Smart City Proposal - Round 2

Ghaziabad
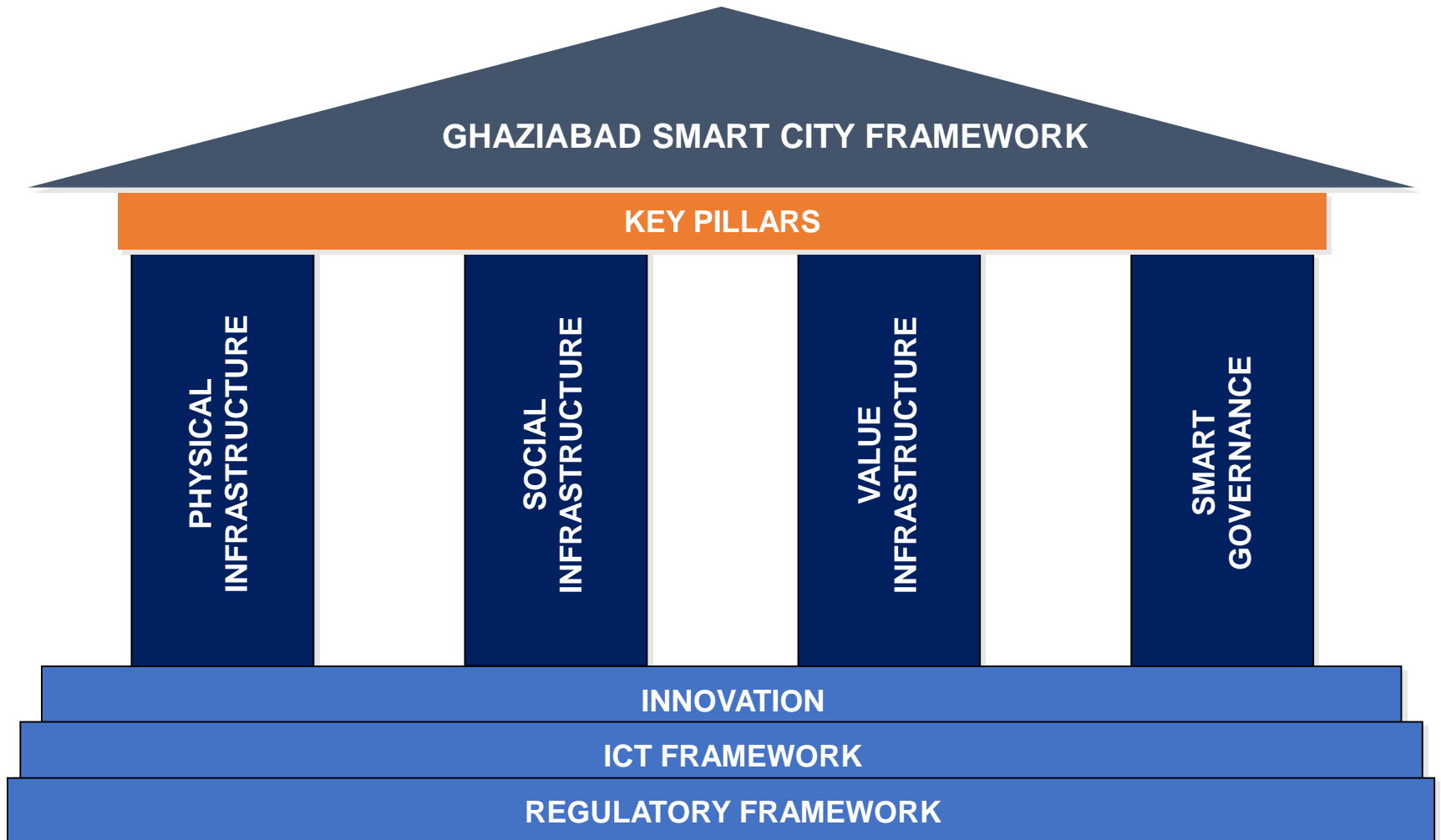
April-June 2016
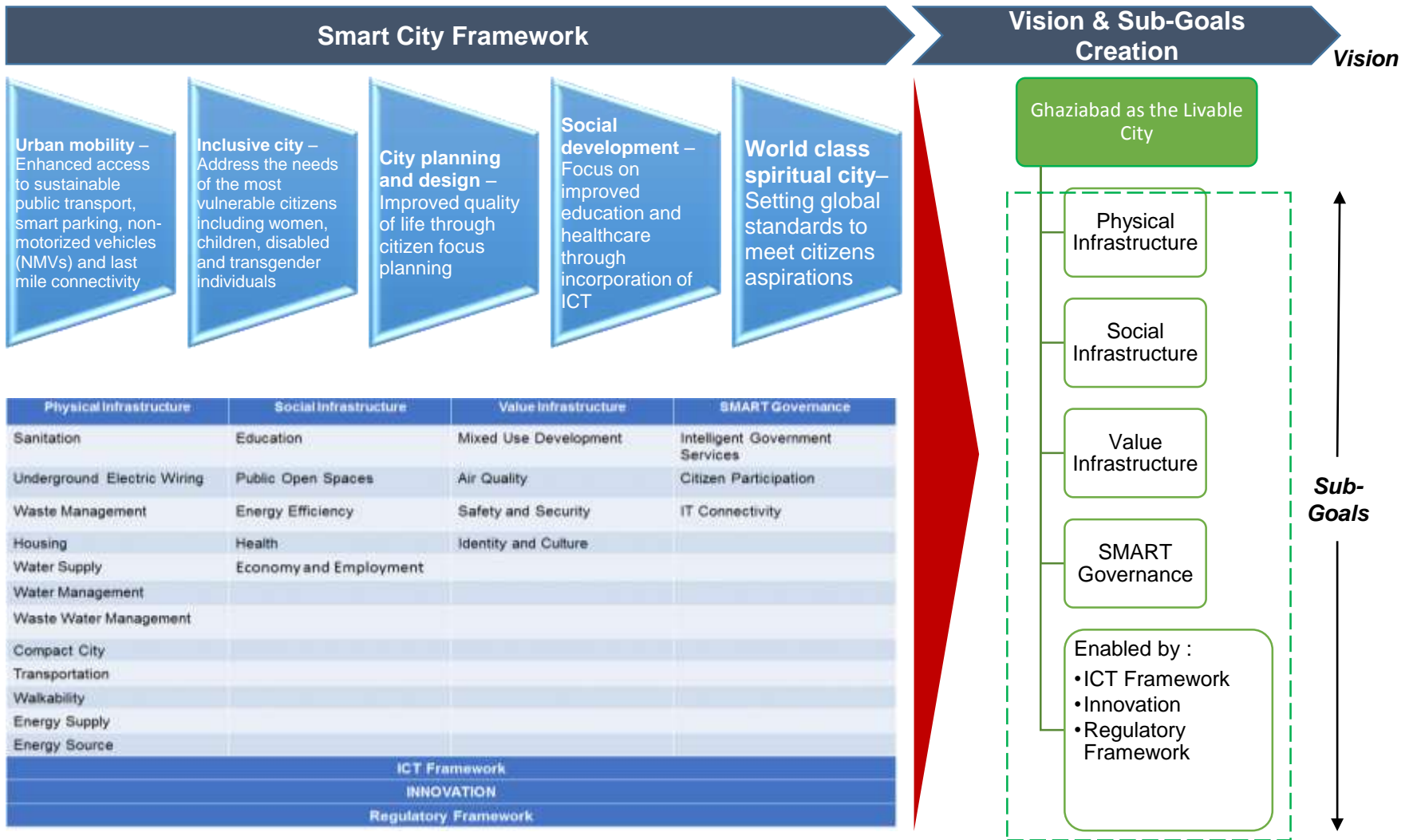
What is needed for the city?

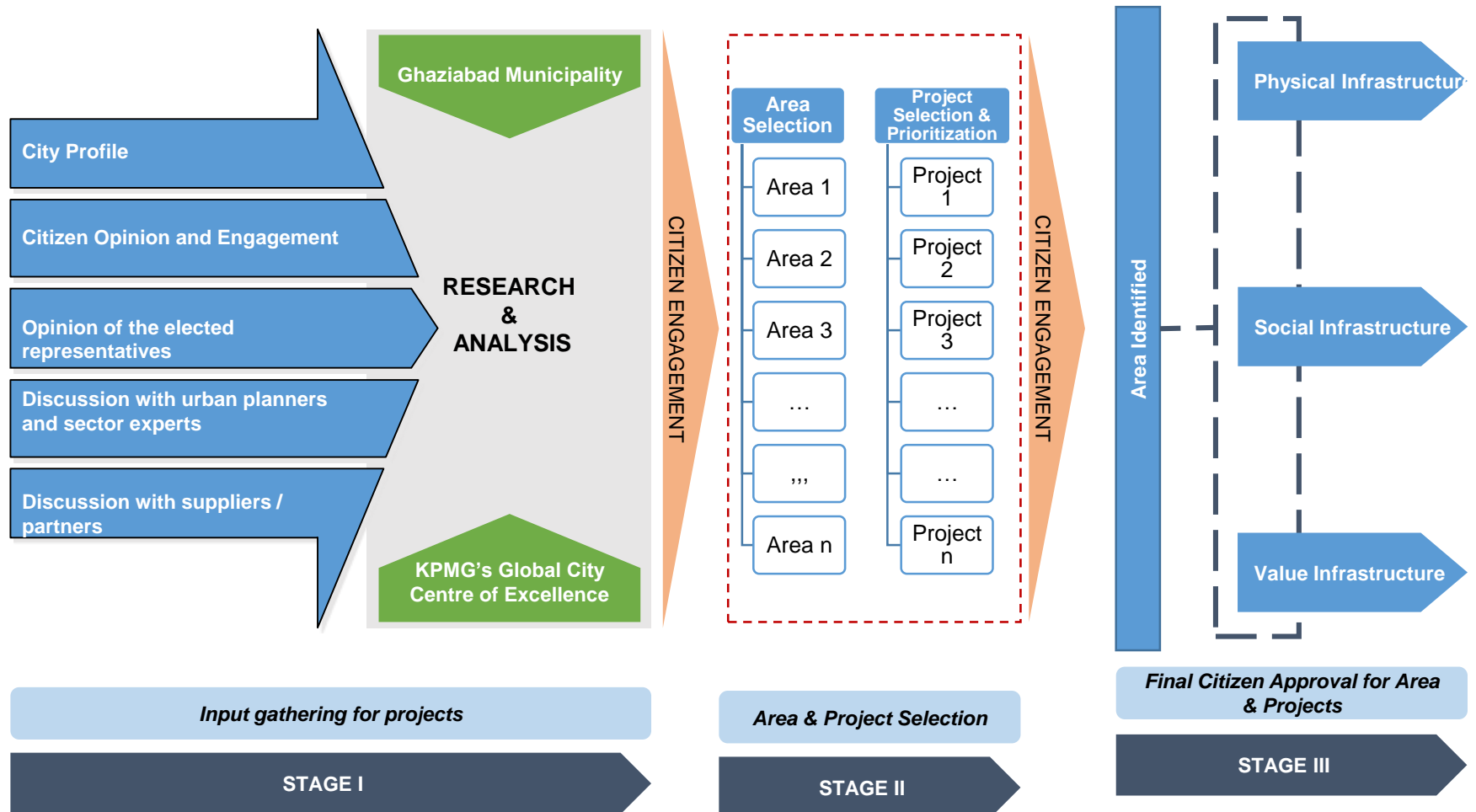**Typical factors and triggers for city strategies**

Holistic healthcare	**24x7 power**
Potable water	**Education**
Skill Development	**Efficient Mobility**
Good e-Governance	**Waste Management**

Ghaziabad Smart City Framework

Approach for Smart City

| Smart City Framework | | | | | Vision & Sub-Goals Creation | *Vision* |

Urban mobility – Enhanced access to sustainable public transport, smart parking, non-motorized vehicles (NMVs) and last mile connectivity

Inclusive city – Address the needs of the most vulnerable citizens including women, children, disabled and transgender individuals

City planning and design – Improved quality of life through citizen focus planning

Social development – Focus on improved education and healthcare through incorporation of ICT

World class spiritual city – Setting global standards to meet citizens aspirations

Ghaziabad as the Livable City

- Physical Infrastructure
- Social Infrastructure
- Value Infrastructure
- SMART Governance

Enabled by :
- ICT Framework
- Innovation
- Regulatory Framework

Sub-Goals

Physical Infrastructure	Social Infrastructure	Value Infrastructure	SMART Governance
Sanitation	Education	Mixed Use Development	Intelligent Government Services
Underground Electric Wiring	Public Open Spaces	Air Quality	Citizen Participation
Waste Management	Energy Efficiency	Safety and Security	IT Connectivity
Housing	Health	Identity and Culture	
Water Supply	Economy and Employment		
Water Management			
Waste Water Management			
Compact City			
Transportation			
Walkability			
Energy Supply			
Energy Source			
ICT Framework			
INNOVATION			
Regulatory Framework			

Approach for Area Based Projects

Methodology & Area-Based Projects Selection

Ghaziabad Municipality

City Profile

Citizen Opinion and Engagement

Opinion of the elected representatives

Discussion with urban planners and sector experts

Discussion with suppliers / partners

RESEARCH & ANALYSIS

KPMG's Global City Centre of Excellence

CITIZEN ENGAGEMENT

Area Selection

- Area 1
- Area 2
- Area 3
- …
- ,,,
- Area n

Project Selection & Prioritization

- Project 1
- Project 2
- Project 3
- …
- …
- Project n

CITIZEN ENGAGEMENT

Area Identified

Physical Infrastructure

Social Infrastructure

Value Infrastructure

Input gathering for projects

STAGE I

Area & Project Selection

STAGE II

Final Citizen Approval for Area & Projects

STAGE III

Approach for PAN City Project

Methodology & Pan-City Projects Selection

City Profile

Citizen Opinion and Engagement

Opinion of the elected representatives

Discussion with urban planners and sector experts

Discussion with suppliers / partners

Ghaziabad Municipality

RESEARCH & ANALYSIS

KPMG's Global City Centre of Excellence

CITIZEN ENGAGEMENT

Project Selection & Prioritization

Project 1

Project 2

Project 3

…

…

Project n

CITIZEN ENGAGEMENT

Project 1

Project 2

Project 3

Project 4

Project n

Input gathering for projects

STAGE I

Project Selection

STAGE II

Final Citizen Approval for Projects

STAGE III