



eCitizen  
Fast. Secure. Convenient

# AI Conversational Chatbot in English and Kiswahili

• Peter Kimaile - Deputy Director ICT, eCitizen



# Table of contents

01

## AI in Digital Public Infrastructure

One Platform, Endless Services: The eCitizen Convenience

02

## Digital Language Accessibility

Ensuring No Citizen is Left Behind

03

## Gov Stack and Government

Sustainability & Compliance

04

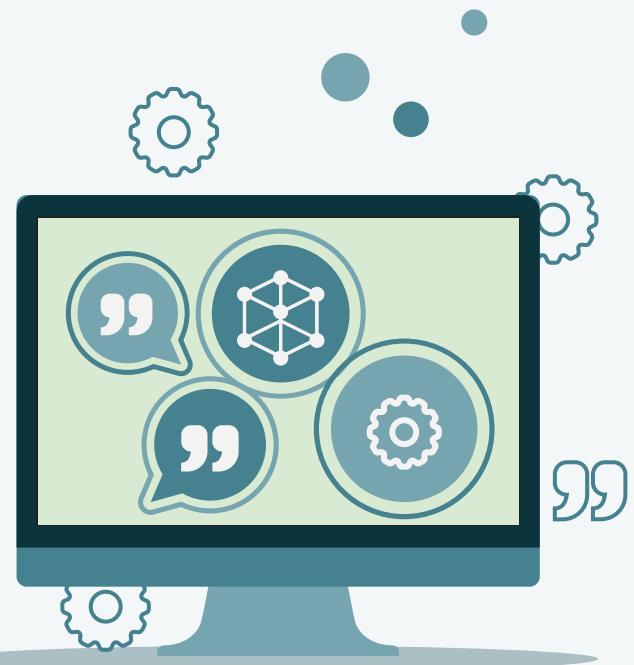
## The Next Steps

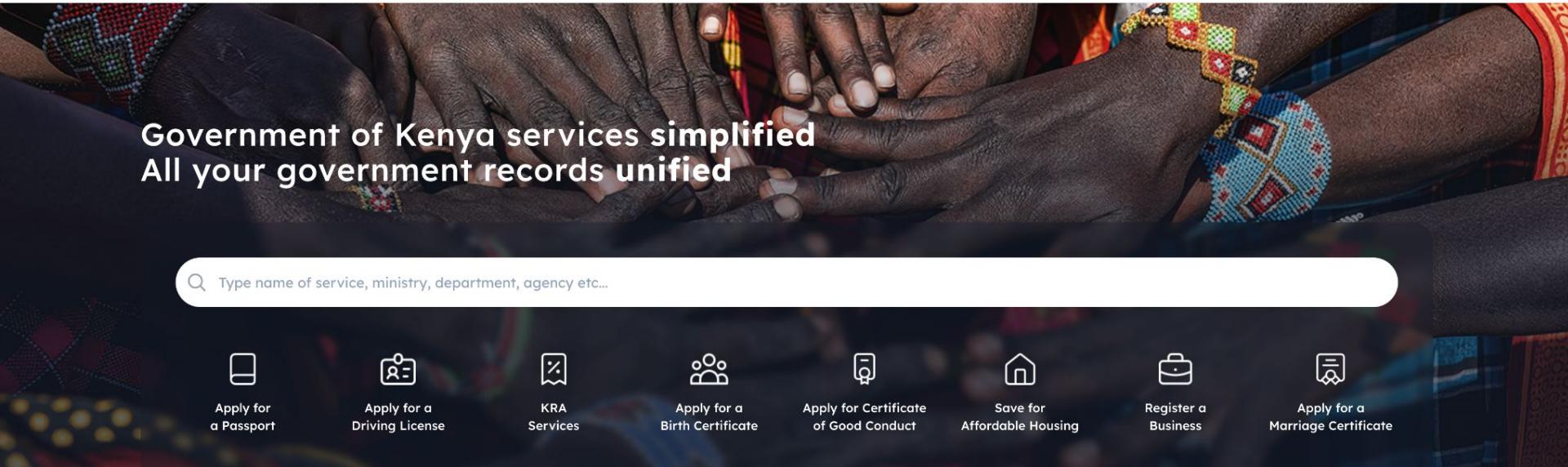
The Future Roadmap

01

# AI in Digital Public infrastructure

What we have managed to achieve





Government of Kenya services simplified  
All your government records unified



Type name of service, ministry, department, agency etc...



Apply for  
a Passport



Apply for a  
Driving License



KRA  
Services



Apply for a  
Birth Certificate



Apply for Certificate  
of Good Conduct



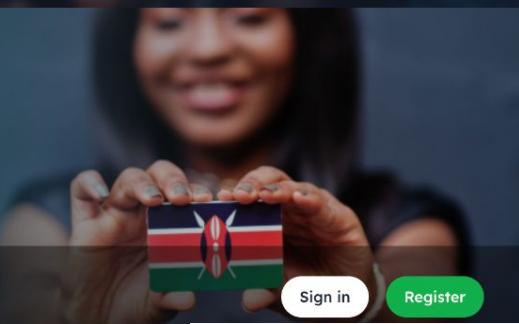
Save for  
Affordable Housing



Register a  
Business



Apply for a  
Marriage Certificate



Over 22,000 Government services now available  
from 100+ Ministries, Counties, Departments  
and Agencies.

Get started on eCitizen today

Sign in

Register

**600+**

Our current list of MCDAs

**16,000+**

Our current services under eCitizen

**120,000+**

Our current daily transactions

# AI-powered eCitizen Chatbot (GovBot)

- It transforms service delivery by offering **24/7** intelligent support and automated assistance on the national platform of various MCDA services and FAQs.

- Built on the secure **Gov Stack** infrastructure, it ensures scalability, compliance, and a shift from static portals to an interactive citizen experience.



02

# Digital Language Accessibility

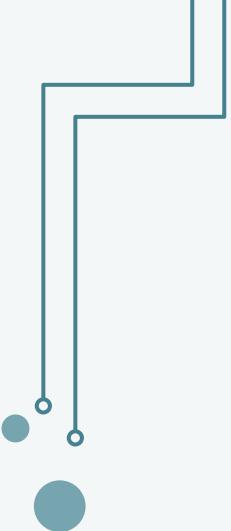
Ensuring No Citizen is Left Behind





# By breaking down linguistic barriers, it directly address digital inclusion

Empowers a wider population engagement with government services confidently and independently.



Broader reach,  
increased platform  
adoption, and a more  
equitable digital  
transformation.

## KEY IMPACT



# 03

## Gov Stack & Govt

Sustainability and compliance



# The eCitizen Chatbot by

GovStack



## Open Source

It's Building blocks and API Gateways allows seamless integration with Govt ministries, and institutions



## Data Protection

Operates within Kenya's Data Protection Act (2019) framework, ensuring citizen data privacy.



## Familiarity

Ensures interoperability, security, and scalability from the start and builds local capacity in development



Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

# The Next Steps...



## Continuous Learning

Expand the chatbot's knowledge base to cover more of the **16,000+ eCitizen** services.

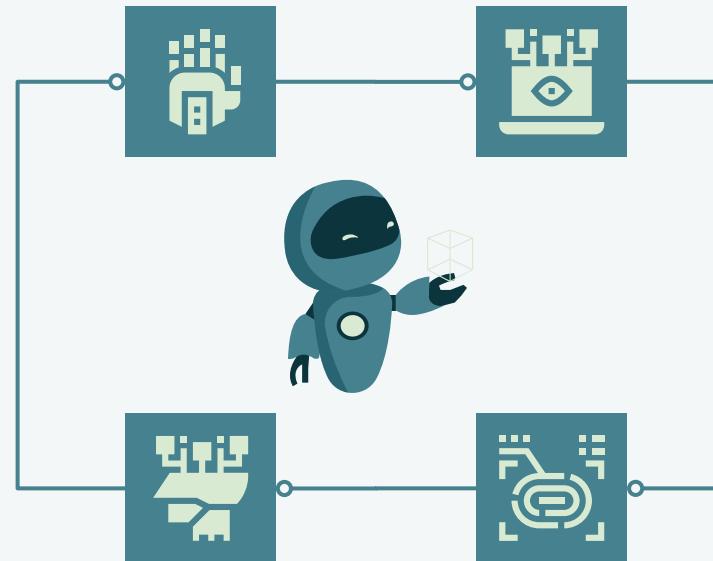


## Sustain & Scale

Ongoing collaboration with the **Gov Stack** excellence center to monitor, sustain, and scale the service.

## Predictive Analysis

Leverage chatbot interactions to gain insights for data-driven policymaking and service improvement.



<https://web.think.ke/chat>

# Thanks! Asante

Do you have any questions?

[peter.kimaile@moict.go.ke](mailto:peter.kimaile@moict.go.ke)

Directorate of eCitizen



**eCitizen**  
Fast. Secure. Convenient

