





#### Future Scape 2022

The EU's AI and Open Data strategies are creating new data-driven businesses

## **Govt Open Data Market**







Estimated size of the Open Data Market for public administration (2019)

The capabilities for producing advanced metrics and predictions will increase as more public entities publish their data.

## Al Impact in Govt



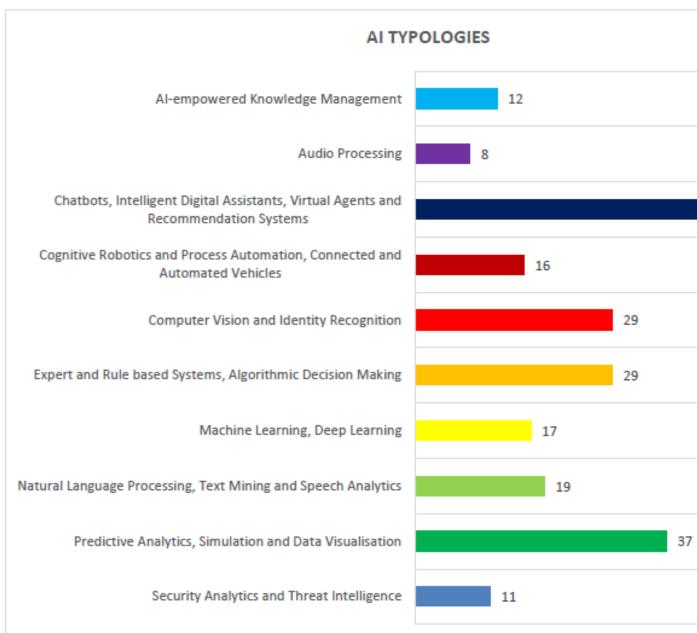


#### **Govt AI Plans in the EU**



### Multi Al Tech

#### RGPD VS NON-RGPD



Source: AI Watch 2021 – EU Commission

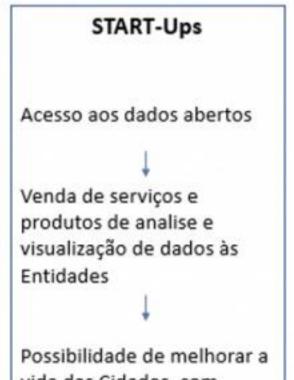
## **Government as a Startup**



### Framework for Efficiency

#### Entidades

Pela reconhecida falta de recursos e skills para analisar e visualizar os seus próprios dados, as Entidades colocam os seus dados abertos "como estão" em portais já criados para o efeito



#### Possibilidade de melhorar a vida das Cidades, com impacto imediato positivo no seu próprio *branding*

#### Entidades

Melhoram a vida dos cidadãos

Reduzem custos, otimizando os seus recursos

Aumentam as taxas de aprovação dos cidadãos às equipas politicas que gerem estas entidades



Inefficient Public Sector in Procure-to-Pay

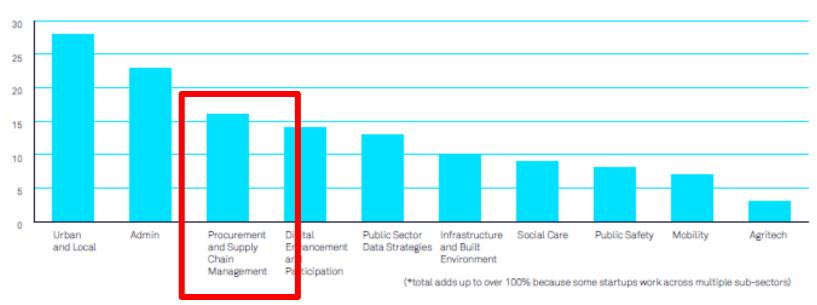


A 0.1% efficiency gain in the EU Public Procurement

Actionable data leads to better decisions, with huge economic and social gains.



Startups starting from where the data starts to be more structured

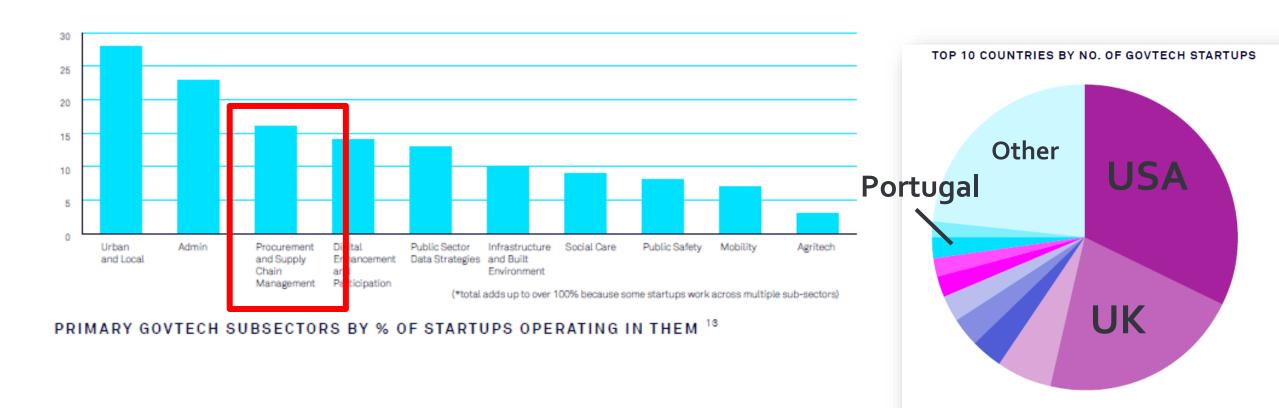


PRIMARY GOVTECH SUBSECTORS BY % OF STARTUPS OPERATING IN THEM 18

**Source: STATEUP 2 1 DATA-DRIVEN INSIGHTS INTO GLOBAL GOVTECH** 

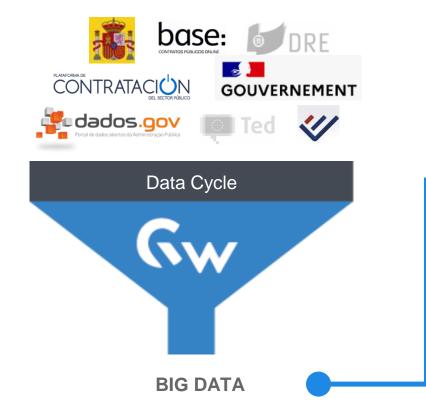


#### UK and USA drive this innovation



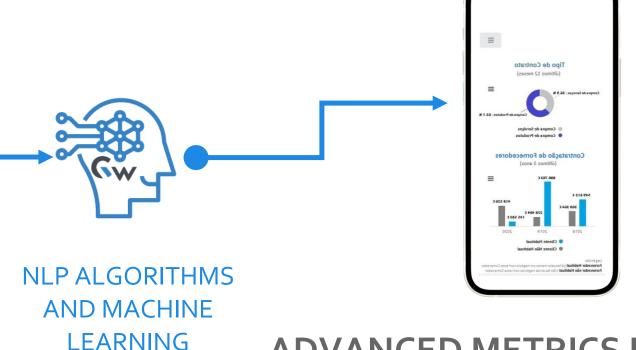
Source: STATEUP 2 1 DATA-DRIVEN INSIGHTS INTO GLOBAL GOVTECH

# OPEN DATA FROM THE PUBLIC SECTOR



Extraction, treatment and loading

## DECISION MAKING INTELLIGENCE PLATFORM



ADVANCED METRICS FOR DECISION MAKING



### The Crowd Effect



# Purpose -> Solving Problems for Good

#### The Crowd Effect



# Purpose -> Solving Problems for Good

"Estamos a produzir uma ferramenta com base em inteligência artificial para estudar os dados produzidos pela Assembleia da República".

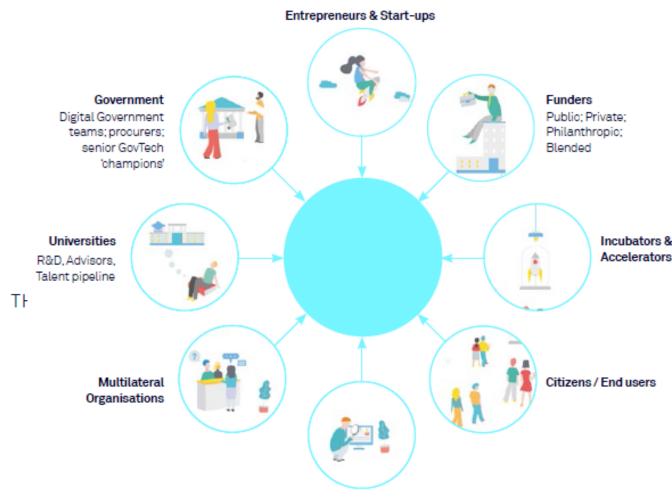


Este projeto quer influenciar a Transparência Política, como André Corrêa d´Almeida explica tão bem na sua mais recente entrevista ao SAPO24, vamos conseguir saber facilmente "o que é que o deputado x, y, z (...) defendia há cinco anos; quem são os campeões anticorrupção; como é que o discurso se descaracterizou em relação a cada pessoa".

## **GovTech Ecosystem**



High Barriers to implement innovation from R&D and Startups into Governments



#### Prime contractors and Consultants

Employ smaller companies on public sector contracts; business technology and policy experts

## **GovTech Ecosystem**

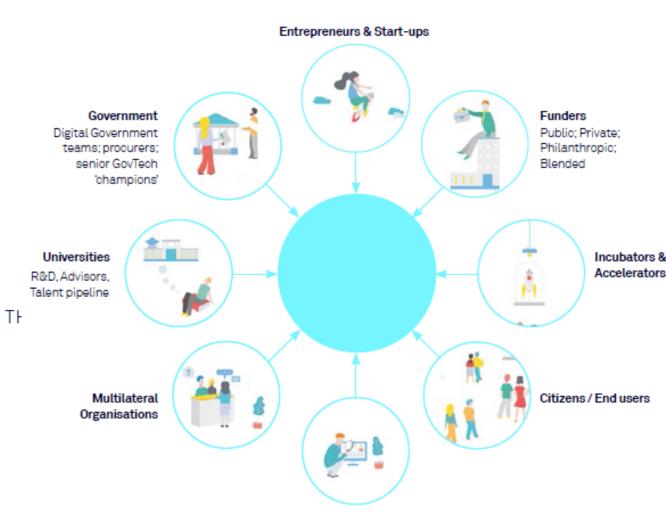


Open Data

by-passes the barriers to achieve

"Government As a Start-Up"





Prime contractors and Consultants

Employ smaller companies on public sector contracts; business technology and policy experts







#### Future Scape 2022

The EU's AI and Open Data strategies are creating new data-driven businesses