

# SITEMAP

HOMEPAGE

FEATURES

OPEN DATA – SCORM OBJECT COURSE

ABOUT

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# Guidance for Users, Publishers and system Admins

## Becoming an Editor or Admin

### Administrator and editor accounts

You must have an 'administrator' or 'editor' account if you want to publish on Opendata.org.pk

If you have an administrator account, for your organisation you'll be in charge of:

- appointing other users as editors and other administrators
- updating details about your organisation on podp.com
- creating and editing data records on data.gov.uk

If you're an editor, you'll be responsible for:

- creating and editing data records on podp.com

You need to ask for an administrator or editor account. There's no limit on how many administrators or editors your organisation can have.

## Administrator

The administrator (admin) account serves to manage all editors creating/editing metadata under a given parent department. Administrators can create editors within their publisher hierarchy or across the family of publishers.

Administrators are:

- The people that will approve your editor rights request
- First point of contact for FOI request (unless otherwise specified by the publisher)
- Create editors and other administrators
- Moderators of the activity of editors across its hierarchy
- Can edit the details about their publisher (title, description, category etc)

## The Editor

Editors are the people in charge of creating metadata records for their organisations in Data.gov.uk. They have the ability to create and edit metadata for their assigned organisation. Editors are also responsible for regularly checking the comments on their datasets to capture ideas, clarify questions users of the data may have or discover, via feedback on the page, issues with the quality of the data.

### Editors:

- Create and edit metadata records (or configure their harvesting) for their organisation
- Take implied responsibility for keeping up to date with questions and issues with their records raised in the comments section of the metadata record page

## Overview - Publishing your data on Opendata.org.pk

There are two methods for adding datasets

**1. Using the dataset (web) form.** It is a simple & manual process. However it is not suitable for INSPIRE/Location datasets

**2. Using a harvester.** You store the dataset records on your own server and they are 'harvested' regularly into Opendata.org.pk.com. It requires some set-up, but it is ideal when there is already a published list of datasets on your site (or elsewhere).

You can't 'upload data' to data.gov.uk. The data (e.g. spreadsheet file) should be published / uploaded onto your organization's website and then you add to podp.com. a 'dataset' (record) containing information about the data, including the link to it (e.g. download URL).



# Welcome to Pakistan's first Open Data Platform



## Publish your Dataset

Publish or register datasets, create and manage groups and communities.

[Publish a Dataset](#)

## Explore Open Data

Search for data, and get updates from datasets and groups that you're interested in.

[Search](#)

## Access sensor data

Get access to available sensor based open datasets from anywhere, anytime.

[Sensors](#)





Explore, collect and showcase nationwide  
Open Data anytime, anywhere



Data Portal

Slider 2



SHARE. EMPOWER. INNOVATE. TRANSFORM



Slider 3



It's time to truly empower our people, government and organisations to foster data driven innovation and transparency

## What Is Open Data?

Simply put, open data is data that can be freely used, re-used and redistributed by anyone.

Learn More

Add YouTube Video link

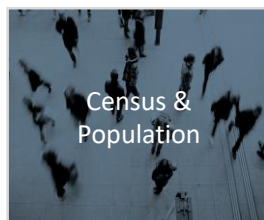
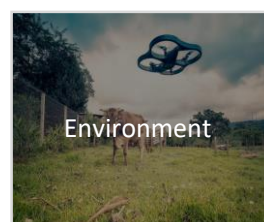
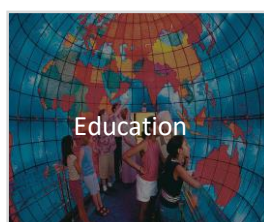
What can open data do for you?

[https://www.youtube.com/watch?v=Q\\_I7B7rtPQQ](https://www.youtube.com/watch?v=Q_I7B7rtPQQ)

Together Let's smartly transform our nation's future with shared intelligence

ODP makes public datasets accessible for free to the masses in easy reusable formats to accelerate ecosystem wide collective innovation.

## Discover a wide range open datasets



Data Portal



# Why choose PODP?

ODP delivers all benefits of a an advanced SaaS (Software as Service) to help organisations and masses boost innovation.

PODP caters the entire Open Data lifecycle process, which includes identifying, publishing, discovering, enriching, and consuming data.



## COLLECT

Identify and organize data quickly and easily with ODP intuitive discovery



## ENHANCE

Transform data into visually Appealing tables, charts and maps



## PUBLISH


Optimize data publishing process with ODP engine.



## SHARE

Enhanced stakeholder engagement through social media

FEATURES

A person is seen from the side, writing on a whiteboard. The whiteboard has a diagram with boxes and arrows. One box contains the word "REPORT". Another box contains the word "POSS". There are arrows connecting these boxes. The person is wearing a dark shirt and is holding a marker.

## Enabling developers to create apps with your data

ODPP API toolbox enables developers to create apps that showcase your data in exciting new ways.

## With Open Data, everyone wins

Greater use and re-use of open data has many potential benefits including assisting public administrations to work more efficiently and with greater transparency

- . There are follow on benefits to citizens, business and the economy in terms of access to information, encouragement of innovation and economic activity.

[Learn More](#)



## FEATURES

Publish, search, browse, download, rate, comment, tweet, and discuss datasets. PODP is a fully-featured, open source data portal and data management solution.



### What you can do with ODPP?



FIND OR PUBLISH A DATASET



ENGAGE WITH USERS & OTHERS



STORE AND MANAGE DATA



CUSTOMIZE AND EXTEND





## Ease of Use at the Core

ODPP is designed to be intuitive for both data publishers and re-users. PODP previewing tool has a host of powerful features for previewing data stored in the DataStore.

## Leverage Powerful APIs

Don't just search for a dataset, query within your data! ODPP'S APIs even allow users to process data from IoT sources in real time.



## Take full control

ODPP's front end is entirely open-source, allowing you to build your own custom and interactive dashboards to make your data speak.

## Let your data tell its story

Your data will instantly make sense to your end-users with interactive visualizations, tables, graphs, charts, maps, and pictures.



## Multiple Format Friendly

Once your data are published, they can easily be shared and reused thanks to different export formats (including CSV, JSON, Excel, GeoJSON, and Shapefile).



## Open Internet of Things Evolution

PODP allows you to search for Open and available IoT based sensor data and upload your own data for masses to benefit. The enormous amount of information collected by sensor devices is stepping stone in creating spaces, cities and organisations.

[Learn More](#)



## Fostering the Open Data Community

You can add metadata to public information, enhancing search engine optimization. In just a few clicks, you can embed visualizations generated on your portal on other websites or on social media. Let your data go viral.



## Data you can rely on with confidence

PODPP maintains global standards of trust, reliability and best practices, being certified by Open Data Institute, UK.

Open data certificates assess and recognise the sustainable publication of quality open data. It assess the legal, practical, technical and social aspects of publishing open data using best practice guidance.

[Learn More](#)



Powered by Ckan platform, ODP is a product of DIH, a collaboration between Persontyle and Inbox consulting.

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## About PODP

Open Data is an opportunity to engage and empower our people, government and organisations stir collective innovation

Open Data Platform Pakistan is initiative of Smart Pakistan Foundation. A not for profit venture to propel social impact. The platform is created by the brilliant brains at Data Intelligence Hub A collaboration between Inbox Consulting and Persontyle, UK



## Our platform, development and deployment partners, friends and collaborators



Open Data Platform uses the CKAN data platform, where you can find all freed data sets from the Open Data initiatives. CKAN is the world's leading open source data portal, developed by the Open Knowledge Foundation. The partners in Open Data continuously contribute to the development of the software with bug fixes and extensions. For more information, refer to the CKAN website.



The ODI was co-founded in 2012 by the inventor of the web Sir Tim Berners-Lee and AI expert Sir Nigel Shadbolt to address today's global challenges using the web of data. We bring together commercial and non-commercial organisations and governments around specific sectors to address today's global challenges. [www.theodi.org](http://www.theodi.org)



Data Intelligence Hub is a collaboration between Inbox Consulting and Persontyle UK. We build smart solutions using leading AI technologies for a connected and intelligent digital world.

Augmented intelligence and sustainable innovation to improve the way the world works and lives



Persontyle is a global consulting, education and products company, providing a broad range of services and solutions in data science, artificial intelligence, deep machine learning, IoT, blockchain and 21st-century talent development.

## Get In Touch

Do you have questions or feedback for [Opendata.org.pk](http://Opendata.org.pk)?

PODP brings together data from central government departments, public sector bodies and local authorities in one searchable website allowing organisations to publish open data.

**Submit**

Feedback



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# Welcome to Pakistan's first Open Sensor data storage platform.

Open Sensor Initiative Pakistan allows you to **upload, store, monitor and visualize** data from open sensors and IoT devices data safely and securely.

Open Sensor data from across the nation is just an API call away

1

Explore existing or upload your Open Sensor Data

2

Make your first API call to store, monitor or view Open IoT data

3

Set trigger thresholds, get notified and use our powerful visualisation turn your data into insightful stories.

## FEATURES



Real time and  
historical APIs



Integration with your  
backend systems



Set policies on who sees  
your data by users or groups



Triggers thresholds and  
alert and notifications



Analytics to make  
sense of your data



Secure data sent to  
the cloud using TLS



## Hardware agnostic

We are hardware agnostic and provide support for open protocols. Use existing SDKs to quickly get going.

Our partnership program includes hardware providers and manufacturing firms. Get in touch if you have particular hardware needs.

# Partners and Collaborators

Our partner program provides opportunities for hardware manufacturers and design firms to collaborate with Open Sensors to deliver client projects.

If you are looking for OEM opportunities, or if you are a hardware manufacturer looking to join our partner program, get in touch.

**Get Started**



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Your Email

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