



TERRITORIOS INTELIGENTES

SESION 2

DESARROLLO SOSTENIBLE Y NUEVA AGENDA URBANA

Dos tematicas recuperadas:

1. La nueva Ciudad y la Ciudad renovada

- Nueva Santa Cruz, Nueva York
- Renovacion de Quito

2. Rural – urbano → Rurbano

- Presion urbana sobre la zona rural
- Relaciones de Mercado entre ambas

Remodelar las ciudades viejas



Espacios refuncionalizables digitalmente



Red social del agua



Adopta arbol mediante red social

Remodelar las ciudades viejas



Realidad aumentada en humanos



Co-calentamiento y enfriamiento (tri y cuadra generacion)



La ciudad compartida

Remodelar las ciudades viejas



Infraestructura para
cohesion social



Sensibilizacion de la
ciudad



Granjas urbanas
verticales



Energia removable domiciliaria

Las “Nuevas” Ciudades

Shanghai, China — Todtown



Image: Goettsch Partner

Set to be complete by 2020, Todtown is a new mixed-use development in Shanghai's Minhang District.

The development will feature 1,000 apartment units, a 1.3 million-square-foot shopping mall, an additional 580,000 square feet of retail, 1.5 million square feet of office space, and a 53,000-square-foot cultural center, [according to InHabitat](#). Todtown will also incorporate lots of greenery, from green roofs to mini parks scattered throughout.

The master plan was created by Chicago-based architecture firm Goettsch Partners and Hong Kong-based studio Lead 8.

Construction on [the \\$1.5 billion project](#) began in 2014.

Cairo, Egypt — New Cairo Capital



Image: New Cairo

East of downtown Cairo, New Cairo Capital will be a 270-square-mile hub with 21 new residential districts — enough housing for five million people.

The development is being financed largely by Chinese developers. (The China Fortune Land Development Company, for instance, [put down](#) \$20 billion for the project in late 2016, according to CNN.)

New Cairo Capital will also feature 1,250 mosques and churches, a 5,000-seat conference center, nearly 2,000 schools and colleges, over 600 medical facilities, and what is projected to be the world's largest park.

Egypt Housing Minister Mostafa Madbouly [told the BBC](#) that the project would cost \$45 billion and be complete by 2022. Construction began in 2015.

Las “Nuevas” Ciudades

Paris, France — Europa City



Image: BIG

In 2016, Paris began building an 8.6-million-square-foot mixed-use development, called [Europa City](#), north of downtown.

Designed by Danish architecture firm [Bjarke Ingels Group](#) (the company behind Google's California headquarters), Europa City [promises](#) housing, shops, and restaurants, though the exact numbers of each are not confirmed yet. The development is also slated to include plazas, an artificial ski slope, open walkways, a golf system, and a new transit system.

Triangle de Gonesse, the suburb where it will be located, is still largely rural. But according to Europa City's developers, the goal of the [\\$3.4 billion](#) project is to connect the area with urban Paris and reduce congestion downtown.

Construction started in 2016 and is expected to wrap up by 2024.

Istanbul, Turkey — New City Istanbul



Image: University of Illinois

New City Istanbul is a development that re-imagines the 8,000-year-old river city.

In April 2016, the Metropolitan Municipality Council approved the plan to build approximately 50,000 residences in seven towers on the few remaining large slots of land near Istanbul's center, local news outlet The Daily Sabah [reported](#). The 93.6 million-square-foot area was once a military zone.

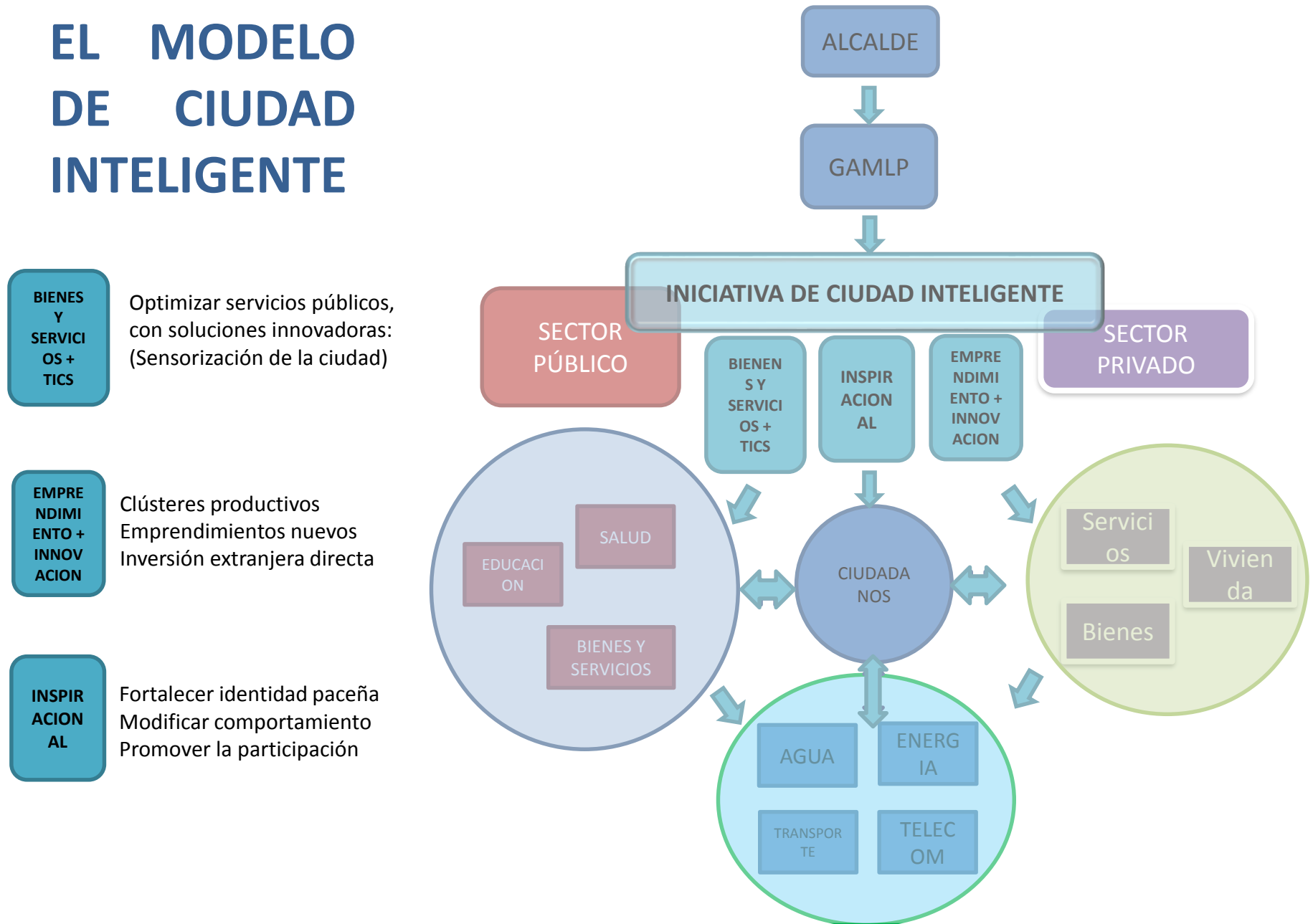
The development will also feature a shopping center, a 6,200-space underground parking garage, a 26.9-million-square-foot park, a movie theater, an ice rink, and an airport that's being billed as [the world's largest](#).

The exact timeline and cost for the project has not been disclosed yet, but construction began in late 2016. The airport alone, set to open in 2018, has attracted [over \\$6 billion](#) in funding.

RURBANO

- Incentivos de Mercado
 - Cluster Gastronomico
 - Productos Organicos / naturales
 - Recuperacion de gastronomia local
 - Cluster Turistico
 - Turismo creativo experimental
 - Turismo ecologico
- Planificacion conjunta para preservacion de recursos naturales (agua, areas verdes)
- Provision de infraestructura, con expectativas de mayores recaudaciones impositivas en el futuro.

EL MODELO DE CIUDAD INTELIGENTE



Ciudad Inteligente en la Organizacion Publica

- Dos modelos de trabajo:
 - Ciudades grandes, muy avanzadas o con gobiernos de ciudad muy cohesionados en esta vision han avanzado mucho sin siquiera mencionar el concepto “Smart City”
 - Londres / Montevideo / Viena / Medellin / Barcelona
 - Ciudades intermedias , en desarrollo o con gobiernos de ciudad mas fragmentados en esta vision han requerido establecer oficinas especiales de “Ciudad inteligente”
 - Paris / Atlanta / Seattle / Amsterdam

Ciudad Inteligente en la Organizacion Publica

- Buenas practicas:
 - Comite de Ciudad Inteligente Interno con Participacion Privada
 - Laboratoria Urbano Publico - Academia

Smart City committee holds first meeting

Smart City project to be implemented in three phases



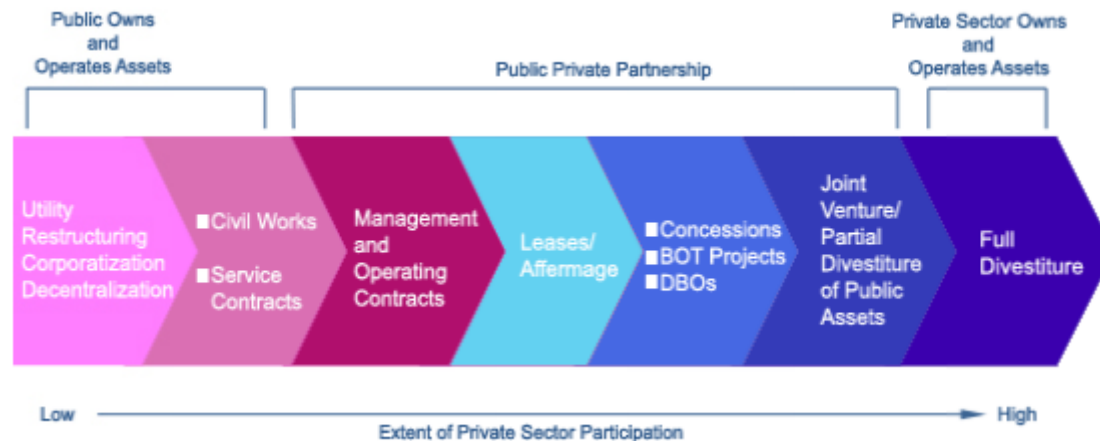
Image Credit: WAM

Shaikh Hamdan Bin Mohammad Bin Rashid Al Maktoum, Dubai Crown Prince and General Supervisor of the project, Shaikh Hamdan made the remarks during the first meeting of the Higher Committee of the Dubai Smart City project on Wednesday. Shaikh Hamdan pointed out that the project will be carried out in three phases: Smart Life, Smart Economy, and Smart



Ciudad Inteligente en la Organización Pública

- Buenas practicas:
 - Financiamiento mediante Asociaciones Publico Privadas
- Participacion en redes de ciudades inteligentes y en rankings



Intelligent Community
Forum

