



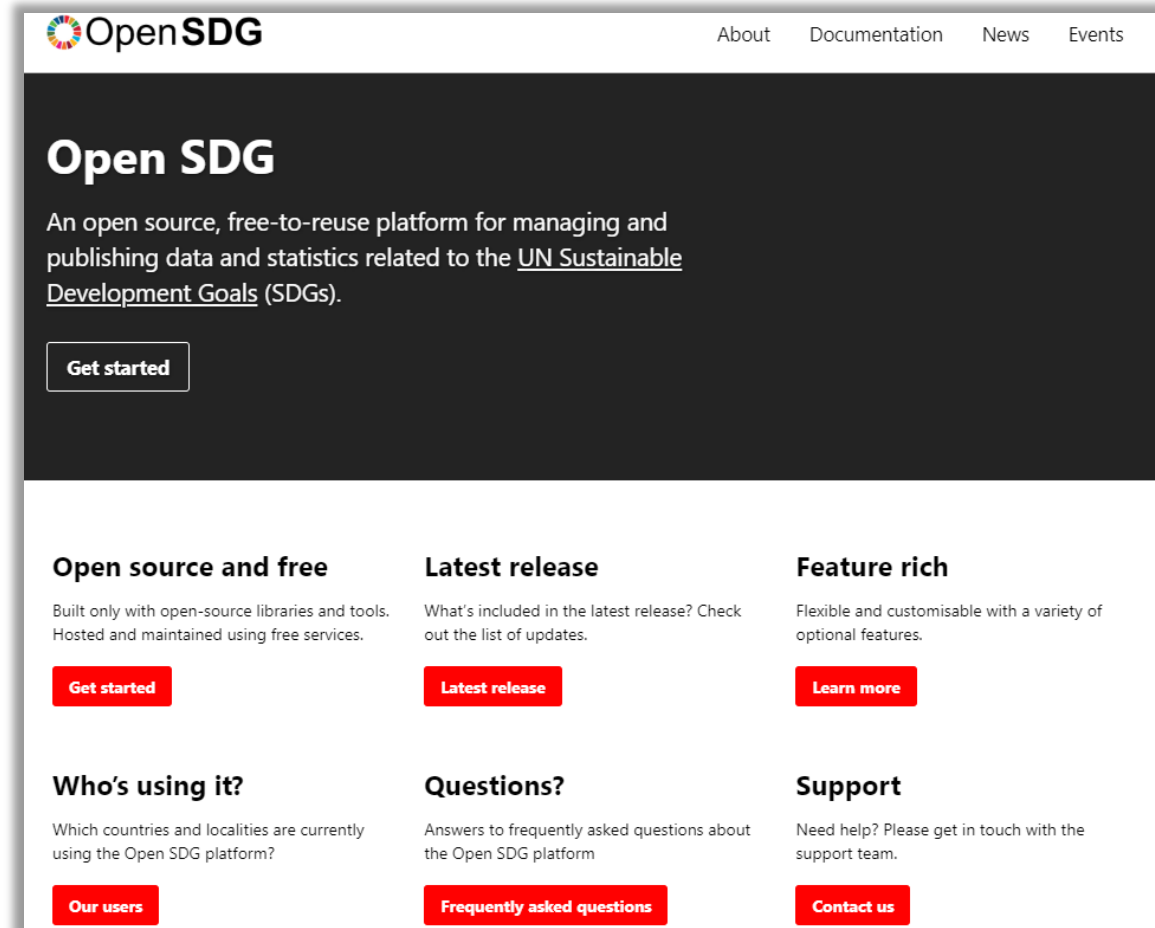
# Using SDMX with the Open SDG platform

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# Open SDG

- Open source
- Free to reuse
- Collaborative
- Fully customisable
- Multilingual
- Interoperable
- User-centred
- Accessible

[open-sdg.org](https://open-sdg.org)



The screenshot shows the OpenSDG website homepage. At the top left is the OpenSDG logo, and at the top right are navigation links for 'About', 'Documentation', 'News', and 'Events'. The main heading is 'Open SDG', followed by a sub-heading: 'An open source, free-to-reuse platform for managing and publishing data and statistics related to the UN Sustainable Development Goals (SDGs)'. Below this is a 'Get started' button. The page is divided into six columns, each with a title, a short description, and a red button:

- Open source and free**: Built only with open-source libraries and tools. Hosted and maintained using free services. Button: **Get started**
- Latest release**: What's included in the latest release? Check out the list of updates. Button: **Latest release**
- Feature rich**: Flexible and customisable with a variety of optional features. Button: **Learn more**
- Who's using it?**: Which countries and localities are currently using the Open SDG platform? Button: **Our users**
- Questions?**: Answers to frequently asked questions about the Open SDG platform. Button: **Frequently asked questions**
- Support**: Need help? Please get in touch with the support team. Button: **Contact us**



- Armenia
- Bosnia & Herzegovina
- Bristol
- Germany
- Ghana
- Iceland
- Kazakhstan
- Kyrgyzstan
- Lao PDR
- Lombardy
- Los Angeles
- Madrid
- Malta
- Moldova
- Myanmar
- Nepal
- Poland
- Rwanda
- Sierra Leone
- South Korea
- United Kingdom
- United States

**Localities using/developing an Open SDG platform**

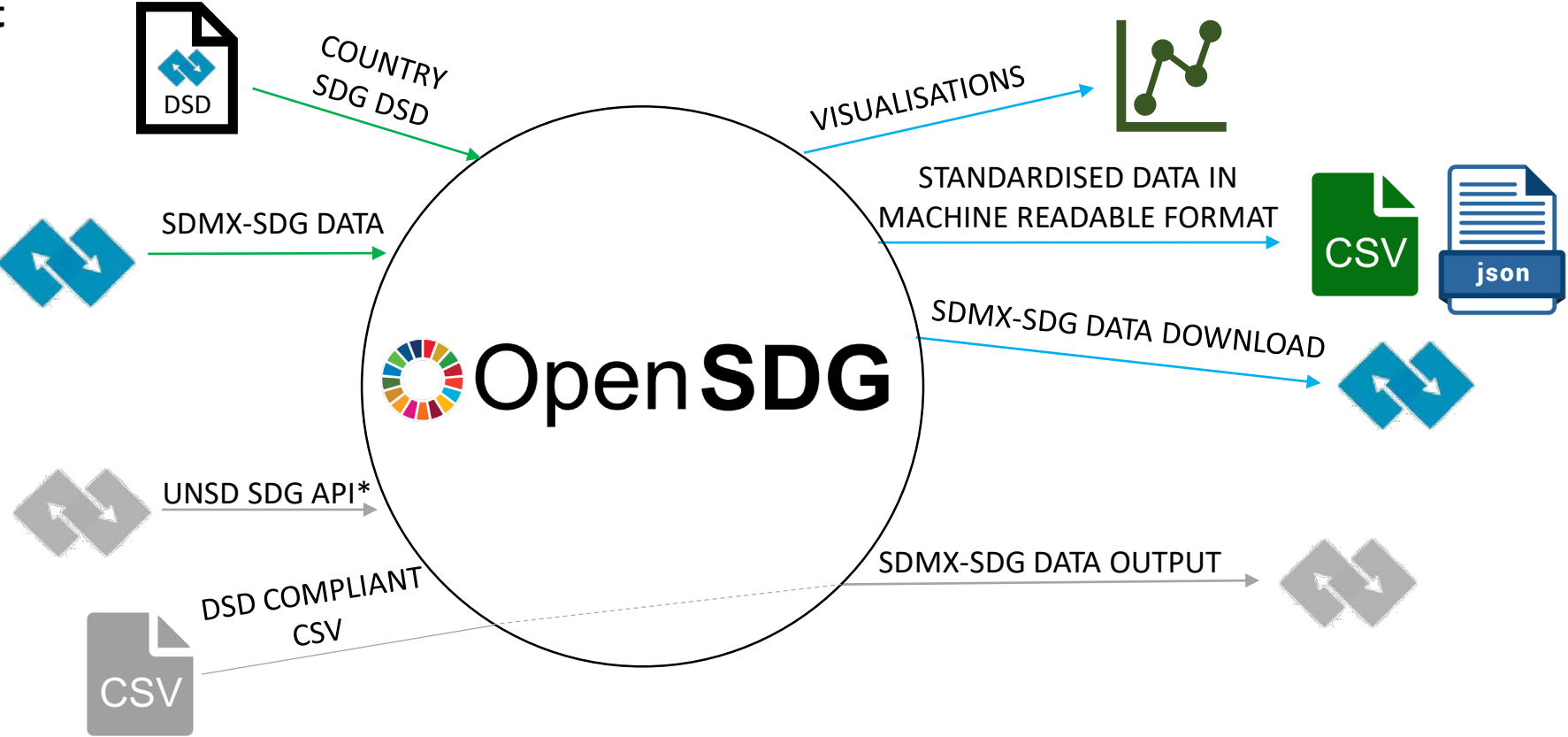
# Data and metadata exchange

		Current	In development
Data	Input	CSV SDMX-ML SDMX-API	
	Output	CSV JSON* GEOJSON*	SDMX CSVW
Metadata	Input	CSV Excel YAML/Markdown	SDMX
	Output	JSON*	

\*available programmatically

# SDMX data input/output features

Input



Output

- Input
- Output
- In development

\* Will use global SDG DSD

# Kyrgyzstan example

<https://sustainabledevelopment-kyrgyzstan.github.io/1-3-1-1g/>

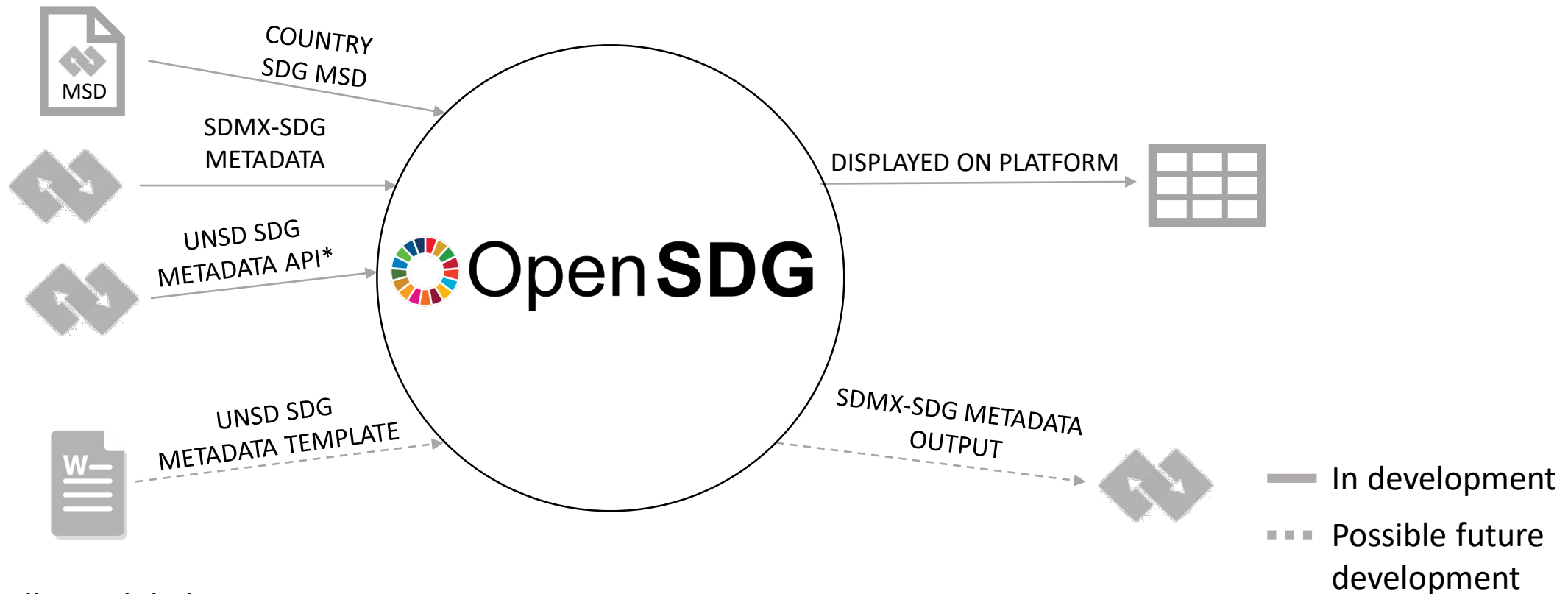


Option to download source data in SDMX format

# SDMX metadata input/output features

Input

Output



\* Will use global SDG DSD

# Benefits

- Built-in reports on disaggregation terms used can help with
  - standardisation of terms
  - mapping to DSD
- Can link via SDMX-API to data stored in other platforms or store SDMX files locally
- Translations can be pulled directly from DSD into Open SDG



# Preparing for SDMX implementation

- Disaggregation report helps identify inconsistencies in data terms

### By indicator

[Download CSV](#)

Total rows: 140

Indicator	
#1-2-1	Sex, Age
#1-2-2	Sex, Age
#1-4-2	Security, Type of documentation
#1-5-1	Sex, Country, Cause of death
#1-a-2	Area of spending category, Area of spending sub-category
#10-1-1	Income group, Income/expenditure
#10-2-1	Sex, Age
#10-3-1	Sex, Age, Ethnicity, Disability status, Household income, Urban or Rural, T
#10-6-1	Developing country participation, Institution
#10-a-1	Country Group, Product Sector

### By disaggregation

[Download CSV](#)

Total rows: 170

Disaggregation	Number of indicators	Number of values
Abuse sub-category	1	6
Abuse type	2	4
Advertised speed (mb/sec)	1	5
Age at which FGM took place	1	8
Age of oldest person	1	3
Age of youngest person	1	3
Age	47	95
Aid description (CRS code)	4	29
Aid sub-category (DAC 5 code)	1	2
Area of law	1	4

# Contact information

## UK SDG team:

- [sdgdata.gov.uk](https://sdgdata.gov.uk)
- email [SustainableDevelopment@ons.gov.uk](mailto:SustainableDevelopment@ons.gov.uk)

## Open SDG:

- [open-sdg.org](https://open-sdg.org)
- email [opensdg@googlegroups.com](mailto:opensdg@googlegroups.com)