

Open Data Publication Guide

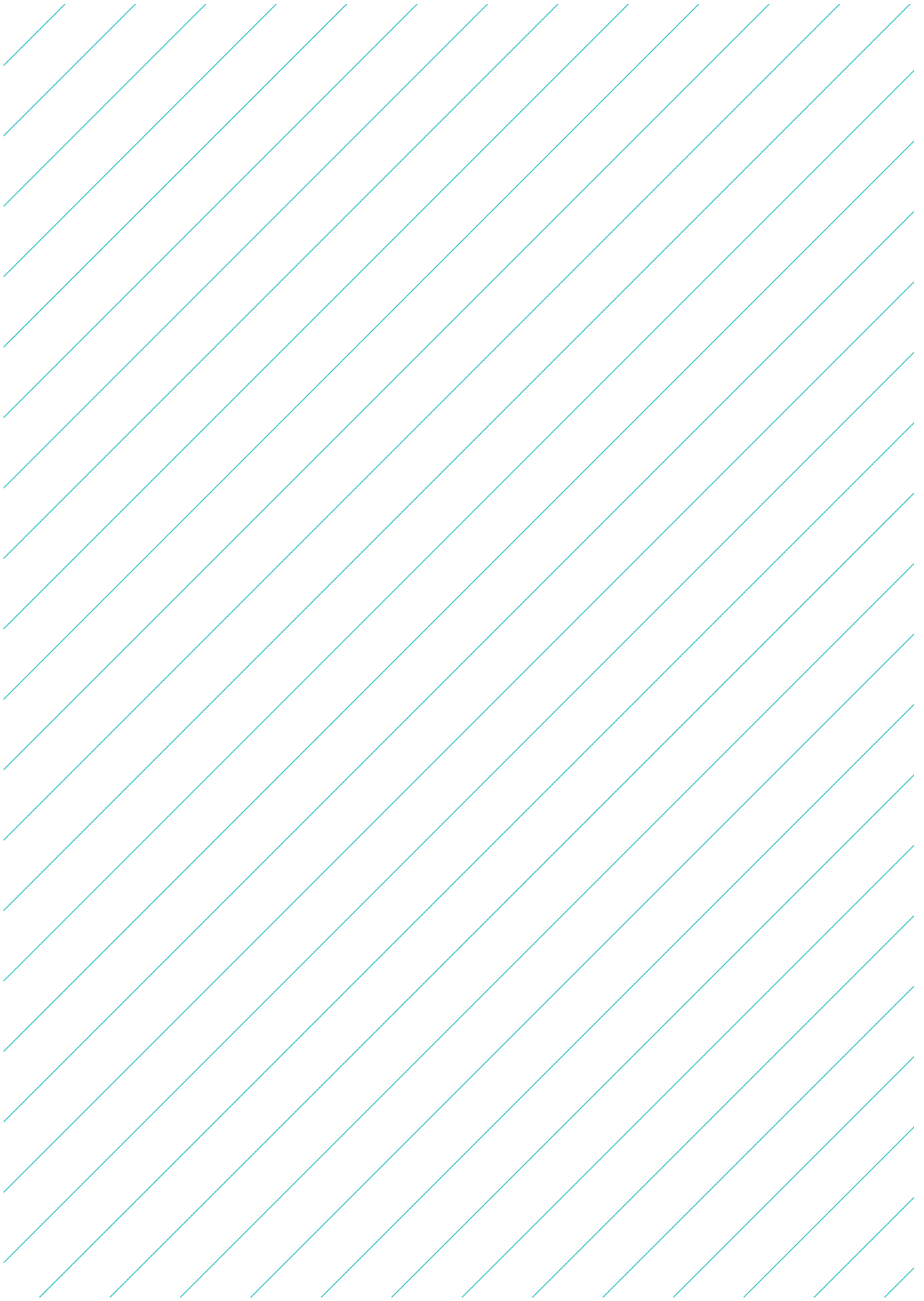


ANALYTICAL CENTER
FOR THE GOVERNMENT
OF THE RUSSIAN FEDERATION



MINISTRY OF ECONOMIC DEVELOPMENT
OF THE RUSSIAN FEDERATION

 **Gosbook** info



What is Open Data?

Open data is data available as a whole by downloading over the Internet, in a form that ensures its automatic processing for free re-use and redistribution.

- Machine-readable
- Accessible
- [License] free

Target Audience

The audiences of the Guide are the civil servants responsible for the publication of open data, state agencies officials who own the data and technical experts who organize the work on the publication of open data in the required representation.

- Civil servants
- Technicians responsible for the open data publication

What Data Should Be Published?

Data collected, stored, processed or posted by governments or local authorities within the framework of their powers.

- Federal Law No. 8-FZ «On Ensuring Access to Information on the Activities of State Bodies and Institutions of Local Self-Government»

What Should Be Published First?

Data of high demand and level of readiness, requiring minimal expense should be published first. The demand for certain data is determined according to the respective methodology.

PUBLICATION FACTORS

- Demand for the dataset
- Dataset readiness
- Publication expenses

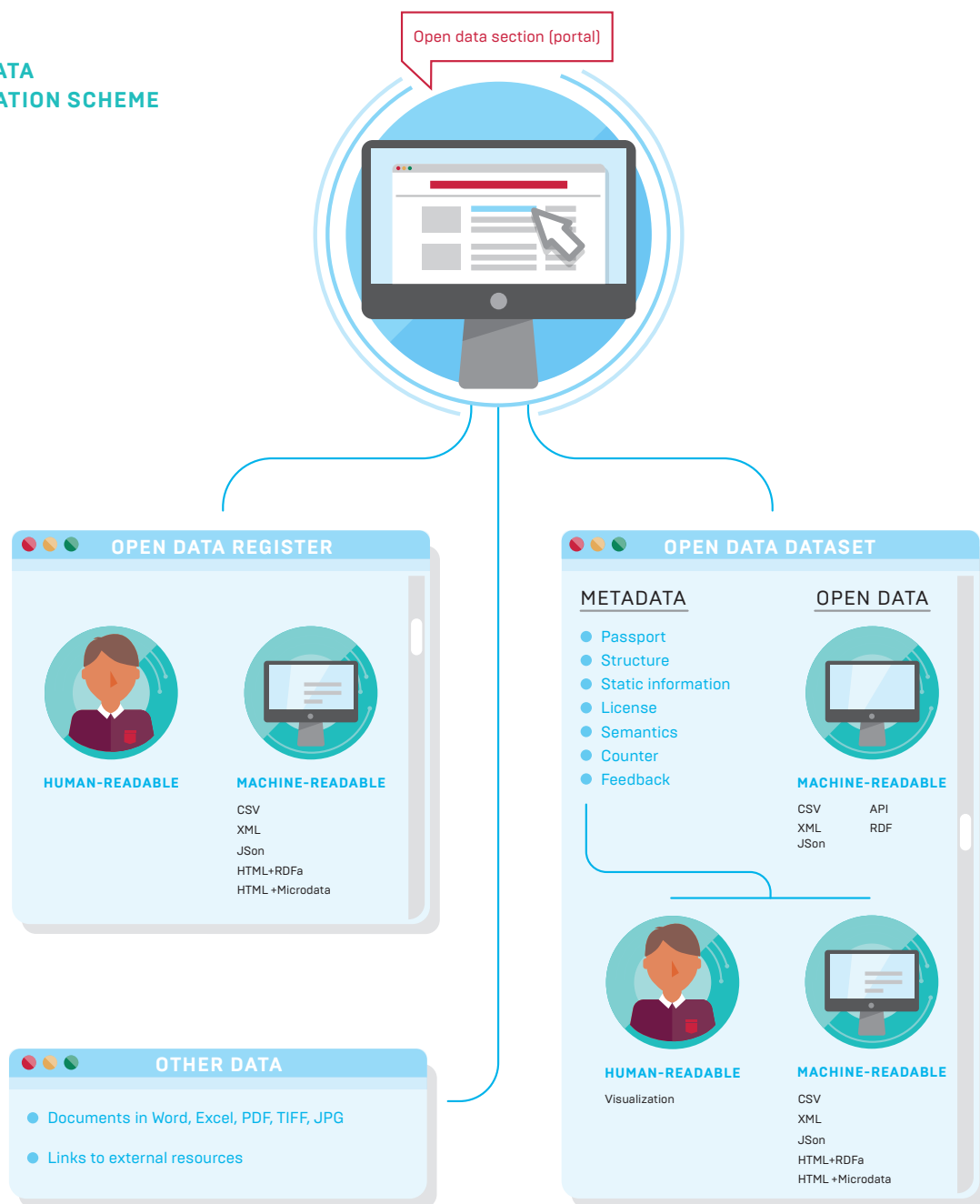
IMPORTANT FEATURES

- Primary (raw) data
- Trusted
- Up to date and timely updated
















TERMS AND CONDITIONS FOR OPEN DATA USE

- [License] free
- Ready for re-use and redistribution
- In accordance with the Russian legislation and international law

OPEN DATA PUBLICATION SCHEME



OPEN DATA QUALITY

-  Data available under an open license (scanned document)
-   Structured data (Excel instead of a scanned document)
-    Data in the non-proprietary format (CSV instead of Excel) (Open Data in Russia starts here)
-     Use URLs, so people can refer to your data (XML, HTML)
-      Linked data

Publication Procedure



Dataset Publication Requirements



All the elements — metadata and data — are available



Metadata has at least a passport and a set structure



Passport has a clear structure (see full Guide v3.0, p. 29)



Dataset structure meets the requirements (see full Guide v3.0, p. 31)

Dataset link in general form (8th field of a passport):

[data.gov.ru/](#) [opendata/](#) [7710349494-mcf-list/](#) [data-20150515T0758](#) [structure-20150515T0758](#) [.csv](#)

1 2 3 4 5 6

1. Source [where the dataset is published]

2. Resource section [open data full register is here]

3. Taxpayer identification number the of organization
and unique dataset name

4. Date and time of the data publication in accordance with ISO 8601

5. Date and time of the data structure publication
in accordance with ISO 8601

6. Machine-readable format of the open data

URL-link to API description or open access to machine-readable data:

<http://torgi.gov.ru/opendata/recommendation.html>

Publication Methods



Open data section on the official website of the state body



Open data portal of the state body



Open data portal of the Russian Federation

