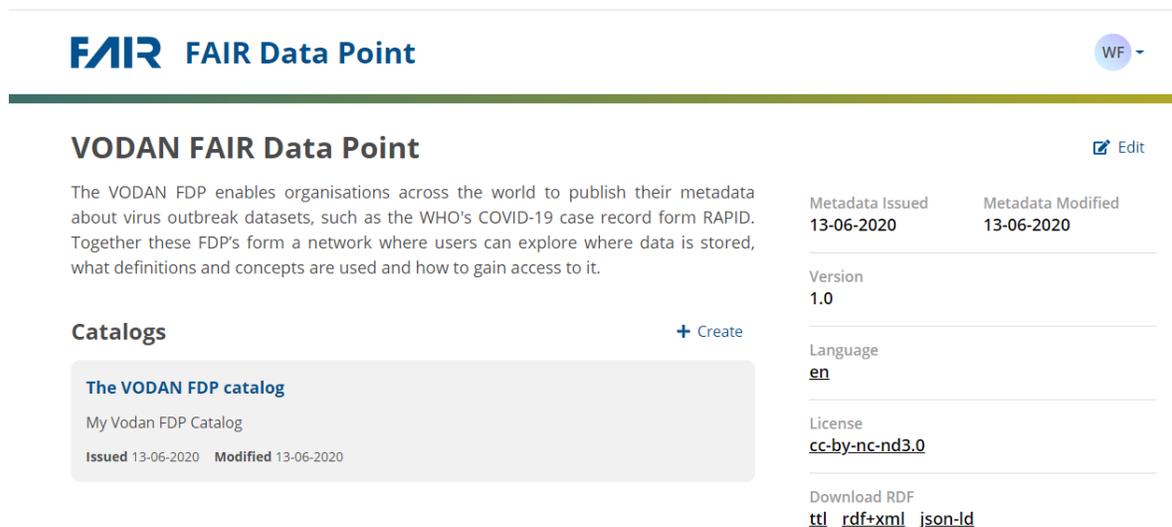


VODAN FAIR Data Point

The VODAN FAIR Data Point (FDP) is developed within the VODAN (Virus Outbreak Data Access Network) implementation network. With a VODAN FDP, organisations across the world can publish their metadata about virus outbreak datasets, such as the WHO's COVID-19 case record form RAPID. Together these FDP's form a network where users can explore where data is stored, what definitions and concepts are used and how to gain access to it. The goal is to evolve the VODAN FDP into data stations where data can be accessed and analysed remotely.

The VODAN Fair Data Point

In the VODAN implementation network CODATA, RDA, WDS, and GO FAIR supported by many other organisations (see the [VODAN manifesto](#)) work on current challenges around the use and reuse of data pertaining virus outbreaks, like the current COVID-19 pandemic. These challenges range from suboptimal data management, to limited data reuse, lack of semantic interoperability and limited access. The organisations involved in the VODAN implementation network have collaborated to implement the VODAN FAIR Data Point to address these challenges.



The screenshot shows the FAIR Data Point interface for VODAN FAIR Data Point. At the top left is the FAIR logo and 'FAIR Data Point' text. On the right is a 'WF' dropdown menu. Below this is a horizontal line. The main content area has a title 'VODAN FAIR Data Point' with an 'Edit' link. A description follows: 'The VODAN FDP enables organisations across the world to publish their metadata about virus outbreak datasets, such as the WHO's COVID-19 case record form RAPID. Together these FDP's form a network where users can explore where data is stored, what definitions and concepts are used and how to gain access to it.' Below the description is a 'Catalogs' section with a '+ Create' button. A catalog entry is shown: 'The VODAN FDP catalog' with 'My Vodan FDP Catalog' as a subtitle and 'Issued 13-06-2020 Modified 13-06-2020' as a timestamp. To the right of the description are two columns: 'Metadata Issued 13-06-2020' and 'Metadata Modified 13-06-2020'. Below these are 'Version 1.0', 'Language en', and 'License cc-by-nc-nd3.0'. At the bottom right are 'Download RDF' links for 'ttl', 'rdf+xml', and 'json-ld'.

The FAIR Data Point

The FAIR Data Point (FDP) is a software that allows data owners to expose metadata of their datasets in a FAIR manner and allows data users to discover properties about offered datasets (metadata). The dataset can, if license conditions allow, also be made publicly accessible.

The FDP visitor

The visitor of a VODAN FDP can use the metadata to explore what data the data owner has, browse through the different datasets, see how the data can be interpreted and what has to be done to gain access to the data. The visitor can be a person, but also a machine that explores or indexes metadata since the VODAN FDP offers both a user interface and restful API's.

If the data owner has open data published in the VODAN FDP, the visitor can also download the data itself.

The VODAN FDP catalog

My Vodan FDP Catalog

Datasets

COVID-19 Registration

Metadata about a second dataset on COVID-19 patients

Q84263196

Issued 13-06-2020 Modified 13-06-2020

My VODAN FDP Dataset - WHO RAPID eCRF

My VODAN FDP Dataset - WHO RAPID eCRF

Q84263196

Issued 13-06-2020 Modified 13-06-2020

Metadata Issued
13-06-2020

Metadata Modified
13-06-2020

Version
1.0

Language
en

License
cc-by-nc-nd3.0

Issued
13-06-2020

Modified
13-06-2020

Theme taxonomy

- [Q84263196](#)

Download RDF

[ttl](#) [rdf+xml](#) [json-ld](#)

The VODAN Semantic Data model

With the VODAN FDP the semantic data model for the WHO's COVID-19 case record form RAPID is included. This model aims at providing semantic references to the questions and answers of the form used for registration of new patients with COVID-19 symptoms. For more information on the semantic data model, see <https://github.com/FAIRDataTeam/WHO-COVID-CRF>.

Where can I find a VODAN FDP?

Every FDP is indexed and published on home.fairdatapoint.org. Here you can find all deployed FAIR Data Points.

FAIR Data Point index

Endpoint ▲ ▼	Registration ▲ ▼	Modification ▲ ▼
http://localhost	29/04/2020, 15:48:01	13/06/2020, 21:53:55
http://197.156.104.225:81	13/06/2020, 10:07:50	13/06/2020, 10:42:51
http://197.156.104.225	13/06/2020, 09:51:42	13/06/2020, 10:02:19
https://fdp.sdsc.edu	01/05/2020, 23:44:58	13/06/2020, 00:14:45
http://fdp.uc.rnu.tn	01/06/2020, 12:07:04	12/06/2020, 20:45:40
https://fdp.vodan.fairdatapoint.org	12/06/2020, 13:06:57	12/06/2020, 16:44:11
https://fdp.example.com	19/05/2020, 22:23:12	12/06/2020, 12:03:45
https://app.fairdatapoint.org	29/04/2020, 16:37:21	12/06/2020, 11:55:21
https://staging.fairdatapoint.org/nested-fdp	11/05/2020, 13:44:30	12/06/2020, 11:17:21
https://staging.fairdatapoint.org	29/04/2020, 15:23:20	12/06/2020, 11:14:14
https://fdp.kiu.ac.ug	28/05/2020, 14:51:06	10/06/2020, 18:47:50
http://lumc-beat-covid.fair-dtls.surf-hosted.nl	03/06/2020, 16:33:03	10/06/2020, 10:09:15
http://fdp.mu-digitalhealth.edu.et	05/06/2020, 11:37:10	06/06/2020, 09:15:06
http://fdp.mu.edu	05/06/2020, 14:47:09	05/06/2020, 14:47:09

Following the link of one of the FAIR Data Points will take you to the FDP as a visitor.