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OCHA

Humanitarian Exchange Language (HXL) and Humanitarian Data Exchange (HDX)

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The Humanitarian Exchange Language

A simple standard for messy data

The Humanitarian Exchange Language (HXL) is a data standard. It is based on spreadsheet formats such as CSV or Excel, but it adds hashtags with semantic information to allow software to validate, clean, merge and analyse data more easily.

1

A	B
Cluster	District
2 WASH	Coast
3 WASH	Mountains
4 Education	Coast
5 Education	Mountains
6 Health	Coast
7 Health	Mountains

Grab a spreadsheet of humanitarian data

2

INSERT A ROW

A	B
Cluster	District
2	
3 WASH	Coast
4 WASH	Mountains
5 Education	Coast
6 Education	Mountains
7 Health	Coast
Health	Mountains

Insert a new row between the headers and the data

3

ADD HXL #TAGS

A	B
Cluster	District
2 #sector	#adm1
3 WASH	Coast
4 WASH	Mountains
5 Education	Coast
6 Education	Mountains
7 Health	Coast
Health	Mountains

Add some **HXL hashtags**

#HXL

The Humanitarian Data Exchange

Find, share and use humanitarian data all in one place

The Humanitarian Data Exchange (HDX) is an open platform for sharing data. The goal of HDX is to make humanitarian data easy to find and use for analysis. Launched in July 2014, HDX has been accessed by users in over 200 countries and territories and brings together 4,000 datasets from over 200 partner organizations.



Find data by locations, organisations and crises



Share data publicly or privately with your colleagues



Use data on HDX to gain insight



HDX at a glance

250,000

Unique visitors

Per month

79,000

Page views

+17,000 active users
Per month

5,170

Registered users

Across the world

4,900

Datasets

Shared on HDX

245

Organisations

Sharing relevant
humanitarian
data



Thank you

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