Challenges and opportunities of data management at city level

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Context

PDU 2020 - 2024

Launch of Agadir's PDU **urban development program** (2020-2024), with the city council contributing **2 billion dirhams**.

PAC 2022 - 2027

Launch of the 2022 - 2027 City Council Action Plan, estimated at **2.7 billion dirhams**, aimed at making Agadir **an attractive**, **modern metropolis open** to its citizens and a **model** of **sustainable, intelligent transition**.

FOPIP 2023

EBRD funding for **financial and operational performance improvement program**

GCAP

Green Cities Action Plan (GCAP) financed by the EBRD

VLR PROGRAM

Developement of the **Voluntary Local Reviews** with the UN-Habitat

African Cup 2025 & World Cup 2030

Our vision

Make Agadir an attractive, modern metropolis open to its citizens and a model of sustainable and intelligent transition

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مدينة أكادير
VILLE D'AGADIR

Challenges

Data Privacy and Security

DATATIQA: Protecting sensitive data while making it accessible for decision-making is a constant challenge

Data retention

Most data holders are either scared, not willing to or not ready to share their data sets

Data Integration

Bringing together data from various sources and formats can be complex and costly

Limited Resources

Many cities have budget constraints and may struggle to invest in robust data management systems

Digital literacy

Ensuring equitable access to data and technology is essential, but it can be challenging in diverse urban populations

Data Quality

Maintaining accurate and up-to-date data is vital for informed decision-making.

Governance and Regulation

Cities must navigate legal and regulatory frameworks for data usage and sharing.

Scalability

Data management systems need to scale as cities grow and generate more data.

Opportunities

Smart City Initiatives

Leveraging data for smart city projects can enhance urban living and sustainability.

Data-Driven Decision-Making

Informed decisions can lead to improved public services and resource allocation.

Predictive Analytics

Using data to anticipate problems, like traffic congestion, disease outbreaks, climate change or natural disasters can help cities plan proactively

Open Data Initiatives

Sharing data with the public and developers can spur innovation and economic growth

Community Engagement

Involving citizens in data collection and decision-making processes can improve urban development

Environmental Sustainability

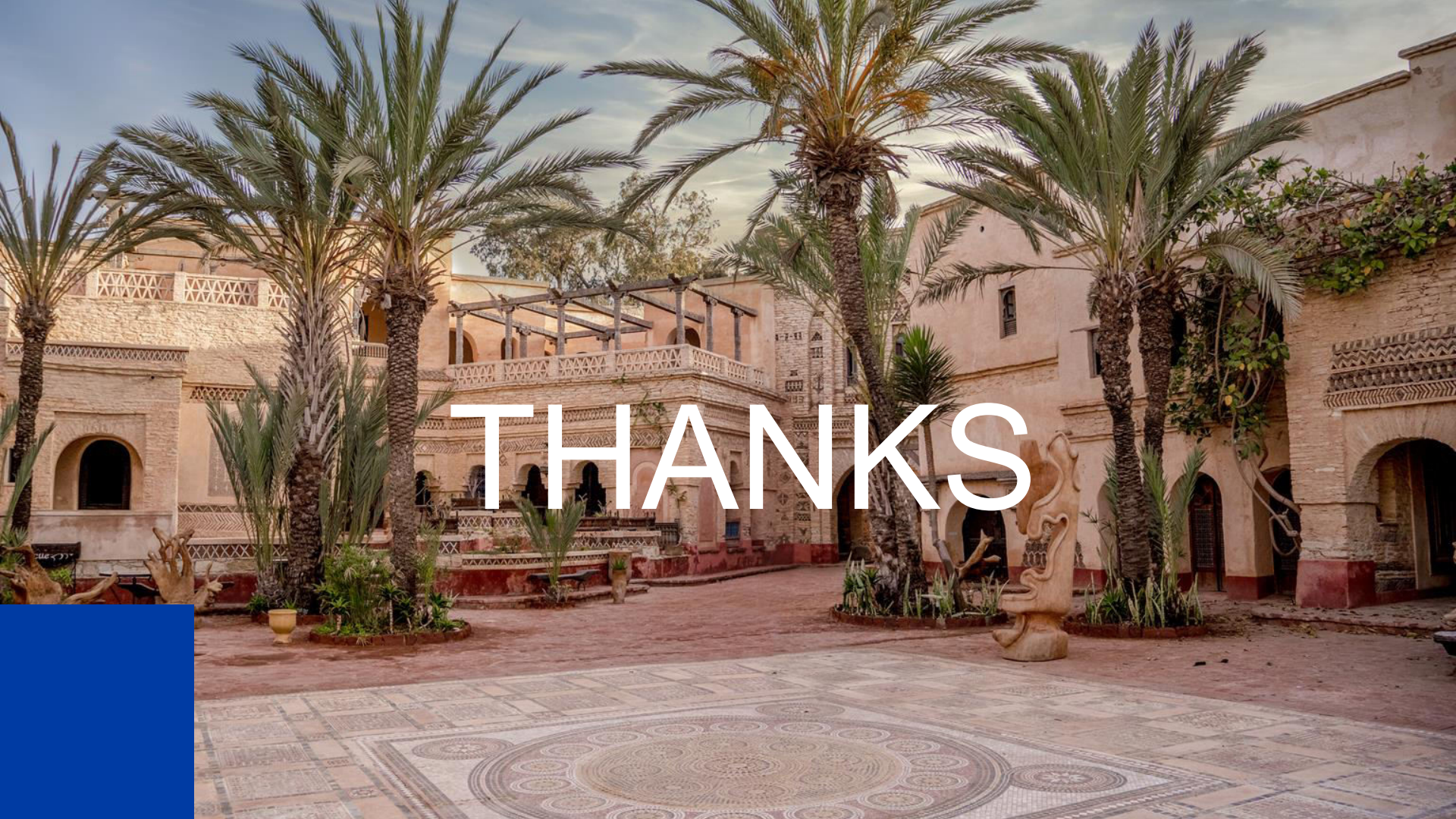
Data can support green initiatives by monitoring and managing resources

Economic Development

Data-driven insights can attract businesses and investments to a city.

Our recommendation

Balancing these **challenges** and opportunities is key to effective data management at the city level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