

***MONITORING
GOVERNMENT AGENCIES
COMPLIANCE &
PERFORMANCE BY
CITIZENS SCANNING***



**INFORMAÇÕES
ESTRATÉGICAS
E INOVAÇÃO**

Fernanda Campagnucci
Executive director of Open Knowledge Brazil
fernanda@ok.org.br

OKBR facts

Part of a **global movement**

present in 40 countries

Operating in Brazil since 2013

15 people in the executive team

+150 volunteers

~400K USD annual budget

4 lines of action:

- Advocacy & Research
- School of Data
- Data Science for Civic Innovation
- Services & Cooperation

Visit: ok.org.br



OPEN KNOWLEDGE
BRASIL



SERENATA DE AMOR



- Launched in 2017
- Uses data science for monitoring public spending - more specifically, expenses of congresspeople (meals, flight tickets, fuel, etc).
- **Rosie (Twitter bot)** can find suspicious spendings (outliers) and engage citizens in the discussion about these findings on Twitter (almost 40 thousand followers)
- **Jarbas (dashboard)** -allow people to visualize and make sense of data Rosie generates



ROSIE
DA SERENATA

Rosie

@RosieDaSerenata

The Robot from Operation Serenata de Amor. It analyzes and identifies suspicions in the spending of federal deputies in the exercise of their function.

Federative Republic of Brazil @serenata.ai

Joined in January 2017

562 Following 39.8 thousand Followers

board

dos-Dota for the Exercise of Parliamentary Activity embosa.

to view

Seek 20 (454797)

PARLIAMENTARY HOME AND	SUBQUOTA TRANSLATED	FORNECEDOR	VALUE	SUBJECT
Rock	2022	Consulting, research and technical work	Thais dos Santos Parliha from Paula BRL 7000.00 29.435.434/0001-04	TV
s	2022	Consultancy, research, technical work	CELIO CARMO DE SOUSA BRL 8500.00 SOCIEDADE INDIVIDUAL DE ADVOCACIA 27.894.395/0001-28	o
lfo	2022	Consulting, research and technical work	MARCO VICENTE JUNIOR BRL 6000.00 SOCIEDADE INDIVIDUAL DE ADVOCACIA 39.283147/0001-98	o
	2022	Consulting, research and technical work	JOSE JACINTO MARQUES GRANGEIRO BRL 2000.00 02062063100 46.575841001-01	o
	22	Consultancy, research	ADALCINEI SANTOS BRL 13700.00	o

FILTER

By suspicious refund

All

Sim

Não

By screened invoice

All

Sim

Não

By direct payment to the supplier

All

Sim

Não

Por estado

90%

42%

RESULTS

- Raised awareness around this kind of spending;
- Inspired other projects and received almost 700 “forks” on Github
- Reimbursements from the first year of operation
- A structural result for public administration: the Congress has created a public API with this data and started publishing Senate data.



Support Dear Diary - Catharsis

CBN

ens create robot that monitors expenses of federal deputies

adorners from Porto Alegre, Brasilia, São Paulo and even covered a means of analyzing more than two million from I is automatically to detect abusive use

regrets.

GALILEO

Anti-corruption robot identifies suspicious spending by politicians

known with

intelligence has already detected more than 3 m

ΠΕΡΟΣΑ

Political robots allies of democracy

Political "bots" have a negative stigma: they influence elections with fake news and hate speech on social media. Not the case with Rosie, Alice and Beta

power

FOLHA DE S.PAULO

Watch m...

With

Young people create robot that monitors expenses of federal deputies

mpus Party: understand Operation Serenata de Amor

EL COUNTRY BRAZIL

Sie, the robot that detects when the public

collectively funded mint on the network has already forced parliamentarian to return gas budget

GAUCHAZH OPINION

What robot Rosie does best is what the human eye cannot.

"A prova de nossa inteligência técnica foi mostrar que mais de 4 mil suspeitos monitorando deputados e senadores em uma semana já foi ultrapassado por humanos"

metr

Gauchos create 'anti-corruption robo



FANTASTIC

Meet Brazilians who decided to denounce government corruption

across the country, these inspectors decided to roll up their sleeves to report embezzlement of public funds, suspicious competition and undue spending

IDEOS

I ran

Meet Operation Seren created robot to monitor parliamentarians

The tool will be presented at the seminar O Futuro de Jomaliama, promoted by CORREIO this Friday (26)

EXPANDING TERRITORIES

- Demands for a local “Serenata” all over the country;
- Brazil has **5,570 municipalities** with autonomy; there is no central repository nor standards for this data. We call it a **data desert**
- Since there is no centralized place to look for the decision-making acts of these entities, the only reliable source of information is the **official gazettes (diaries)**, published in a closed and unstructured way in PDF files.



SECONDA. — 14 DE MAIO DE 1888

OFFICIAL DIARY

A MAGAZINE OFFICIAL RECORD AND GUIDE OF ACTS, DECREES & ORDINANCES

CROWN OF THE GOVERNMENT

O Livro do Assinaturas e do Livro do Livro

OFFICIAL PART

ACTS OF THE EXECUTIVE POWER

A Assembleia Geral dirige ao Imperador a seguinte petição, que julga merecida a still a Imperio e pede a Sua Magestade Imperial de Signar por a Sua Magestade.

Paço do Senado em 13 de Maio de 1888.

Antonio Castello de Cruz Machado, 1º vice-presidente.

Antônio de Albuquerque, 2º secretario.

João da Rocha de Godoy, 3º secretario.

A Assembleia Geral Decretou:

Artigo 1º A Assembleia Geral, desde a data desta Lei, e exercendo no Brasil.

Artigo 2º Derogamos as disposições em contrario.

Paço do Senado em 13 de Maio de 1888.

A Tribuna Imperial Regrada, em nome do Imperador, Comandante.

Paço em 13 de Maio de 1888.

Francisco Ferraz de Campos, Presidente.

Adolpho Augusto de Silva, 1º secretario.

LEI N. 2002 — em 13 de Maio de 1888

Institua o sistema a seguir em São Paulo.

A Primeira Imperial Regrada, em nome do Sua Magestade o Imperador e Senhor D. Pedro II, faz saber a todos os habitantes do Imperio que a Assembleia Geral decretou a Ella a seguinte Lei, que se publica para cumprir e cumprir de todo e de todo.

Art. 1º A Assembleia Geral, desde a data desta Lei, e exercendo no Brasil.

Art. 2º Derogamos as disposições em contrario.

Paço do Senado em 13 de Maio de 1888.

O Secretario de Estado das Negocias de Agr. e Faz. Comandante e Officio Publico e Interior das Negocias Estrangeiras, Barthelemy Rodrigo Augusto da Silva, do Conselho de Sua Magestade o Imperador, a Ella Imperio, publica e cumpre.

Paço do Senado em 13 de Maio de 1888. — José João de Albuquerque Barros.

Adolpho Augusto de Silva.

Carta de Lei pela qual Vossa Magestade Imperial manda executar a Decisão da Assembleia Geral, que houve por bem declarar o declaramo extinto a constituição do Brasil, como a Ella se declara.

Para Vossa Magestade Imperial ver.

Chancilleria-Mór do Imperio.—Antonio Pereira de Figueiredo.

Trançada em 13 de Maio de 1888.— José João de Albuquerque Barros. 55

1888





official diary

State of São Paulo

Jobo Doria-Governor

Palácio dos Bandeirantes • Av. Wladimir 4.500 • Morumbi • São Paulo • CEP 05400-000 • Tel. 2198-9000

Volume 188 • Número 126 • São Paulo, sexta-feira, 26 de junho de 2020

www.treporoficial.com.br

decretos

DECRETO Nº 61.623, DE 25 DE JUNHO DE 2020

Alterar o Anexo do Edital nº 001/2020, publicado em 12 de maio de 2020, para a realização de licitação para a contratação de serviços de consultoria técnica para a elaboração de estudos e projetos de engenharia para a construção de obras de infraestrutura de saneamento básico em municípios do Estado de São Paulo.

DECRETO Nº 61.624, DE 25 DE JUNHO DE 2020

Alterar o Anexo do Edital nº 001/2020, publicado em 12 de maio de 2020, para a realização de licitação para a contratação de serviços de consultoria técnica para a elaboração de estudos e projetos de engenharia para a construção de obras de infraestrutura de saneamento básico em municípios do Estado de São Paulo.

DECRETOS DO GOVERNADOR

DECRETOS DO GOVERNADOR DE 25-6-2020

Art. 1º - Alterar o Anexo do Edital nº 001/2020, publicado em 12 de maio de 2020, para a realização de licitação para a contratação de serviços de consultoria técnica para a elaboração de estudos e projetos de engenharia para a construção de obras de infraestrutura de saneamento básico em municípios do Estado de São Paulo.

Art. 2º - Alterar o Anexo do Edital nº 001/2020, publicado em 12 de maio de 2020, para a realização de licitação para a contratação de serviços de consultoria técnica para a elaboração de estudos e projetos de engenharia para a construção de obras de infraestrutura de saneamento básico em municípios do Estado de São Paulo.

GOVERNOR'S ACTS

GOVERNOR'S ACTS OF 25-6-2020

Art. 1º - Alterar the Annex of the Bid No. 001/2020, published on May 12, 2020, for the realization of a bidding process for the hiring of technical consulting services for the elaboration of studies and projects of engineering for the construction of basic infrastructure works in municipalities of the State of São Paulo.

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1888

2022

LAUNCH OF 'QUERIDO DIÁRIO'

- We decided to create an infrastructure to **scrape and process the texts everyday**; since there is no standard, each gazette demands a **custom scraper**;
- With support from IADB, in the context of a project called "EmpatIA" (artificial intelligence for development), we launched the first version of the platform in August 2021.



Querido Diário

HOW IT WORKS



4 COMPONENTS:

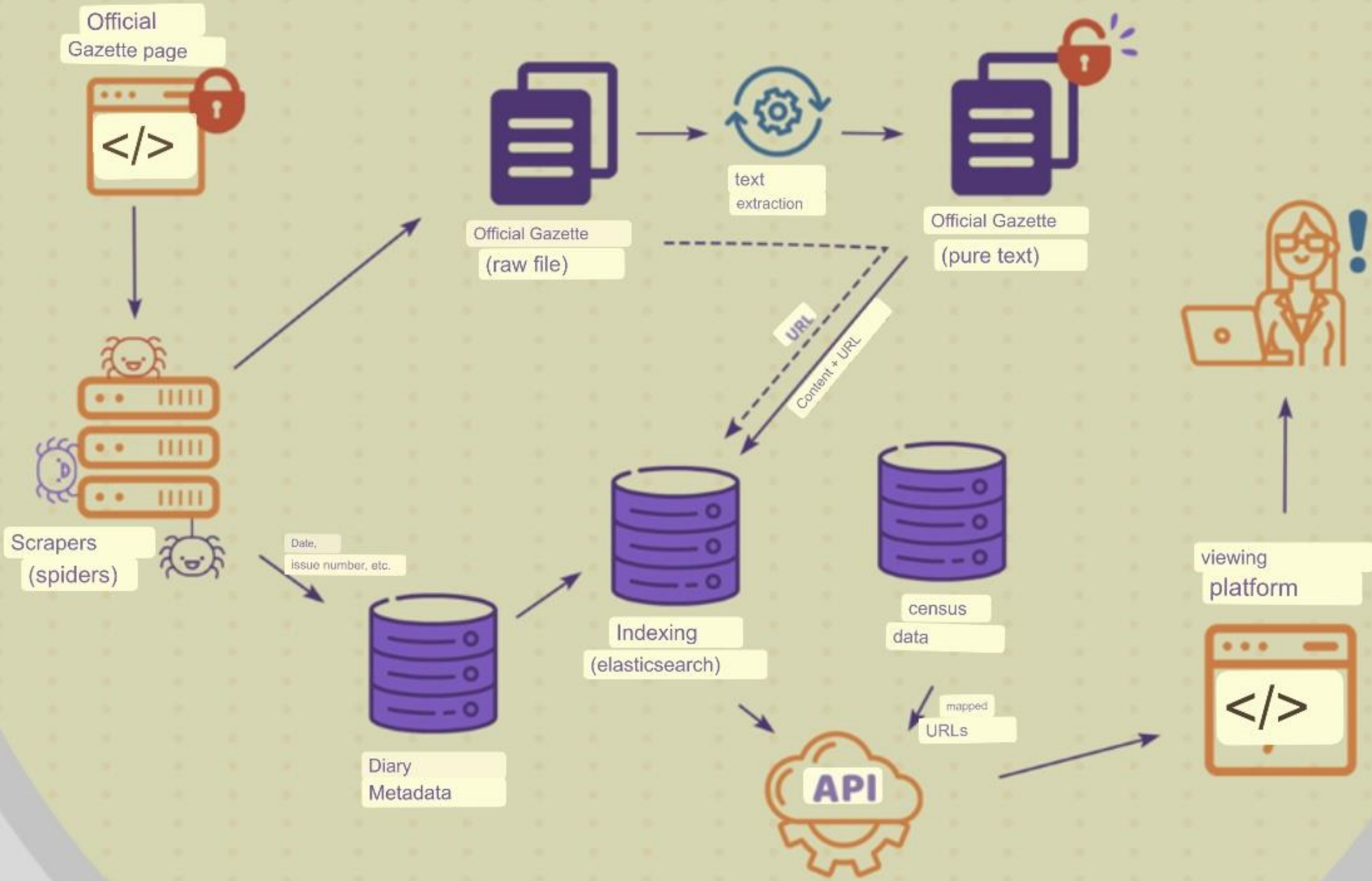
- Data engineering - robots
- Open Data, public API
- Search console in a web platform
- Artificial intelligence contextualizing, categorizing and enriching data





Dear
Diary

Architecture and data flow



Cobertura Querido Diário

Municípios
66

Mun. (%)
1,18

População impactada
47.257.758

Pop. (%)
22,15

Selecione um filtro para detalhar os municípios

Região ▾ Estado ▾ Classificação ▾ Amazônia ▾ Habitantes ▾ Capital ▾ Mesorregião ▾

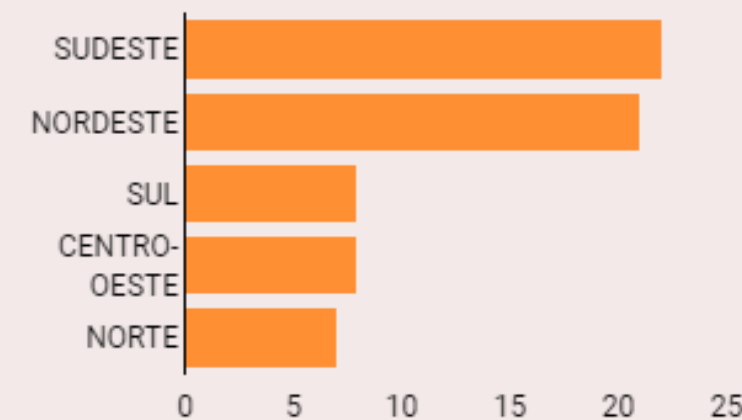


Município	Estado	População
Acajutiba	BA	15214
Alagoinhas	BA	153023
Aparecida de Goiânia	GO	601844
Araguaína	TO	186245
Arraial do Cabo	RJ	30827
Bacabal	MA	105094
Belford Roxo	RJ	515239
Belo Horizonte	MG	2530701
Belém	PA	1506420
Boa Vista	RR	436591
Brasília	DF	3094325
Camaquã	RS	66686

1 - 66 / 66 < >



Cidades incluídas por região




**66 cities available
(and counting!)**

**47.25 million
people impacted
(22% of Brazilian
population)**

RESULTS

This infrastructure is already serving as the basis for two other initiatives:

- the 'Climate Diary', which has been developed to address the challenge of identifying and filtering specific information on environmental policies;
- "Technologies in Education", created to monitor the implementation of new technologies in Brazilian cities.




Find an

act

The Clima diary filters information from the official diaries so you can find out what you need easier and faster

official diary



Explore technologies in municipal networks

It has never been so easy to follow how municipalities adopt technologies in education. Querido Diário does the heavy lifting: every day, its robots collect official diaries, identify where the subject is and include the data here. Now, you just need to filter by themes or search for terms of interest. Try it!

A WELL-OILED ENGAGEMENT MACHINE

- * Community in Discord: almost 600 people
- * Open Source and available on Github
- * School of Data training: two cohorts of “Python for Civic Innovation”, more than 300 people.
- * Sprints in conferences such as Python Brasil and CODA.Br

- * Open calls for local journalists: 7 accounts on local issues published
- * Civic Innovation Ambassadors: more than 150 people in the network
- * Cooperation with Universities: support of the Fiocruz Big Data Platform and agreement with 3 higher education centers; students and professors are exploring solutions

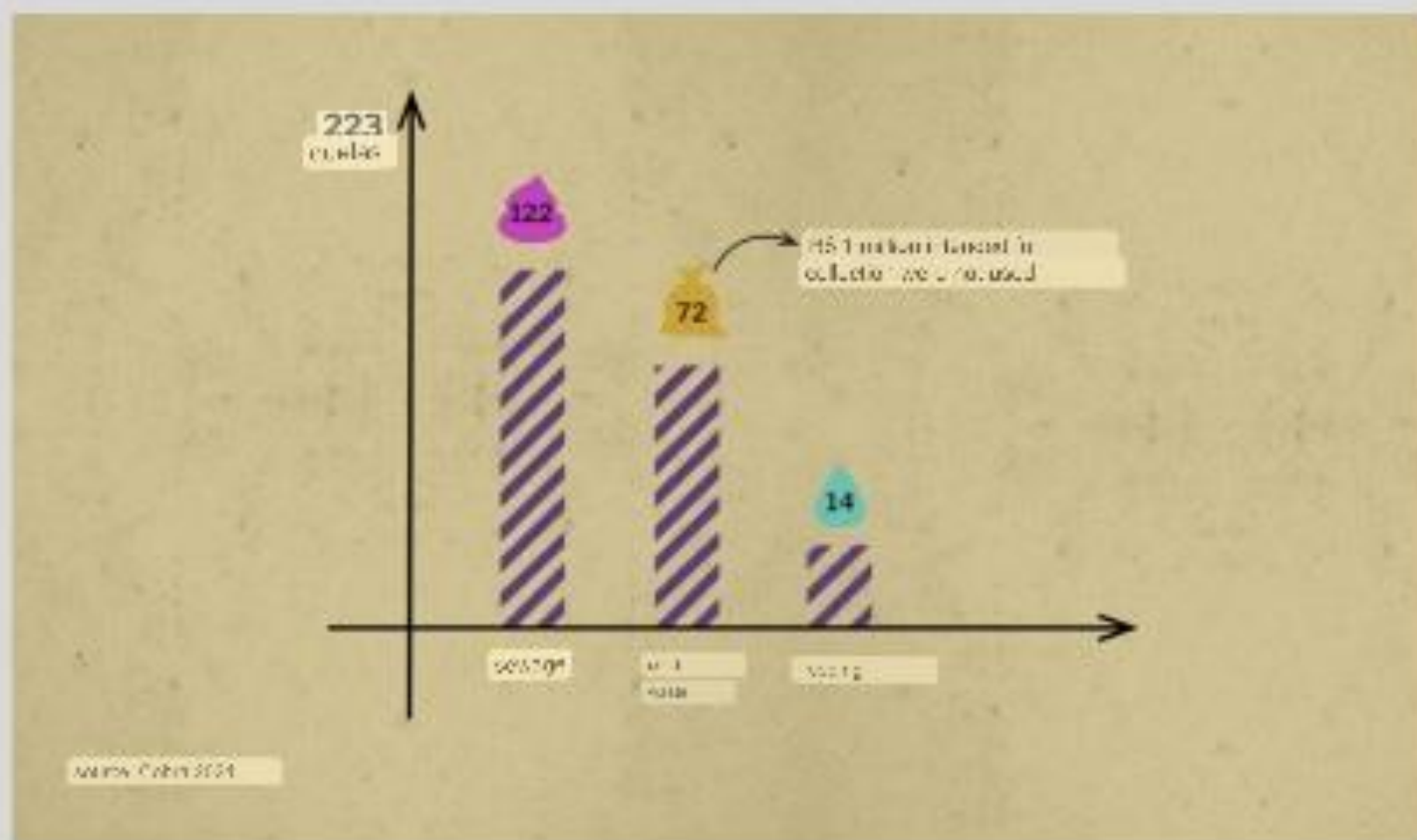
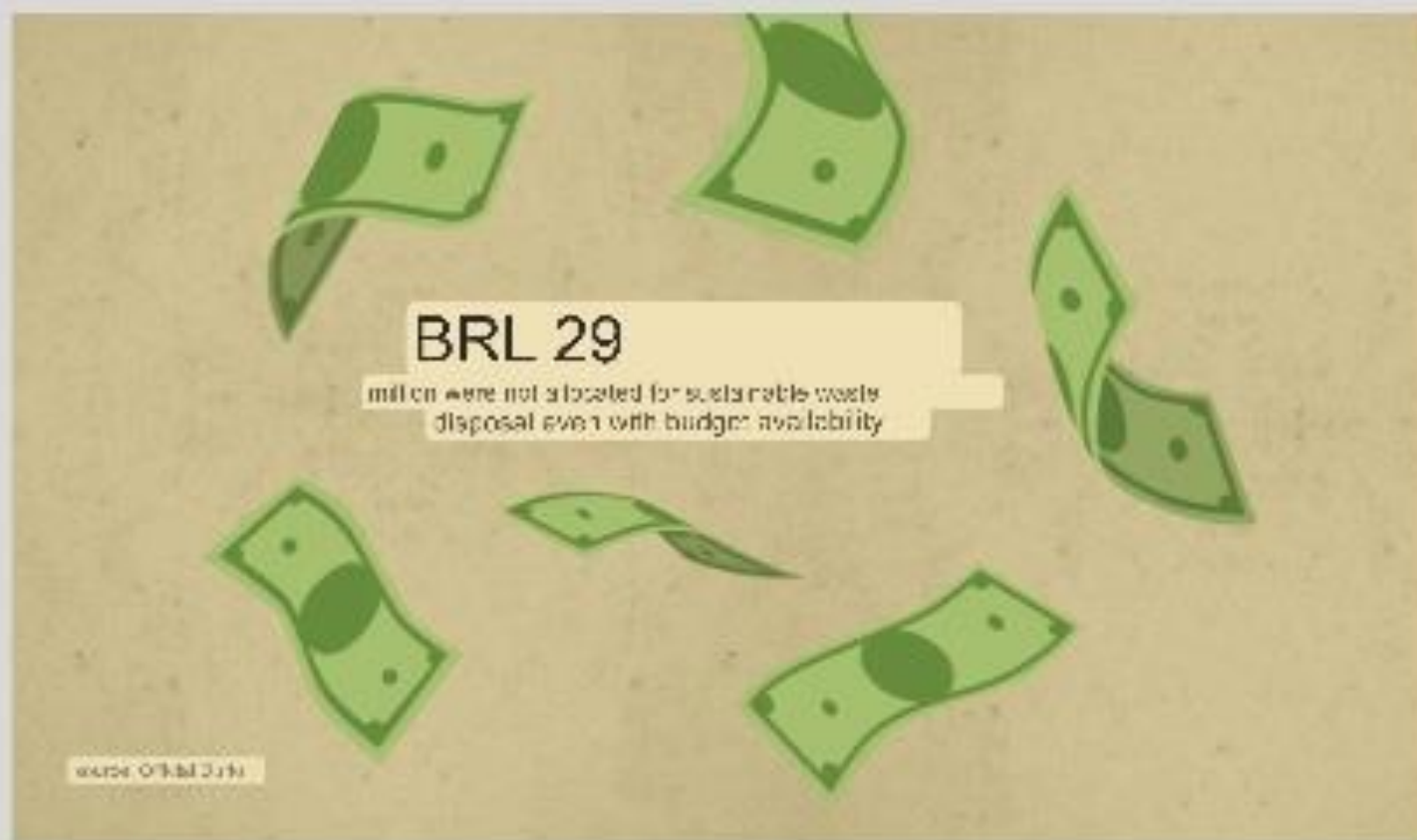
data_labe



WHY IS THERE SO MUCH TRASH ON THE STREETS OF MARÉ?

Lack of coordinated actions means that problems with solid waste continue to be one of the main complaints about sanitation in Maré.

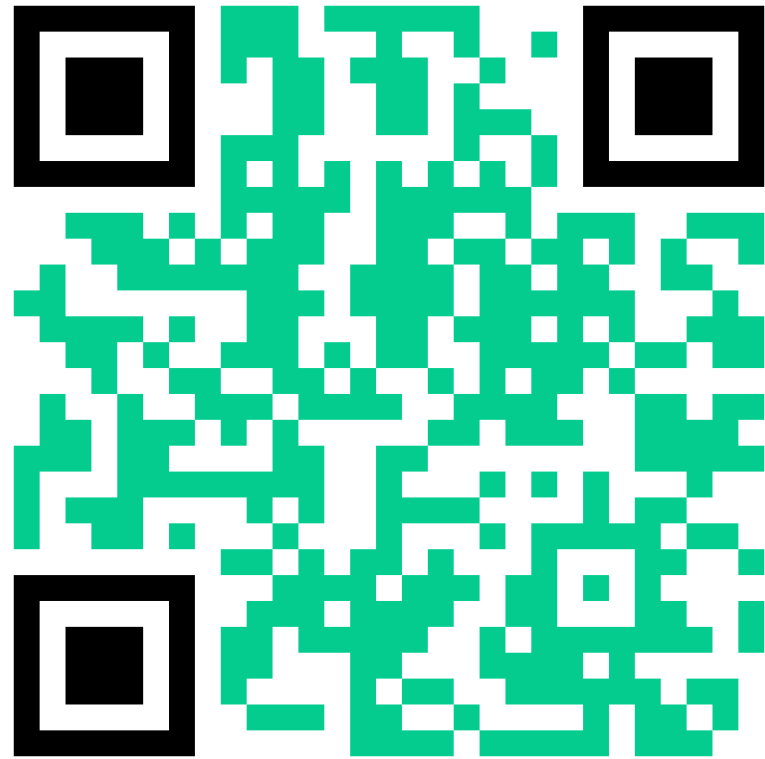
Example of a report on basic sanitation made by an independent journalism collective using the tool



OTHER PROJECTS WITH DATA

OKBR has other relevant projects involving data and politics, such as Parlametria (to monitor bills and congresspeople activities) and Perfil Politico, that aggregates datasets from different sources to reveal more context about candidates.

The screenshot shows a web interface for a political profile tool. At the top, it says "GET TO KNOW THE POLITICAL PROFILE OF THE CANDIDATES IN 2022" next to a person icon. Below this, it prompts the user to "FIRST, SELECT THE FOLLOWING FIELD(S)" and shows a dropdown menu with "Office" selected. A link "Why use Political Profile?" is visible. At the bottom, there are three feature highlights: "Political trajectory visualization" (describing comparison of candidate histories), "History of declared heritage" (describing declared wealth over time), and "Representativeness analysis" (describing gender and ethnicity representation).



Any questions?

Point your cell phone to the QR Code to learn more about our work (Portuguese)