



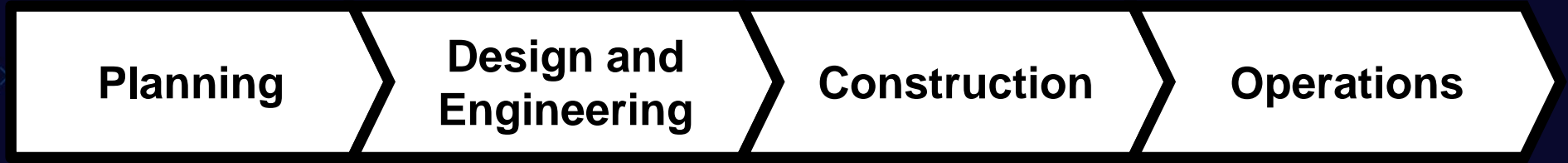
# A paradigm shift in building technology

**International Contracting Conference  
and Exhibition 2018**

**Building technology is  
driving new possibilities...**



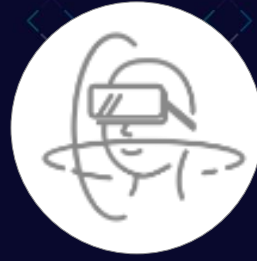
# ...across the construction value chain



## Digital



**BIM 3D**

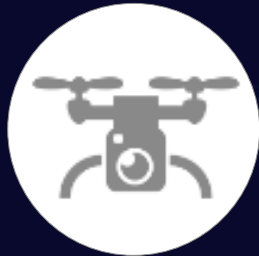


**Augmented  
reality**



**BIM 5D**

## Manufac- turing



**Drones**



**3D printers**

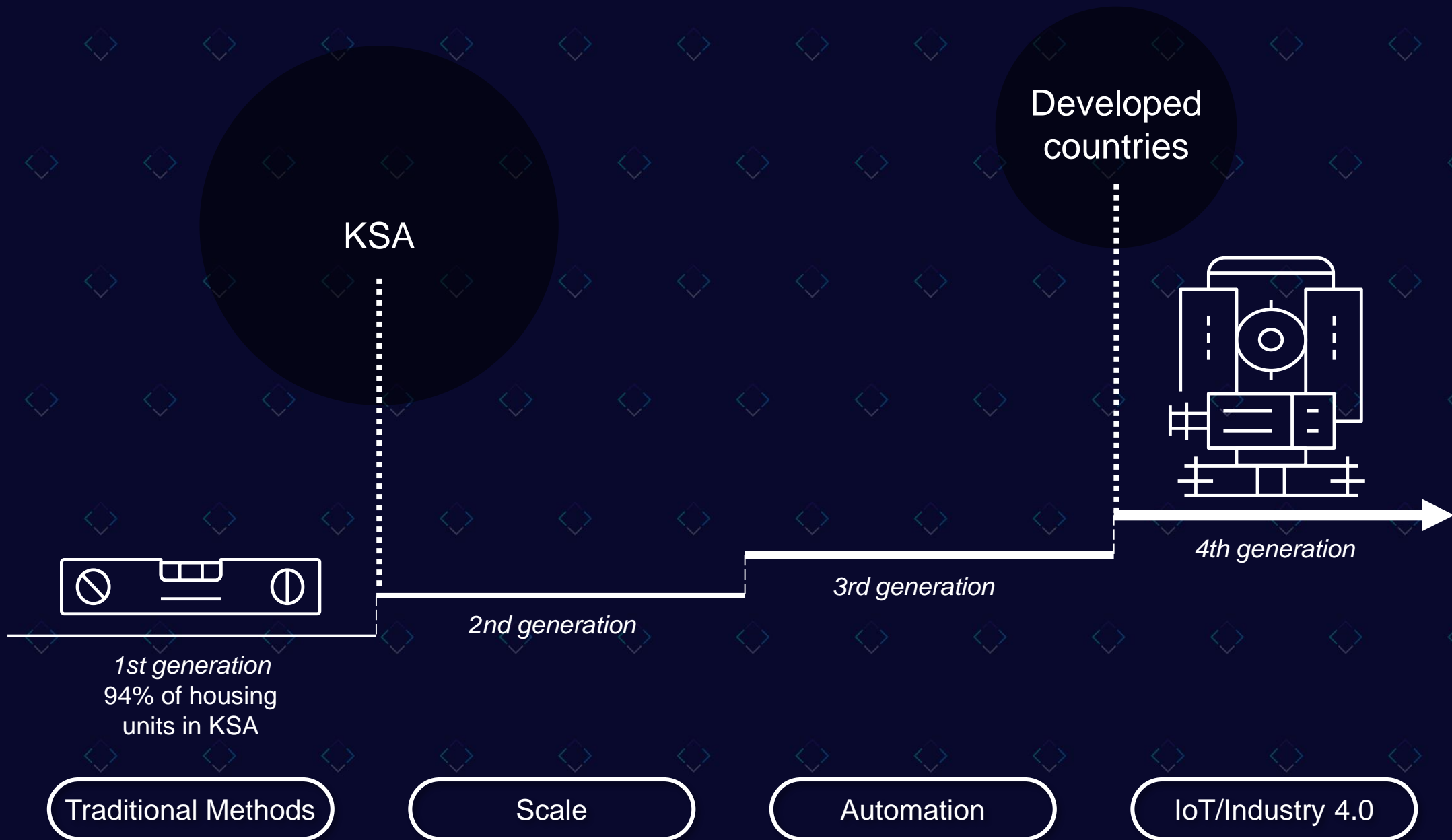


**Prefab**



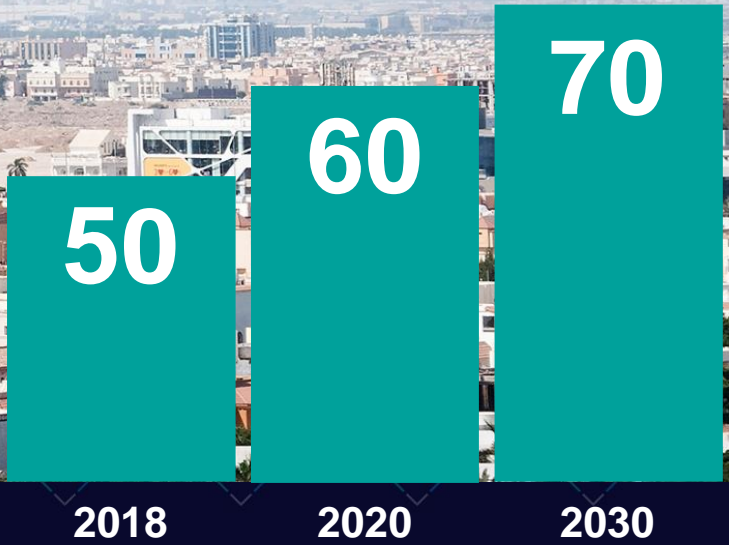
**Construction  
robots**

# Construction industry



# Strategic objectives





# VISION رؤية 2030

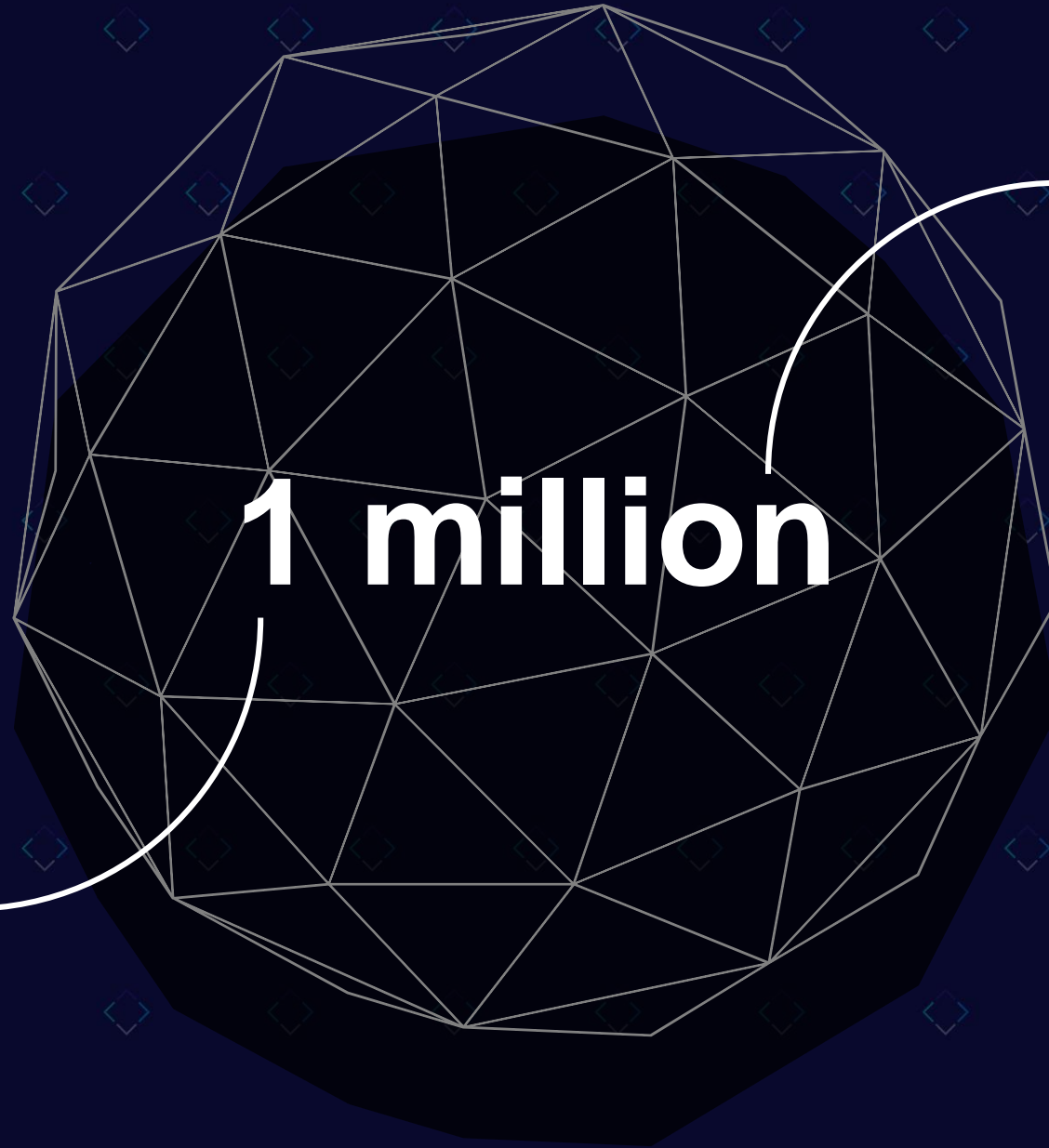
has set **ambitious targets** on home ownership

## Strategic objectives

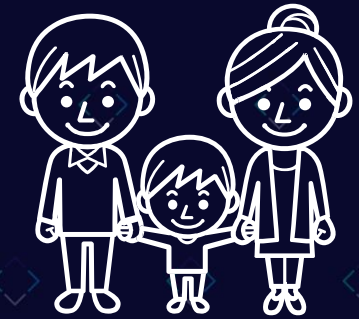
Provide housing solutions to first-time homeowners at the **lowest cost possible**

Increase **investor confidence** in the real estate sector

Enhance **job creation** and strengthen the economy



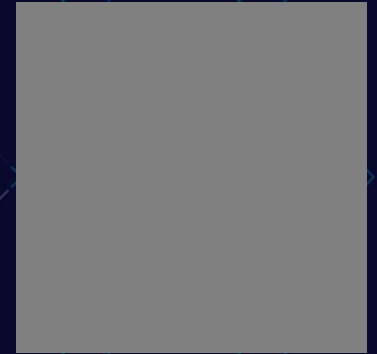
Families





# What does all this mean?

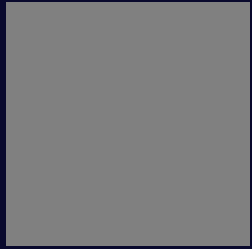
Price



Speed

**200,000  
houses  
p.a.**

# Quality



## Job creation

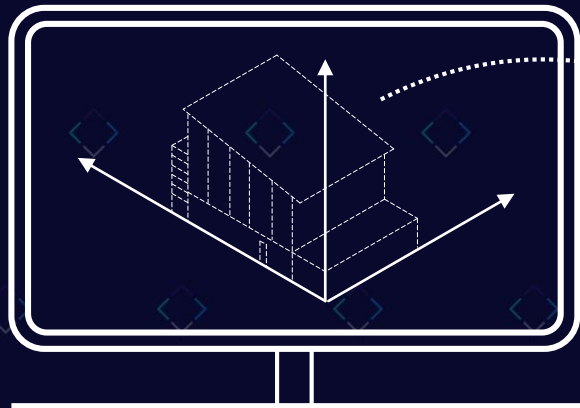


## Local content





# Building technology



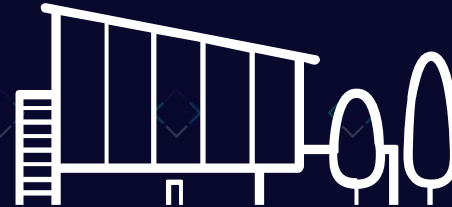
2017

**2/2.5D**



Today

**3D modular**



2022

**FMC/Industry 4.0**



2030



# برنامج تحفيز تقنية البناء

## Building Technology Stimulus Program



برنامج تطوير الصناعة  
الوطنية والخدمات  
اللوجيستية

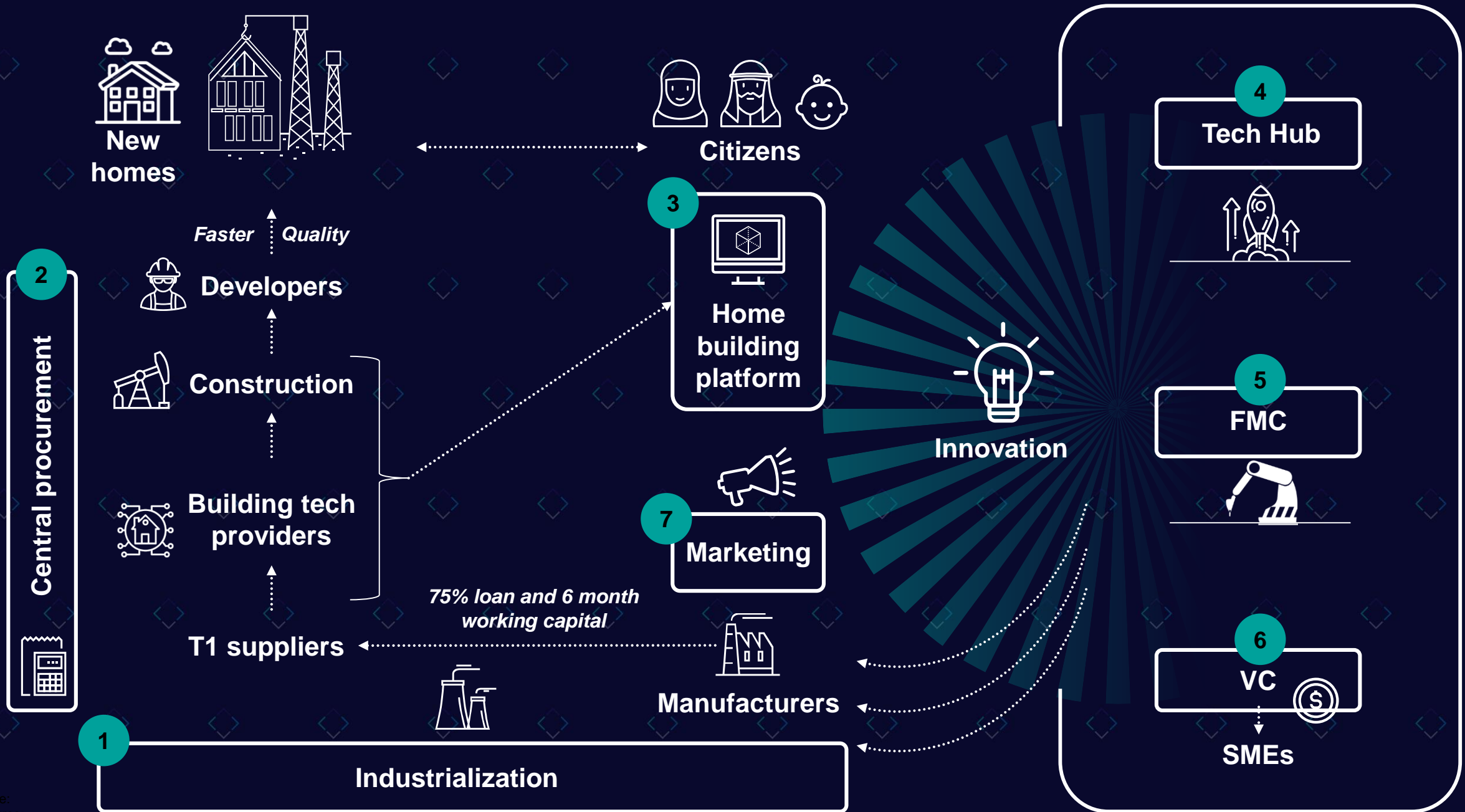


برنامج الإسكان



7 initiatives

For a successful ecosystem







# Bringing a paradigm shift in construction Today

# Thank you