

Opening Public Contracts in Mexico City

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What are Public Contracts?

An agreement to perform a particular task to benefit the community at large that is financed by government funds.

Why is important to open them?

Allows to track tenders and awards.

Allows to monitor implementation and how public contracts deliver services.

Delivery better value for money for government.

Prevent fraud and corruption.

Open Contracting Partnership

Emerged from an enthusiastic community of **policy experts, leaders and campaigners** who believe that better open data and more community engagement can transform public projects, goods and services.

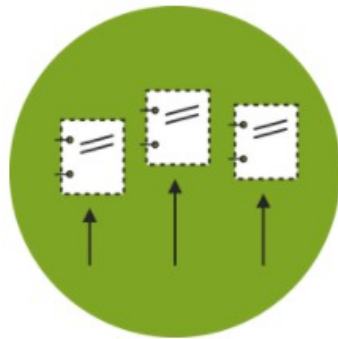
They open up public contracting through **disclosure, data and engagement** so that the huge sums of money involved are spent honestly, fairly, and effectively.

Contracting Process



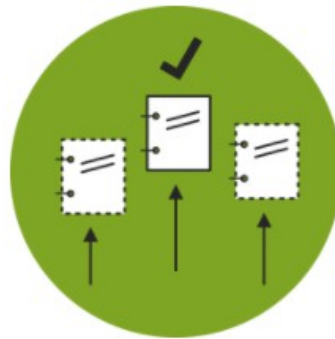
Planning

Including:
Budgets
Project plans
Procurement plans
Market studies
Public hearing info



Tender

Including:
Tender notices
Specifications
Enquiries



Award

Including:
Details of award
Bidder information
Bid evaluations



Contract

Including:
Final details
Signed contract
Amendments



Implementation

Including:
Payments
Progress updates
Extensions
Amendments
Termination info

Open Contracting Data Standard

Data standards are the **rules** by which data are described and recorded. In order to share, exchange, and understand data, we must standardize the **format** as well as the **meaning**.

OCDS: a global non-proprietary standard structured to reflect the complete contracting cycle.

Open Contracting Data Standard

Approach

- Publish early, and iterate: improving disclosure step-by-step
- Simple and extensible JSON structure
- Publish data for each step of the contracting process
- Create summary records for an overall contracting process
- Re-useable objects: organizations, tender information, line-items, amounts, milestones, documents etc.
- Recommended data and documents at basic, intermediate & advanced levels.
- Common open data publication patterns.
- Guidance on improving data collection and data quality
- A growing community of users and range of open source tools

Open Contracting Data Standard

Assessment

- What data systems do we have that hold contracting data?
- Which data systems hold data on each stage of a contracting process?
- Do you hold consistent identifiers for each contracting process, and for the parties to tenders and contracts?
- What technical resources do you have available to help in the implementation of Open Contracting?

Open Contracting Data Standard

Assessment

Stage	Systems	Structured data?	Documents Published?	Revision history?	Access restrictions?
Planning					
Tender					
Award					
Contract					
Implementation					

Open Contracting Data Standard

It provides a **structured data model** for capturing in-depth information about all stages of the contracting process.

- The current canonical version of this data model is provided by a **JSON Schema** which describes field names, field definitions and structures for the data. The compliance of data with the Open Contracting Data Standard will be assessed against this schema.

Open Contracting Data Standard

Map data against Building Blocks of the data standard

```
{
  "language": "en",
  "ocid": "contracting-process-identifier",
  "id": "release-id",
  "date": "ISO-date",
  "tag": ["tag-from-codelist"],
  "initiationType": "tender",
  "buyer": {},
  "planning": {},
  "tender": {},
  "awards": [ {} ],
  "contracts": [ {
    "implementation": {}
  } ]
}
```

Open Contracting Data Standard

Publish data in machine-readable releases and records.

Releases should be immutable objects, presenting information about a particular event in the lifetime of a contracting process.

Each release must contain an OCID, a unique release ID, a release tag, and as much information as can be provided for users to understand the event taking place.

Open Contracting Data Standard

Publish using publication patterns.

- * Upload basic contracting data and documents to web.

- ** Provide machine-readable data.

- *** Use the OCDS standard.

- **** Provide API access to data.

- ***** Provide joined-up data.

Open Contracting Data Standard

Check the validation of your data.

Validator does a technical check on the way the data is structured and format.

Conformance involves a detail check on whether OCDS terms are being used correctly.

Completeness involves checking sections and building blocks.

Utility involves checking whether the data is fit for purpose.

Community Built

ongoing development

GitHub, Inc. [US] <https://github.com/open-contracting/>



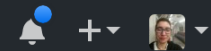
This organization

Search

Pull requests

Issues

Gist



Open Contracting Data Standard

The Open Contracting Data Standard provides a common specification and quality standards for sharing public contracting data.

Worldwide <http://standard.open-co...> data@open-contracting....

Repositories

People 3

Pinned repositories

[standard](#)

A data standard for open contracting

JavaScript ★ 45 🍴 25

[sample-data](#)

A repository holding contracting data, repurposed into the new Open Contracting Data Standard

Python ★ 2 🍴 3

[standard_extension_template](#)

ALPHA. A template and discussion around how to build an OCDS extension.

★ 1 🍴 2

[extension_registry](#)

ALPHA. A registry of OCDS extensions

Python

[ocds-show](#)

Visually display and OCDS record/release

JavaScript ★ 2 🍴 2

Extensions

📄 open-contracting / standard

👁 Unwatch ▾ 36

★ Unstar 45

🍴 Fork 25

↔ Code

🔔 Issues 121

🔗 Pull requests 3

📁 Projects 0

📖 Wiki

📈 Pulse

📊 Graphs

Filters ▾

🔍 is:issue is:open

Labels

Milestones

New issue

🔔 121 Open ✓ 274 Closed

Author ▾

Labels ▾

Projects ▾

Milestones ▾

Assignee ▾

Sort ▾

🔔 Identifying divisions of an organisation

#452 opened 14 hours ago by timgdavies

💬 3

🔔 Adding support for language suffixes to address fields Focus - Schema

#451 opened 3 days ago by duncandewhurst 🚧 Post 1.1 tasks

🔔 Award criteria breakdown Focus - Extensions

#443 opened 7 days ago by timgdavies 🚧 Post 1.1 tasks

🔔 Duplicate strings in Transifex Focus - Schema

#442 opened 12 days ago by duncandewhurst 🚧 Version 1.1

🔔 Handling multi-stage contracting processes

#440 opened 13 days ago by timgdavies

💬 1

🔔 Payment schedules and planned transactions

#438 opened 18 days ago by timgdavies

💬 2

🔔 Rename tenderPeriod to submissionPeriod

#434 opened 25 days ago by timgdavies 🚧 Version 2.0

🔔 Building docs on Windows Focus - Documentation

#433 opened 25 days ago by duncandewhurst



💬 7

History of releasing data in Mexico City

- Validated the standard in 2014 and was the first city to release its full contracting data from planning to implementation.
- A LOT of politics to push it forward.
- Starting small (department with technical capacity and willing to change processes).
- Civil society is a key actor (the ones holding use cases).
- Modify existing systems to capture needed data.

API & Visualizations



¿Cómo compra tu gobierno?

La **CDMX** es la primera ciudad en el mundo en publicar información sobre todo su proceso de contrataciones.¹

TOTAL DE CONTRATOS FIRMADOS

222

MONTO TOTAL CONTRATADO (MXN)²

\$390 millones

¹ Información disponible a partir de la implementación del estándar en 2015 en la Secretaría de Finanzas y 2017 en la Oficialía Mayor y Secretaría de Obras.

² El monto contratado es aproximado y corresponde a las contrataciones abiertas realizadas en pesos mexicanos, en los contratos individuales se pueden consultar los montos de otras divisas.

Explora las compras de la CDMX →

Conoce el proceso de una compra ↓

Challenges

- Contracting Process Identifiers.
- “Useful” data.
- Involving civil society all the way.
- Pushing to open critical organisms.
- Process and culture on capturing data.

Other places implementing OCDS

Ukraine with Prozorro

The screenshot shows the top section of the Prozorro website. At the top is a browser address bar with the URL <https://prozorro.gov.ua/en>. Below the address bar is a navigation bar containing social media icons for Facebook, Slideshare, and YouTube, the Prozorro logo with the text 'PUBLIC PROCUREMENT', and language options 'Eng' and 'Ukr'. A secondary navigation bar lists 'Protection of participants', 'Education', and 'Monitoring'. The main content area features a large green and blue banner. The green section on the left is labeled 'FOR BUSINESS' and 'FIND AN ORDER'. The blue section on the right is labeled 'FOR PROCURERS' and 'FIND A SUPPLIER'. Between these sections, a central area displays 'Today in the system' with two statistics: '49 568 ANNOUNCED TENDERS' and '97 915 ACTIVE SUPPLIERS'.

Secure <https://prozorro.gov.ua/en>

facebook slideshare youtube

prozorro
PUBLIC PROCUREMENT

Eng • Ukr

Protection of participants • Education • Monitoring

Today in the system

FOR BUSINESS
FIND AN ORDER

49 568
ANNOUNCED
TENDERS

97 915
ACTIVE
SUPPLIERS

FOR PROCURERS
FIND A SUPPLIER

ProZorro is a public e-procurement system that has replaced old paper-based state tenders.

[More information](#)

Other places implementing OCDS

www.mopc.gov.py/mopcweb/BM/IGAP/index.html



Ejecución Financiera Proyecto Ñamopora Ñanderape

Explora en qué obras, servicios y bienes se invierten en el Proyecto de 105.41 millones de dólares (74: Banco Mundial, 31.41: República del Paraguay). Las obras, servicios o bienes son adquiridos a través de contratos.

Gráficos

Listado

Buscar...

Todos los Contratos

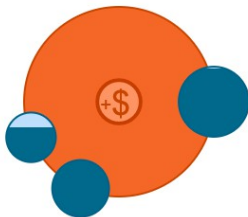
Obras/Servicios/Bienes

Rubro

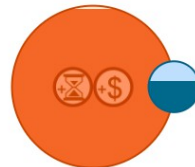
Tipo de Licitación

Proveedor

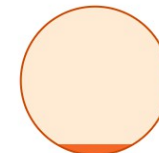
CONSORCIO VIAL SUREÑO
Gs. 141,155,021,565



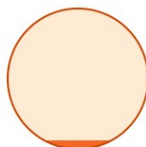
Consortio de Ingeniería Vial
Gs. 80,197,707,431



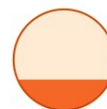
CONSORCIO M&T S.A. - PAT TRAFFIC
Gs. 61,239,088,825



CONSORCIO DIFERENCIAL TAPE
Gs. 54,857,978,890



CONSORCIO ROGGIO - TECNOEDIL
Gs. 28,230,256,321



TALAVERA ORTELLADO CONSTRUCCIONES SA (T.O....)
Gs. 26,111,908,330



VIALTEC SA

ECOMIPA S.A.

Consortio Ñumi

Thanks!

<http://standard.open-contracting.org/>
<http://www.contratosabiertos.cdmx.gob.mx/>