

Good Internal Systems for Good External Publication

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6 Reasons WHY Fiscal Openness is Necessary in Times of Emergency

1

Trace design and implementation of measures (including progressiveness and trade-offs)

2

Identify fiscal sustainability and flag potential risks

3

Improve efficiency and effectiveness in fast decision-making

4

Prevent (or detect) corruption or mismanagement

5

Make sure that measures that are meant to be temporary actually are

6

Enable informed public participation



Publication is only as good
as the data gathered

Aspiration

- All core Public Financial Management processes supported by Financial Management Information Systems
- Interconnected data / data infrastructure within the ministry of finance and line ministries
- No duplicated data
- Efficient systems where inputs are easy and are flexible to adapt
- Connection from internal systems/data warehouse to publication through a data portal

What data?

01

Emergency and
countercyclical
spending

02

Tax relief measures and
deferrals

03

Revenue adjustments
and additional funding
sources

04

Macroeconomic
framework impact

Fiscal Data for Emergency Response: Guide for COVID-19

Version 1.0. READY TO USE and OPEN for inputs

15 DATASETS + TIME SERIES

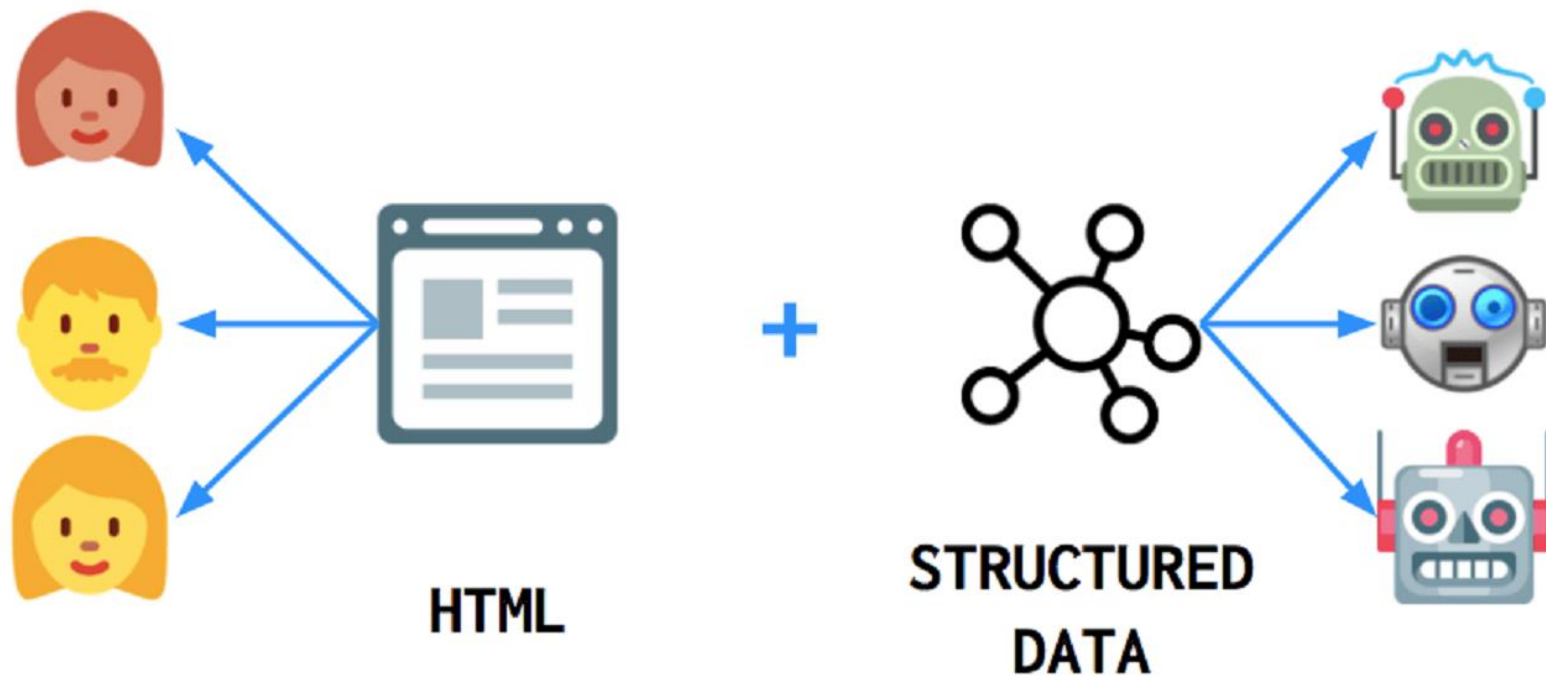


GIFT

<http://fiscaltransparency.net/covid19/>

What happens when there is no system?

- Systems are based on data models
 - Consider the relevance of structured data (Press releases are not enough for data collection!)



What happens when the systems are fragmented?

- Standardize the form of collection of the data



[Bureau of the Fiscal Service](#) > [Data Transparency](#) > DATA Act Information Model Schema (DAIMS)

DATA Act Information Model Schema (DAIMS)

For DAIMS users: This is the current version, 1.4.

Version 1.4 of the DAIMS, released on September 27, 2019, includes the data standard conceptual model, specifications, and schema management. This release is necessary to address audit findings, clarify aggregate record reporting, align with Federal Hierarchy and with changes in integrated data sources. DAIMS v1.4 was implemented on May 18.

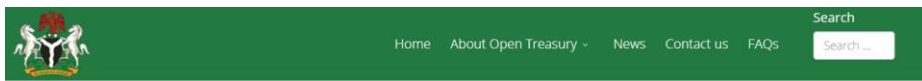
DAIMS Version 2.0 of the DAIMS was released on May 6, 2020 and will be implemented in July 2020. [Visit our DAIMS v2.0 page](#) to learn more about this release.

[Release Notes v1.4](#) – summary of changes for this version

<https://fiscal.treasury.gov/data-transparency/DAIMS-current.html>

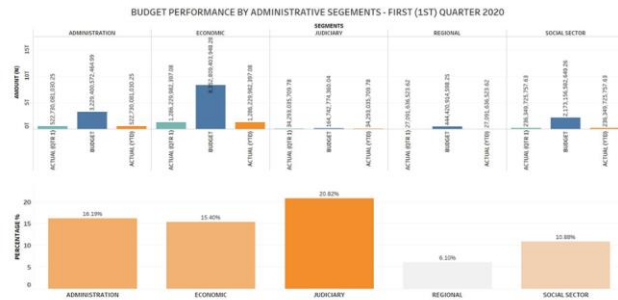
Leverage systems for...

- Control
- Transparency
- Auditing

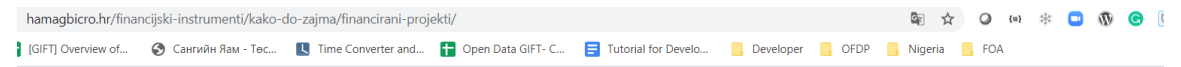


REPORTS

- Daily Payment Reports >
- Monthly Budget Performance Report >
- Monthly Fiscal Accounts >
- Quarterly Budget Performance Report >
- Quarterly Financial Statements (MDAs) >
- Quarterly Consolidated



<https://opentreasury.gov.ng/#>



- How to get a loan?
 - INVESTMENTS
 - ESIF micro loan
 - ESIF small loan
 - Micro loan for rural development
 - Small loan for rural development
 - CURRENT ASSETS
 - Micro loan for working capital for rural development
 - COVID-19 loan
 - ESIF micro loan
 - Application procedure
 - Documentation
 - Frequently asked questions
 - Funded projects
- How to get a guarantee?
 - SMEs
 - National guarantees
 - PLUS
 - Funded projects
 - Esif individual warranties



List of disbursed ESIF loans in 2019

Br.	Name of final recipient	Investment summary	County investments	Name of financial instrument	Date of transaction of state aid to the recipient	Total eligible expenditure allocated to the final recipient	Amount of state aid in allocated funds	Maturity of the assigned financial instrument (in months)
1	OBITELJSKI DOM LIPOHAR, vl. BRANKO LIPOH	Social work activities with accommodation for the elderly and disabled	Zagreb County	ESIF Small Investment Loan	01/03/2019	369,361.60 kn	49,293.95 kn	120.00
2	CRNO-BIJELI KRUG DOO	Other food service activities	City of Zagreb	ESIF Small Investment	01/03/2019	369,957.15 kn	35,361.51 kn	84.00

Leverage systems for...

- ...And decision making



<https://www.technologyreview.com/2020/05/29/1002404/united-nations-computer-agents-simulation-boost-global-sustainable-development-goals>

OPERAÇÃO
**SERENATA
DE AMOR**

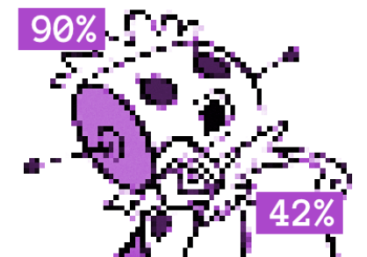
STORIES NUMBERS ABOUT FAQ [EM PORTUGUÊS]

SUPPORT THE PROJECT

An open project that uses data science – the same technologies used by giants like Google, Facebook and Netflix – for the purpose of monitoring public spending and sharing information in a way accessible to everyone.

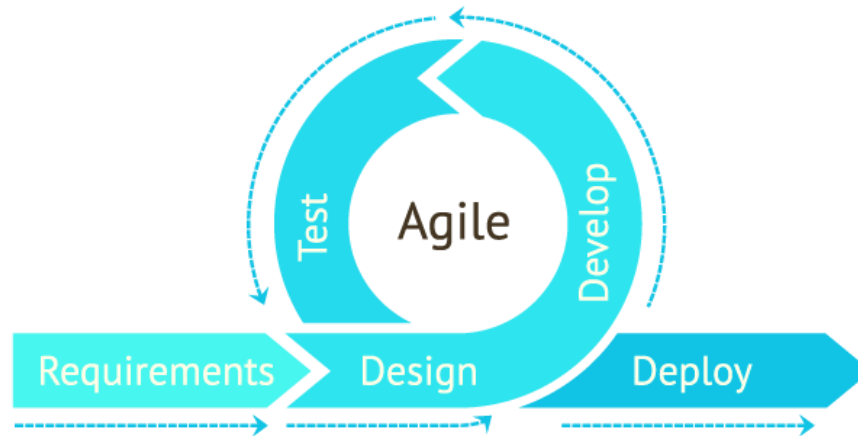
Serenata has created **Rosie**: an artificial intelligence who analyzes Brazilian congresspeople expenses while they are in office. Rosie can find suspicious spendings and engage citizens in the discussion about these findings.

<https://serenata.ai/>



Moving forward

- Use the systems for all the resources
- First change the process, with that adapt the digital solution
- Choose agile



- Embed automatic controls in the system, as opposed to manual or post-revision controls (data input validations, machine learning red flags...)
- When systems are not available, use data schemas and flattened data (as opposed to reports)

Moving forward

- If the systems do not talk to each other make the DATA speak!
- When designing a system/schema or any data gathering tool ask yourself, expected internal and external users:
 - What do you want to use this data for? (Purpose)
 - How do you expect to use it? (Tools/capacities)

The answers will help you define a better data model based on use cases

- Distinguish between **hype** and worthwhile innovations for your system purpose