



# [Open] Fiscal Data

Sander van der Waal, July 2018

[Open] Fiscal Data Package

# [Open] Fiscal Data Package Mission Statement

#### An open standard for publishing fiscal data.

- Open by nature
- Supported by open tools
- Simple to use
- Defines standard file formats, data types and metadata
- Is able to work with whatever data is currently being published
- Doesn't carry an opinion on the fiscal system or process
- Flexible and extensible so that to fit as many different government use cases and scenarios

## Key features of OFDP v1.0

#### Minimise assumptions about data, while flexibly supporting extensions

- Moved away from complex fiscal modelling we trialled
- Adapt to support any classification or dimension no longer predefined
- Extension of the Tabular Data Package all optional
  - Based on Frictionless Data https://frictionlessdata.io



## Lessons learned about assumptions

Previous versions assumed data will come in a single structure, e.g.

#### But many other structures also appear 'in the wild':

								Plan 2016 1	Plan 2017 2	Plan 2018 3
🛊 Izvor fina	ndranja (I2)	Razred sta	avke (E1)	Skupina st	avke (E2)	Podskup.	stavke (E3)	HRK	HRK	HRK
11	Opći priho	3	Rashodi p	31	Rashodi z	311	Plaće (Bru	85,265,000.00	79,100,000.00	78,650,000.00
11	Opći priho	3	Rashodi p	31	Rashodi z	312	Ostali rash	915,000.00	550,000.00	656,000.00
11	Opći priho	3	Rashodi p	31	Rashodi z	313	Doprinosi	14,664,000.00	13,564,000.00	13,537,000.00
11	Opći priho	3	Rashodi p	32	Materijalni	321	Naknade t	7,930,000.00	6,860,000.00	6,860,000.00
11	Opći priho	3	Rashodi p	32	Materijalni	322	Rashodi z	3,370,000.00	3,320,000.00	3,530,000.00
11	Opći priho	3	Rashodi p	32	Materijalni	323	Rashodi z	9,850,000.00	8,218,000.00	10,475,000.00
	7.0	100	500 0000				100000000000000000000000000000000000000			

Agency name	Bureau code	Bureau name	1962	1963	1964	1965	1966	1967	1968	1969	2016	2017	2018	2019	2020	2021
Department of Health and Human Services	00	Department of Health and Human Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Department of Health and Human Services	00	Department of Health and Human Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Department of the Treasury	00	Department of the Treasury	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Governmental Receipts	00	Governmental Receipts	45,571,090	47,587,746	48,696,942	48,791,672	55,446,121	61,525,756	68,725,513	87,248,949	1,627,784,000	1,787,923,000	1,891,244,000	1,984,917,000	2,106,203,000	2,221,877,000
Governmental Receipts	00	Governmental Receipts	0	0	0	0	0	0	0	0	50,000	50,000	50,000	50,000	50,000	50,000

# Recent improvements of OFDP

- Richer structure:
- Added concept of 'constant fields', for implicit knowledge / metadata
- Added built-in facility for de-normalising the source data
- Use of Foreign Keys for allowing use of code-lists as part of the spec
- Lightweight taxonomy 'column types' for describing the columns of a fiscal data file

Can convert to single structure to allow for easier comparison

**Open Spending** 

Search over **3,029** data packages from **80** countries with over **107,974,979** fiscal records.

Search for available fiscal data (e.g. Berlin, Mexico, ESIF, etc.)

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## OpenSpending in-a-box

- Support for on-premises installation of OpenSpending
- All features from OpenSpending available and customisable
- Retain full control over infrastructure and data availability
- Access to data for end users via similar API as central OpenSpending
- Synchronise with central Open Spending if desired

# Fiscal Helpdesk

# Fiscal Helpdesk - 2 levels of support

- Light touch support
  - Work together to define use cases to understand critical issues and what can be done with fiscal data
  - General introductions to [Open] Fiscal Data Package and OpenSpending
  - Identifying approaches for converting data from existing systems to OFDP
  - Suggesting existing tools and services which may help governments publish and use Fiscal Data Packages
  - Providing guidance on mapping data structures to the specification
  - Giving feedback on draft data files, and support with validation of data
- Scoping and requirements support
  - More in-depth bespoke support to publish high quality budget and spending data
- Email <u>openspending-support@okfn.org</u> (or talk to me after the session)
  - Support in English and Spanish

## **Connect ODFP with [OCDS]**

## More than the sum of our parts

- Value arises from being able to compare data across datasets
  - Not JUST budget data and spending data
  - Not JUST contract data
  - Not JUST [insert favourite dataset here]
- The problem is that data is still often:
  - ... scattered across different portals and sites
  - ... unconnected
  - o ... incomplete
  - o ... unfindable
  - 0 ...
- Lots of work needed to turn transparency into accountability

## **Connect ODFP with [OCDS]**

## **Connect ODFP with [EITI]**

## **Connect ODFP with [IATI]**

Connect ODFP with [...]





# Thank you!

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