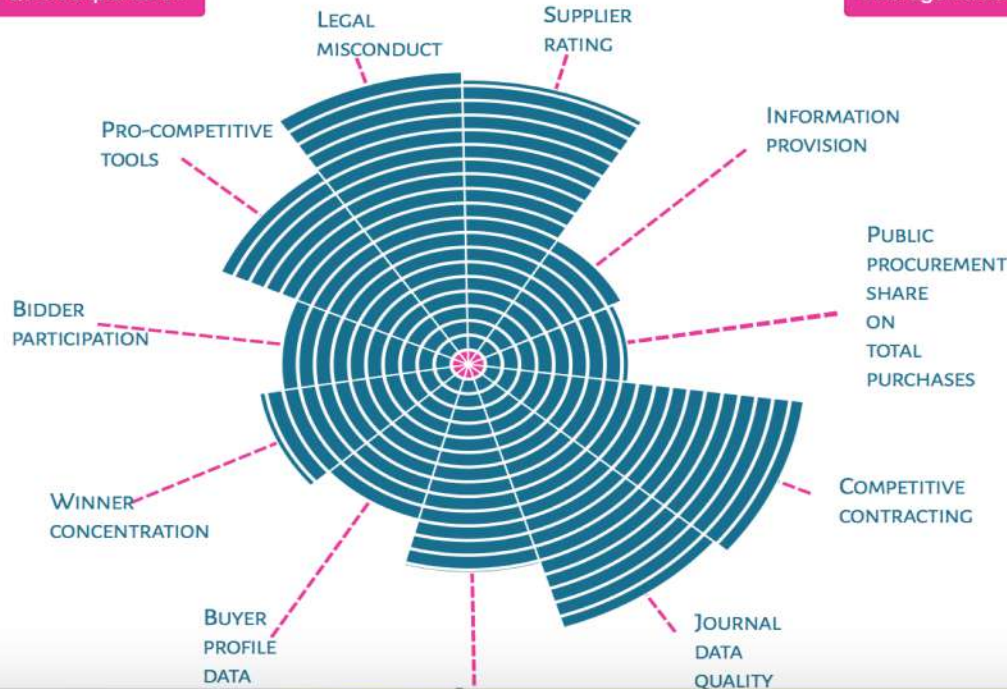


Czech Republic

Zindex: Comparing procurement departments

Quick explanation

Average values



2.
ranking

75
zIndex

Company ID	00098892
Period	2012 - 2014
Contracts volume	1,662,653,511,- Kč
Category	Hospitals

Category overview

Compare with average

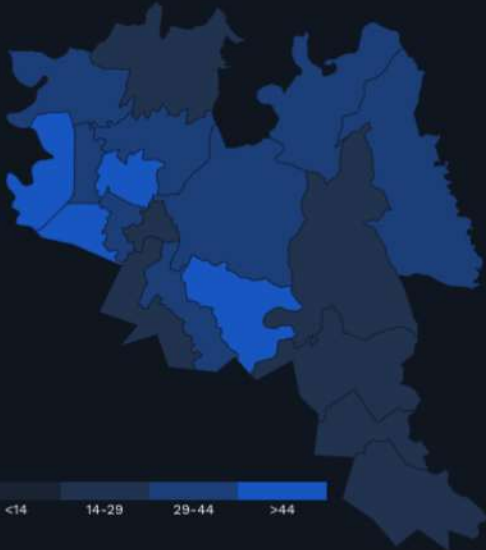
Compare with other buyer

This buyer performs well. Share his results on Facebook!

Tracking infrastructure projects in Nepal

PROJECT DIS

(Map view of project distribution across wards)



668

TOTAL PROJECTS

496

COMPLETED

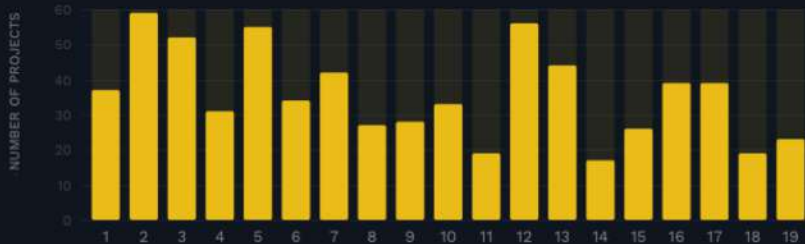
117

STARTED

55

APPROVED

(Bar view of project distribution across wards)



BUDGET VS. EXPENDITURE



OVERALL PROJECT PROGRESS

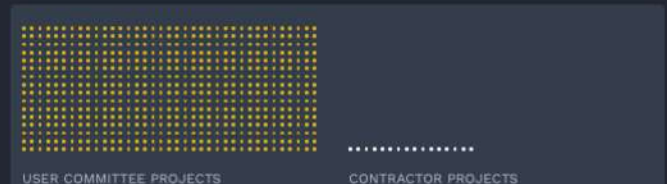


PHYSICAL PROGRESS



FINANCIAL PROGRESS

CONTRACTORS VS. USER COMMITTEE PROJECTS



DASHBOARD

PROJECTS

ABOUT

CONTACT

DOWNLOADS

EN

HELP

Mexico: CSO monitoring of airport awards

EN TOTAL SE HAN REALIZADO

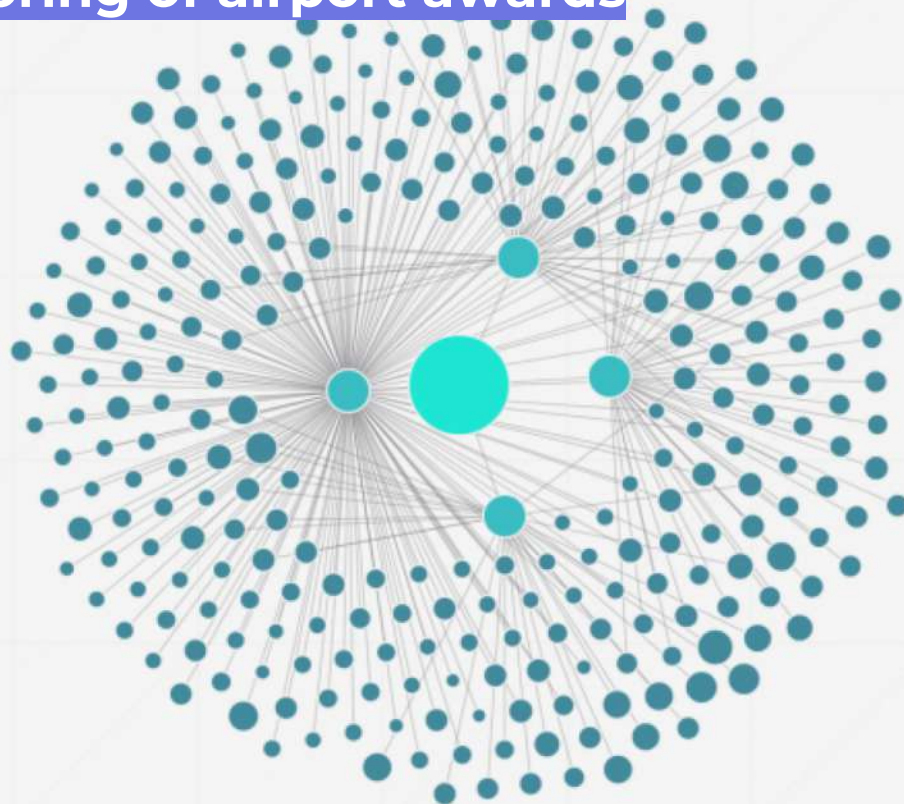
292

contratos del NAICM

176

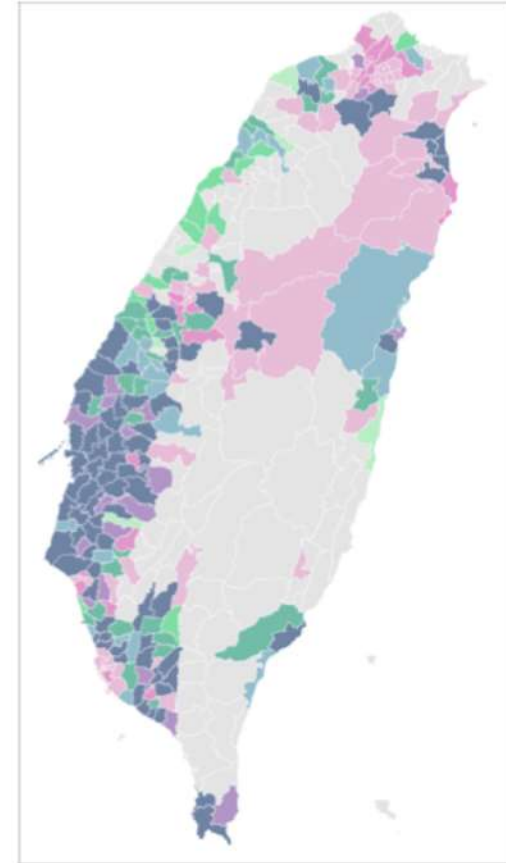
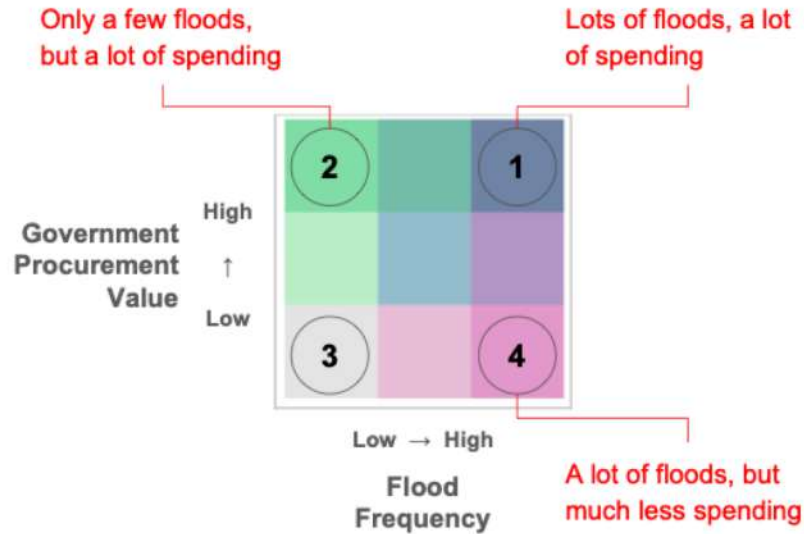
ADJUDICACIONES DIRECTAS

El **5.31%** de los contratos se han adjudicado sin concurso. La ley recomienda que la contratación de obra pública se haga en forma de licitación abierta a todas las empresas.



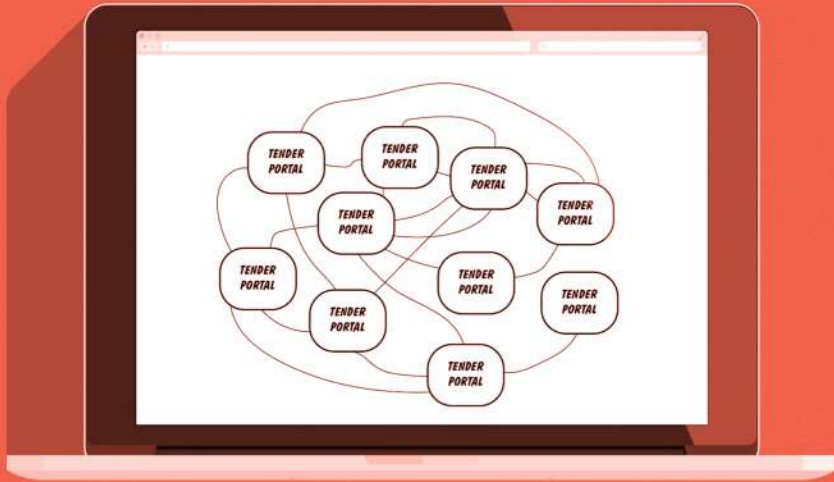
Assessing service delivery in Taiwan

Flood Frequency vs. Public Procurement (2004-2015)

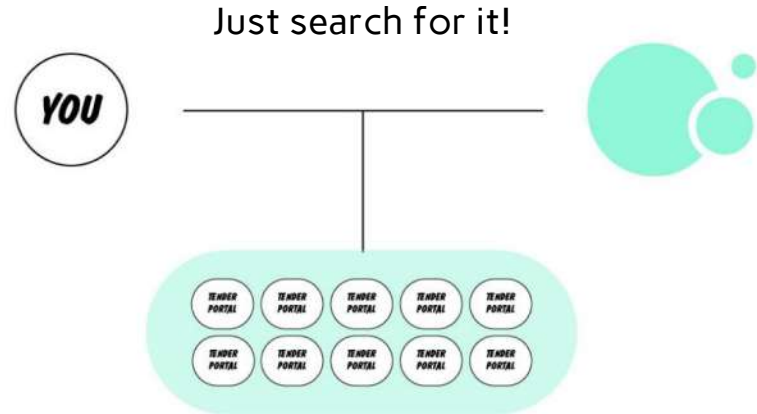


Fairplay for Paris 2024 contracts concept

CURRENT STATE OF AFFAIRS



THE NEAR FUTURE



1. Co-operative design & set goals

- = What objectives? How will info be used? By whom?
- = Multi-stakeholder collaboration

2. Mapping systems and collecting data

- = Where? How to link across planning, procurement & payment?
- = Policy changes?

3. Build, test & share

- = OCDS & publication policy

4. Feedback & engagement

- = Dedicated tools, fora or channels

5. Measure & change

- = Policy & practice changes
- = Sharing lessons & staying agile

THE

Future

IS

Open