Open Data for SDGs in Ghana

Eric Swanson
Director of Research
Open Data Watch

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OPEN DATA WATCH

What is Open Data?

"Open data is digital data that is made available with the technical and legal characteristics necessary for it to be freely used, reused, and redistributed by anyone, anytime, anywhere."

open data charter

Why Open Data?

For improved governance and citizen engagement
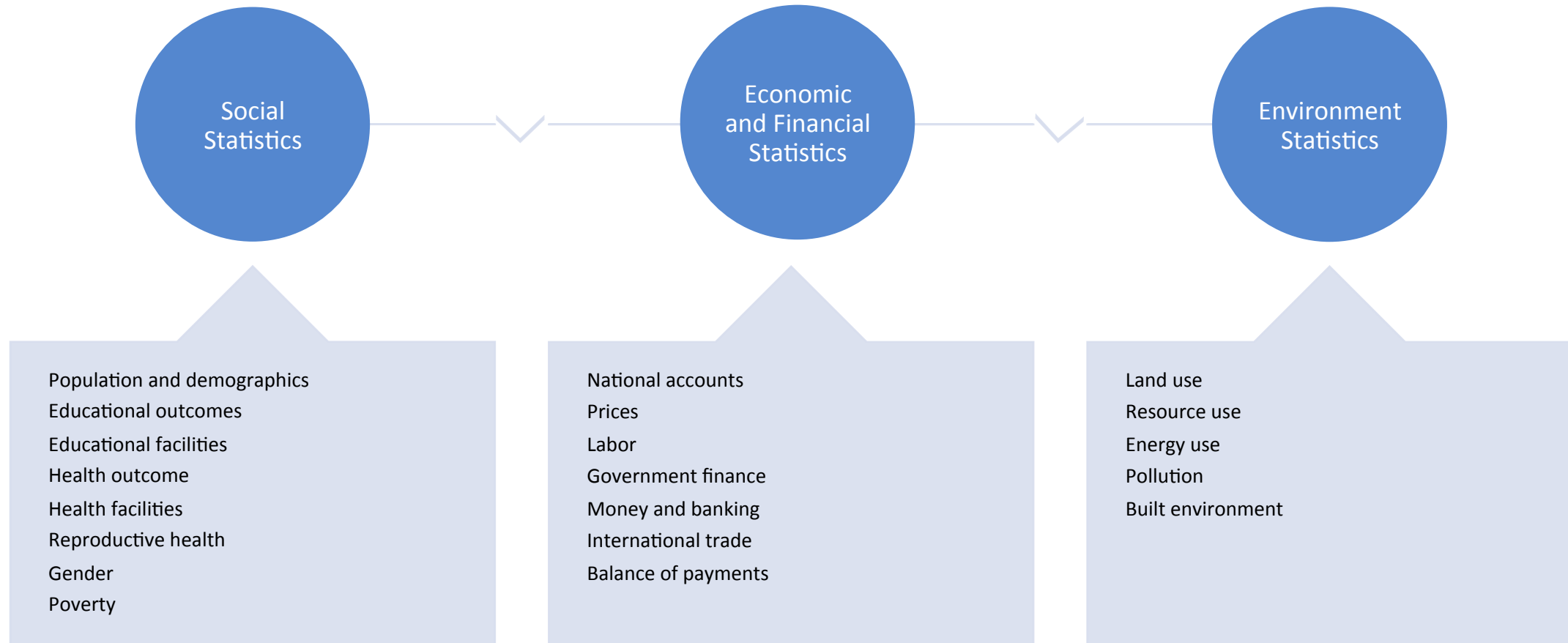
For inclusive development and innovation

open data charter

The Open Data Inventory (ODIN) assesses the coverage and openness of **official statistics** in 20 data categories.

Which Official Statistics?

Social Statistics

Economic and Financial Statistics

Environment Statistics

Population and demographics
Educational outcomes
Educational facilities
Health outcome
Health facilities
Reproductive health
Gender
Poverty

National accounts
Prices
Labor
Government finance
Money and banking
International trade
Balance of payments

Land use
Resource use
Energy use
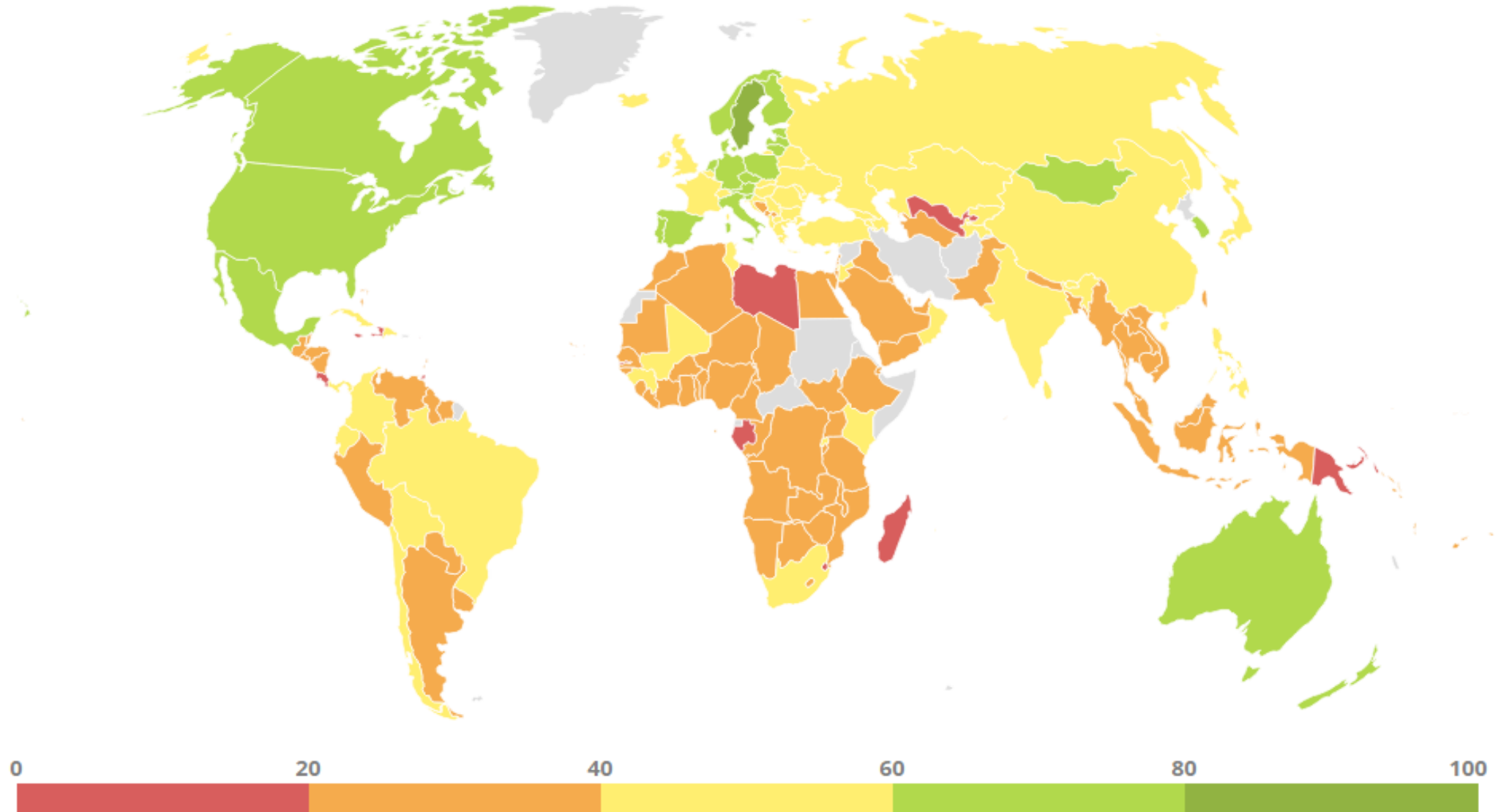Pollution
Built environment

Elements of coverage and openness

Openness

- Machine readability
- Non-proprietary software
- Download options
- Metadata availability
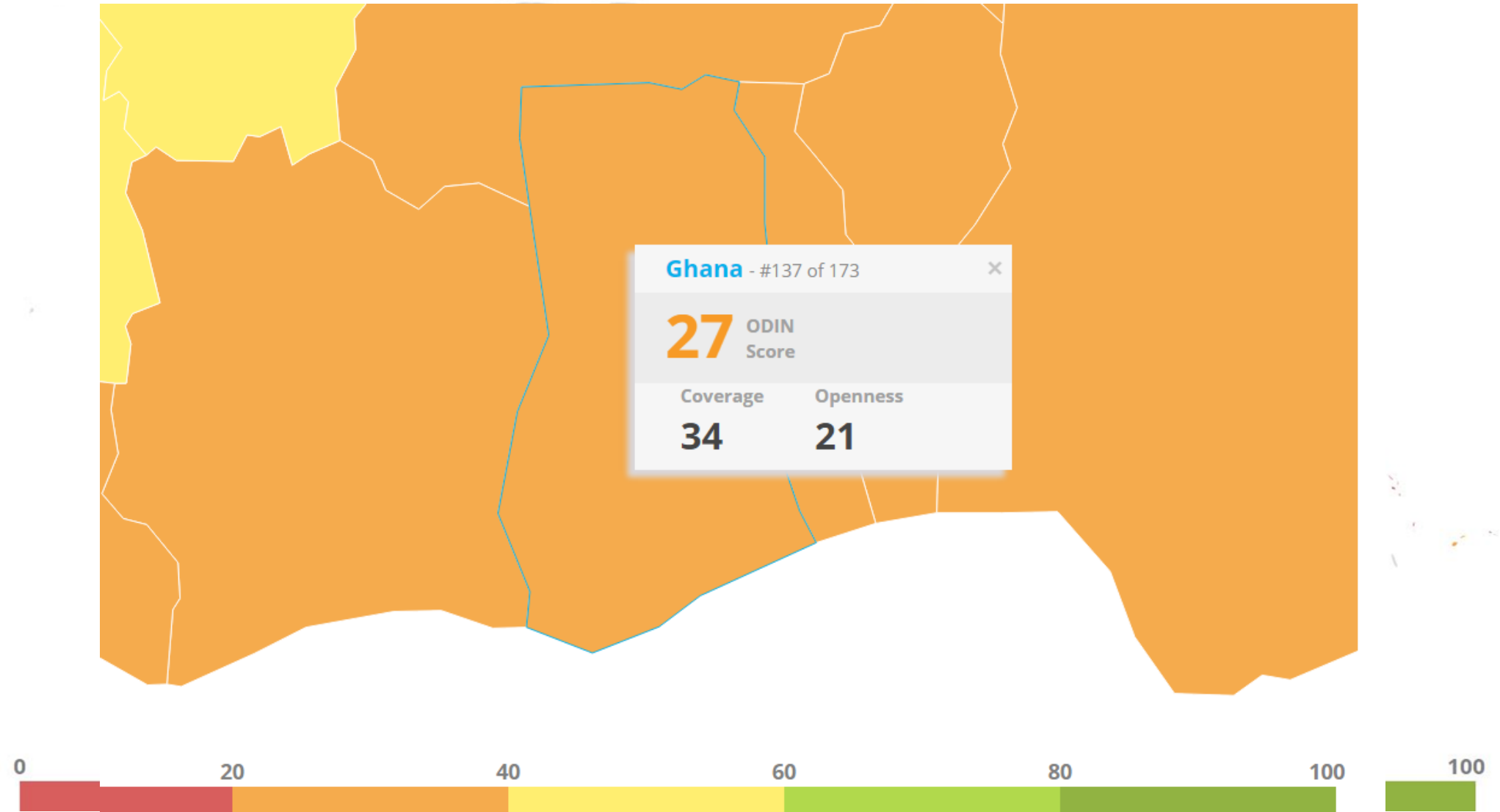- Free/unrestricted use and reuse

Coverage

- Indicators and disaggregation
- 5-year availability
- 10-year availability
- First administrative level
- Second administrative level

2016 ODIN Results

Open Data in Ghana

Ghana - #137 of 173

27 ODIN Score

Coverage	Openness
34	**21**

| 0 | 20 | 40 | 60 | 80 | 100 | 100 |

Ghana

http://www.statsghana.gov.gh

27
ODIN Score

Summary scores for 2016.

Summary scores are weighted averages across twenty categories and ten elements. Scores within categories and elements are weighted equally. Categorical scores are weighted to make the shares of social, economic, and environmental statistics equal in the overall score. Summary scores and subscores are all scaled from 0 to 100.

⬇ **Download country report**

	Overall Ranking	Coverage Ranking	Openness Ranking
Western Africa	13	6	15
World	137	110	153

	Coverage	Openness	All Elements
Social Statistics	39	25	32
Economic Statistics	52	27	38
Environment Statistics	16	10	13
All categories	34	21	27
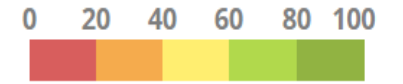
Ghana's Scores by Element

Strengths

Social and economic statistics
Non-proprietary file formats

Weaknesses

Environment statistics
Machine readability
Download options
Terms of use

	Data Categories			
Data Elements	Social Statistics	Economic Statistics	Environment Statistics	All
Indicator Coverage and Disaggregation	69	79	30	59
Data Available Last 5 Years	38	57	20	38
Data Available Last 10 Years	31	57	10	33
First Administrative Level	44	13	20	28
Second Administrative Level	13	0	0	6
Coverage subscore	**39**	**52**	**16**	**34**
Machine Readable	0	14	0	5
Non-proprietary	88	100	40	76
Download Options	0	0	0	0
Metadata Available	38	21	10	23
Free/ unrestricted use and reuse	0	0	0	0
Openness subscore	**25**	**27**	**10**	**21**

Scores by Data Category

Some countries have taken the first steps

Sierra Leone
http://www.statistics.sl

Subscores	Coverage		Openness		All Elements	
	2015	2016	2015	2016	2015	2016
Social Statistics	39	46	15	30	27	38
Economic Statistics	65	57	16	39	37	47
Environment Statistics	12	14	10	12	11	13
All Categories	36	38	14	27	25	32

Guinea
http://www.stat-guinee.org

Subscores	Coverage		Openness		All Elements	
	2015	2016	2015	2016	2015	2016
Social Statistics	40	34	10	48	25	41
Economic Statistics	44	59	10	44	25	51
Environment Statistics	32	32	8	32	20	32
All Categories	38	40	9	41	23	41

What have we learned

- Given political support and legal authority, NSOs can make their data open by publishing open terms of use and making their data available in non-proprietary, machine-readable formats

- The greater challenge is to increase their capacity to produce the full range of data expected of them

- The SDGs have increased the scope and scale of this challenge

- National statistical systems can and should be in the vanguard of the open data movement: that will require innovative methods, human and financial resources, and strong leadership.

Thank you!
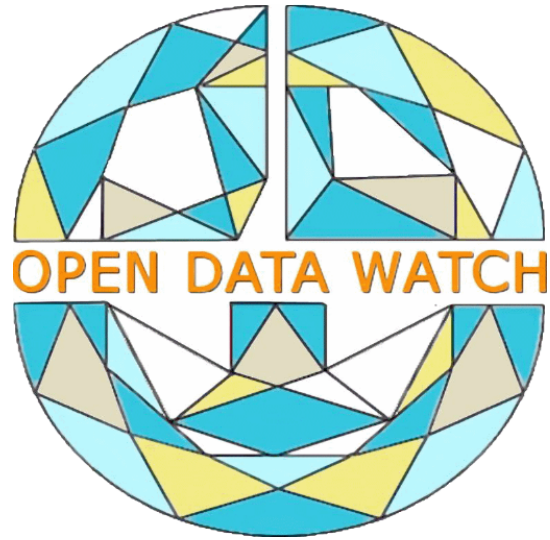
For more information, visit
www.opendatawatch.com
odin.opendatawatch.com