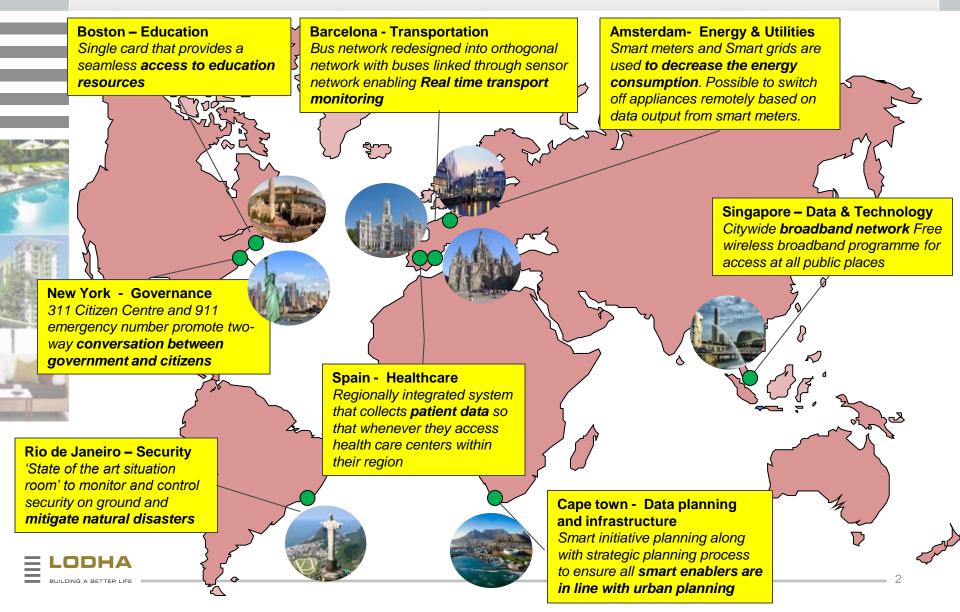


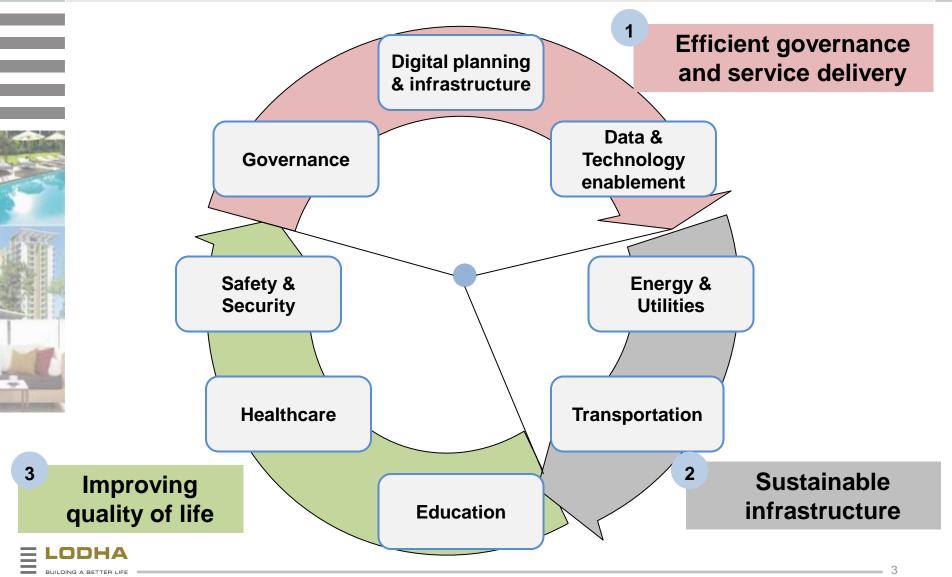
Building world class livable and smarter cities

January 2015

Some of the most livable cities across that world have incorporated the various smart elements to improve the quality of life for its citizens



Smart Cities need to become smarter in multiple domains across governance, sustainability and improving overall quality of life of its citizens



## Palava – Amongst India's first truly integrated livable and smart city has been under development for last 5 years





4,500+ acre privately developed & managed integrated city, Palava envisions to be the "City of Opportunity" and a role model of city management & high quality of city services for all citizens.

	Land developed
1	Population
	Homes
	Jobs <sup>1</sup>

By 2015	By 2025
250 acres	1200+ acres
0.1 Million	0.5 Million
20,000	100,000
5,000	350,000
Rs. 6000 Cr	Rs 28,000 Cr

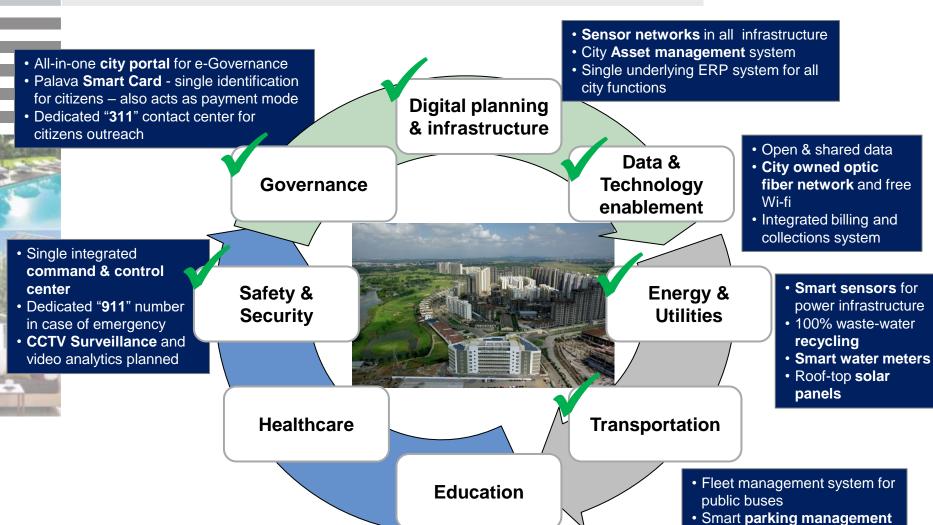
Investment<sup>2</sup>

BUILDING A BETTER LIFE

1. Direct & indirect jobs

## Palava is already exemplifying the smart city opportunity with numerous initiatives being rolled out

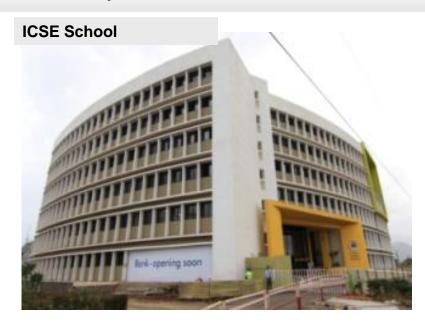






## Palava Today: Already on its way to becoming the most livable city in India









## Palava by 2025: Achieve its vision of becoming a Top 50 Most Livable Cities in the World



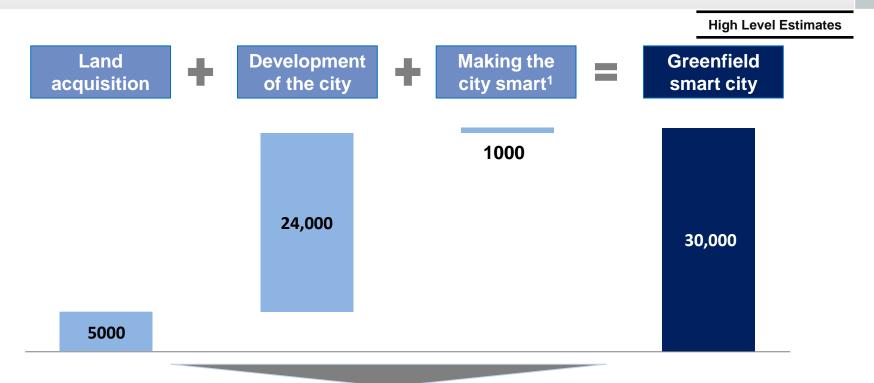








Our Palava experience indicates a mid-sized Greenfield smart city will requires Rs ~30,000 Cr over 15 years



- While Rs 7060 Cr.<sup>2</sup> has been provided for smart city development in 2014, the overall requirement for 100 cities is much higher & will need participation from private players
- Financial systems will need to gear up to provide <u>INR 3,000-5,000 Cr</u> funding <u>per city</u> <u>per year</u> as long term (10+ year) loans
- Will need to generate additional funding from foreign entities



<sup>1.</sup> Independent research by system integrators and smart city technology providers

<sup>2.</sup> Union budget 2014-15 speech

