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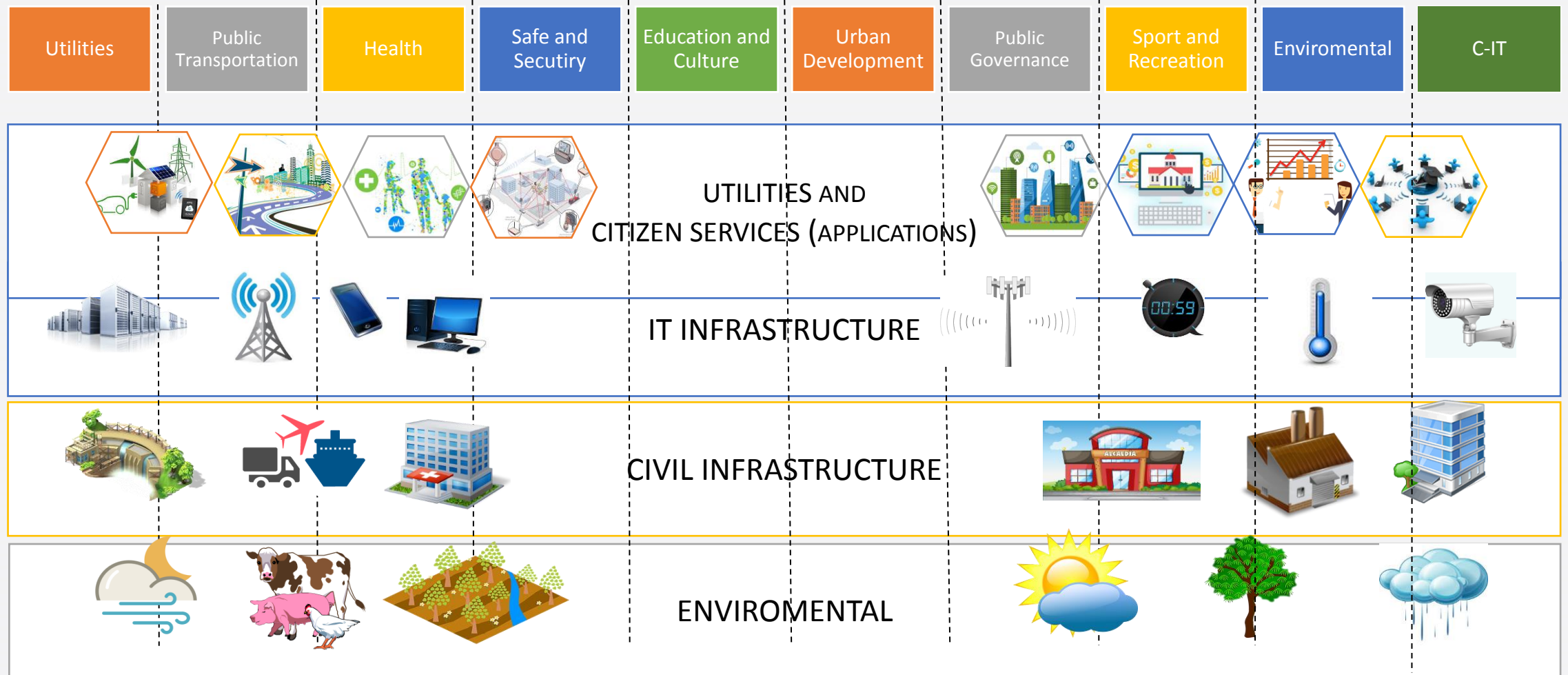
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ABSTRACT

"A Smart City has the ability to make efficient, integrated and innovative management through physical and digital infrastructure, providing services to maximize impact for better life quality, making cities safer and sustainable in governance, economic, social and cultural matters".

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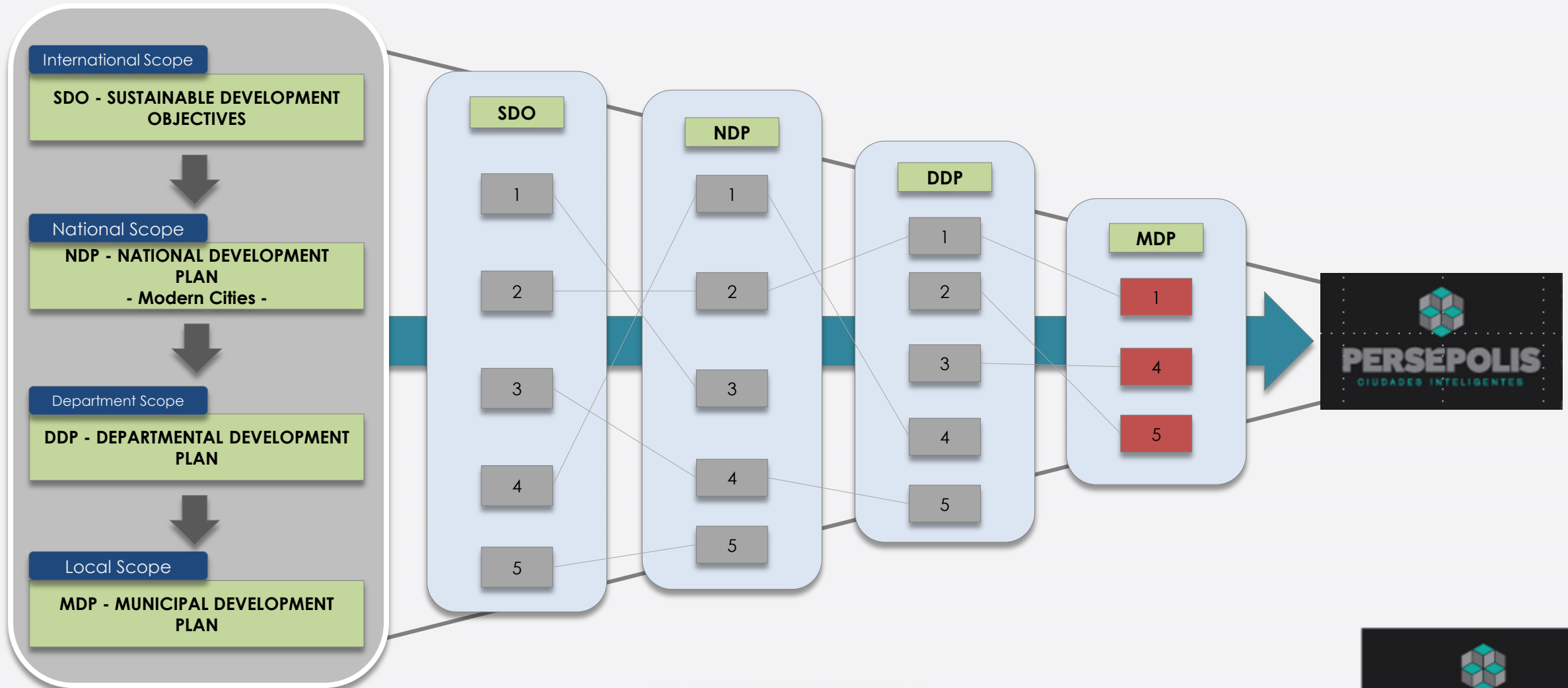CIUDADES INTELIGENTES

WIDE OPEN GOVERNMENT VISION

"Cities are living, complex and changing organisms. They require processes and flexible organizational structures, aligned with governments, institutions and citizens goals to make their selves changing agents to cover all subjects".

WIDE OPEN GOVERNMENT VISION

Utilities	Public Transportation	Health	Safe and Secutiry	Education and Culture	Urban Development	Public Governance	Sport and Recreation	Enviromental	C-IT

UTILITIES AND
CITIZEN SERVICES (APPLICATIONS)

IT INFRASTRUCTURE

CIVIL INFRASTRUCTURE

ENVIROMENTAL

SOLUTION FOUNDATION
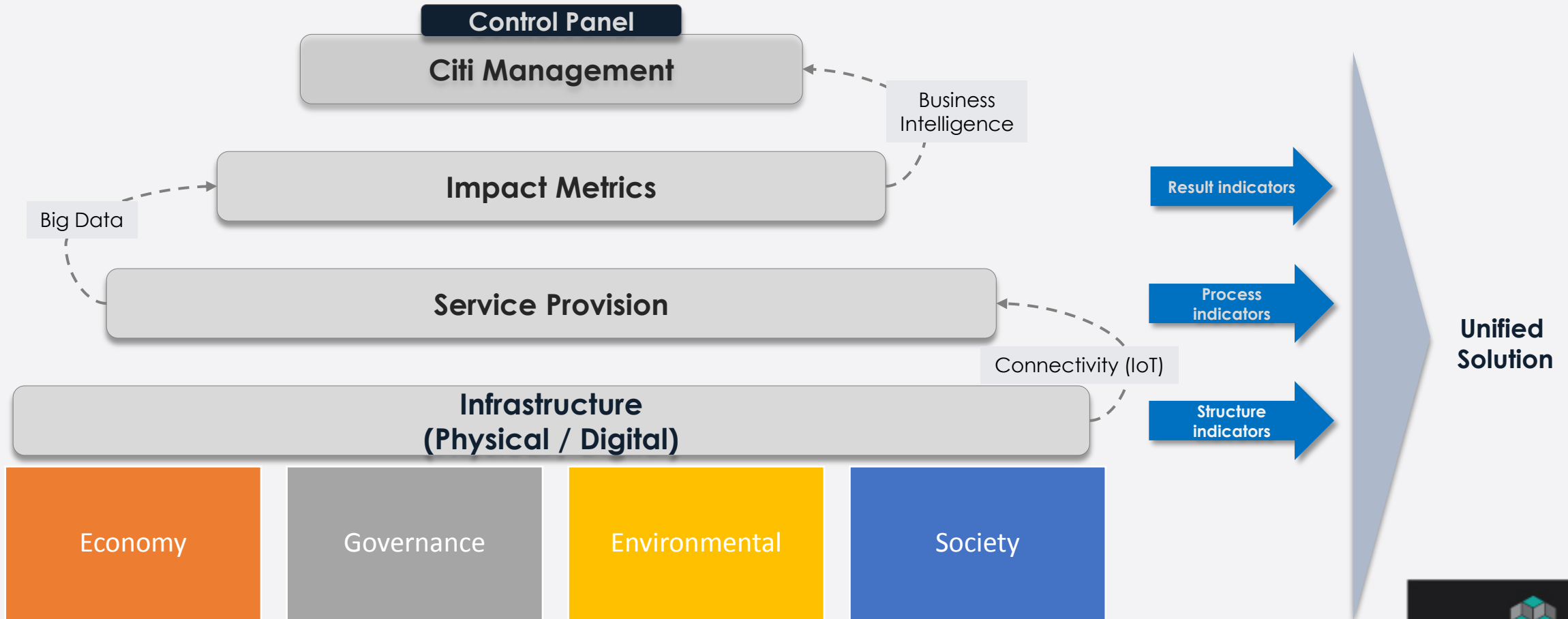
Established guidelines on business model are hierarchically organized as follows.
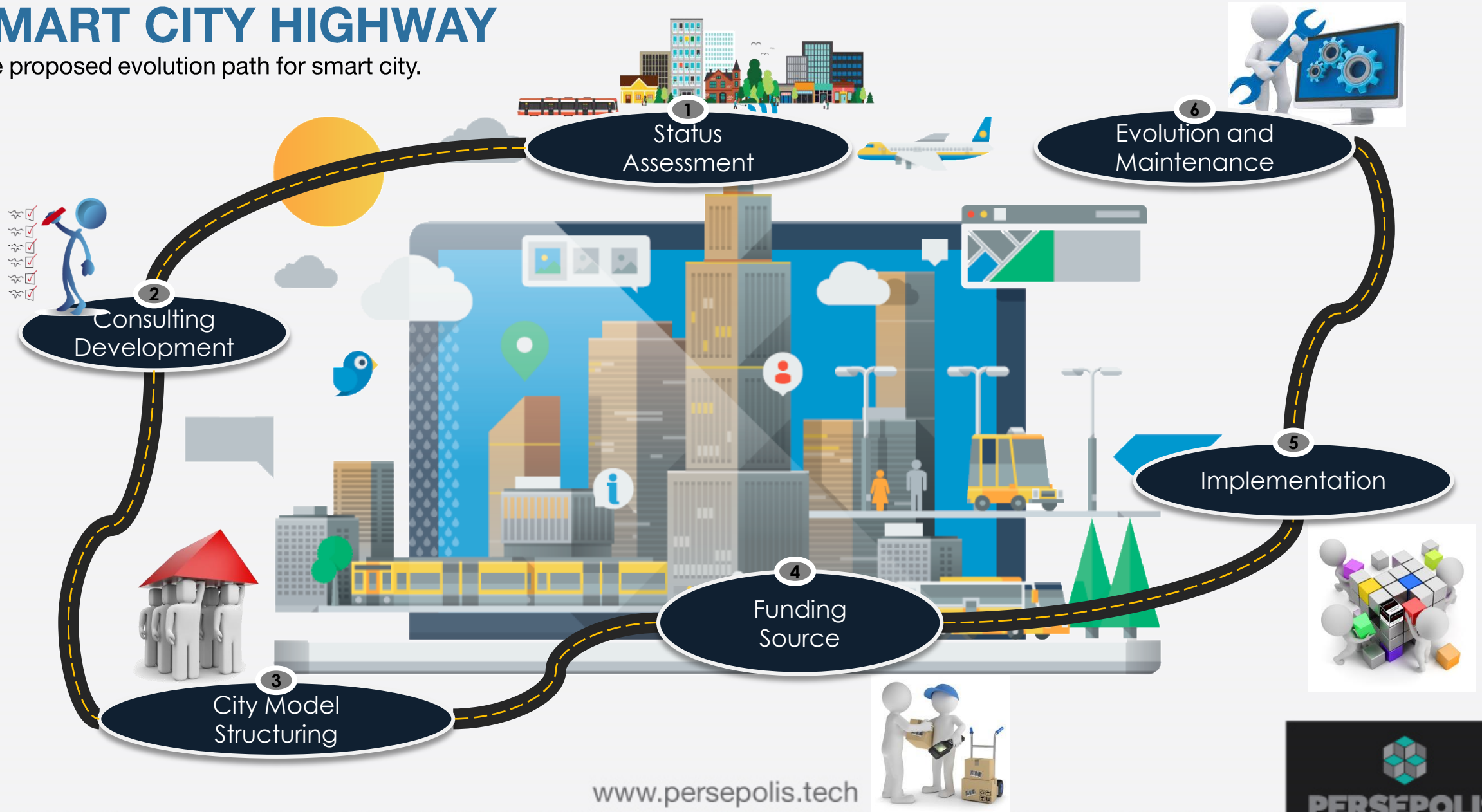
UNIFIED MODEL STRUCTURE

From our business model, smart cities are conceived as **comprehensive and integrated solution,** and not as an independent solution set.

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SMART CITY HIGHWAY

The proposed evolution path for smart city.

1 Status Assessment

2 Consulting Development

3 City Model Structuring

4 Funding Source

5 Implementation

6 Evolution and Maintenance

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PROJECT APPROBATION ISSUES IT-Programs:

- ✓ Inadequate practices on project structure and formulation.

- ✓ Absence of IT-Programs and strategic plans.

- ✓ Disarticulation with national plans.

- ✓ Deficiency knowledge of regulatory framework.

- ✓ Poor precision of technological and scientific matters.

- ✓ Lack of federal and long term objectives for better economical and social impact.

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Better engagement for IT-Programs funded with government and international resources:

Overall IT-Programs application to all PDD's sectors to achieve a smart city:

- ✓ Higher level of productivity and competitiveness.

- ✓ Further development and global economy mindset.

- ✓ Greater efficiency in the public management and better service provision to the citizen.

- ✓ Increased quality life of citizens.

Better engagement for CTeI-TIC for smart cities

✓Identify macro situation of region, including a diagnostic on internal funding resource (*royalties*) and gap closure.

✓Training for territorial authorities relating to internal funding system (SGR).

✓Legal, technical, methodological and finance aid in project structure and formulation focused on institutions regards.

✓Support in the identification of priorized projects to pass along decision making organisms (OCAD).

✓Carry on working tables with city authorities for project program review .

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Best support with IT-Programs to move forward Smart City

✓Project charting and structure according with national and territorial plans.

✓Project charting and structure: long term federal and integrated approach for better social and economical impact.

✓Funding sources management: government, international and privates.

✓Contract management.

✓Phases Implementation.

✓Contribute to the achievement of Departmental Development Plan goals.

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IT-Programs for all city sectors related with Local Development Plan toward to Smart City

✓ Security platform for cities.

✓ Paper and documents platform.

✓ Entrepreneurship and technology based enterprise (IT-Programs).

✓ Open data.

✓ Census database processing.

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IT-Programs for all city sectors related with Local Development Plan toward to Smart City

- ✓ Innovation round tables.

- ✓ Research and Technology Development Centers.

- ✓ Scientific, technological and R&D parks.

- ✓ District Affairs Center: CAD

- ✓ Justice Halls and coexistence centers.

- ✓ E-government initiatives.

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DELIVERABLES

- *Management and coordination model.*
  - Strategical.
  - Structural.
  - Implementation.
  - Cultural.

- *Tech specifications.*

 Project's technical specification priorized by Entities related with city's verticals (Education, Health, Mobility, Environment, Security, etc.).

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