



**CGU**

Controladoria-Geral da União

# Good practices and initiatives in corruption prevention

Case alice 

Tiago Chaves Oliveira



## What is CGU?

**CGU** Brazilian Office of the Comptroller General

Mission: **To Increase the State's credibility**

Union  
Ombudsman's  
Office

**OGU**

Secretariat for  
Transparency  
and  
Corruption  
Prevention

**STPC**

Federal  
Secretariat for  
Internal  
Control

**SFC**

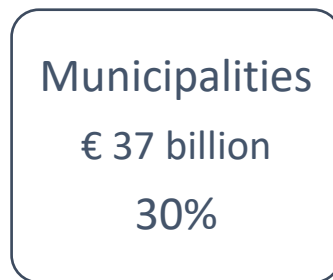
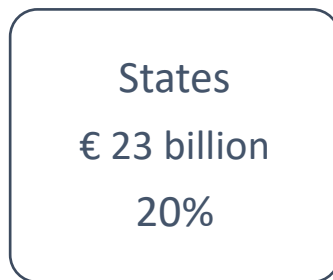
Secretariat for  
Combating  
Corruption

**SCC**

Federal  
Inspector  
General's  
Office

**CRG**

## The challenge



Public procurement is one of the **most vulnerable** activities to corruption and mismanagement of resources



Purchase fraud is the second most common type of economic crime in organizations

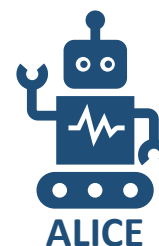
# Alice

Procurement information systems



Licitações-e

State of São Paulo



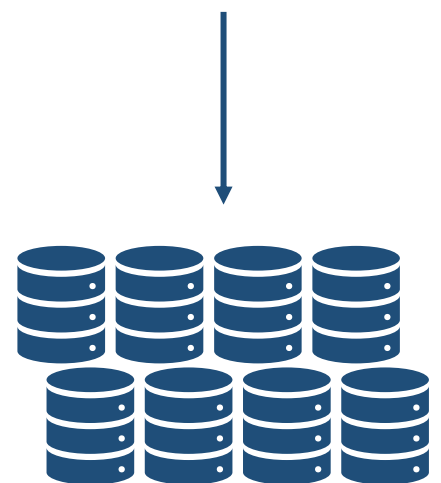
Audit trails



Most risky cases



Auditor Assessment



Government Databases

## Alice - 2021 numbers

Procurement information systems

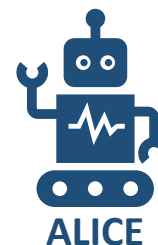


Licitações-e

State of São Paulo

**139.566**

Processes assessed



**4.528**

red Flags raised



Red Flags

**646**

Red flags assessed



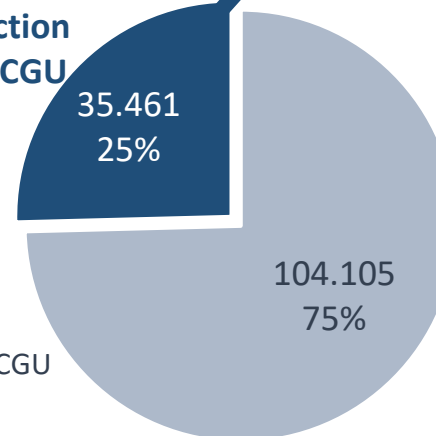
Auditor Assessment

Institutions under the jurisdiction of the CGU

35.461  
25%

104.105  
75%

Non CGU



## Alice - 2021 numbers

**€ 1,65 Billion**

bids suspended with  
indications of fraud or error  
from 2018 to 2021

**€ 250 Millions**

Financial Benefits  
(€ 83 million em 2021)

## Alice – Types of Risks Assessed

44 different risks typologies

By the procurement stage

Bidding planning

**16**

audit trails

Supplier selection

**28**

audit trails

By the type of red flag

Indication of fraud

**25**

audit trails

Non-compliance

**19**

audit trails

## Other experiences using data science

### Data crossing

Macros

Specific policies data  
validation

### Risk assessment models

Accountability report of the  
money transfer agreements  
from the federal government  
to the municipalities

Suppliers and municipalities





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**Thank you**

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