



SMART CITY

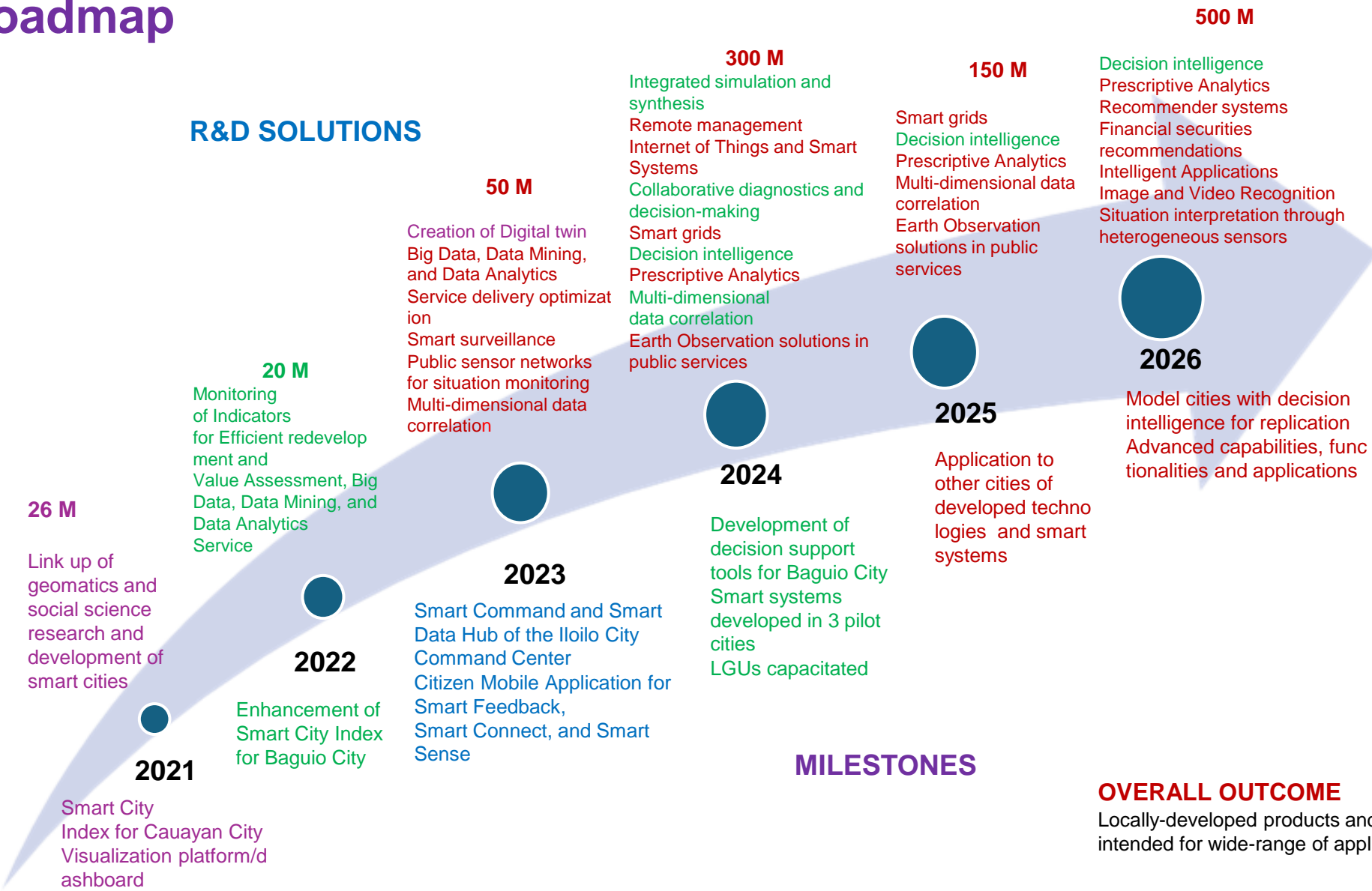
Smart Cities Roadmap

Updated as of 21 September 2023

OVERALL STRATEGIES

- Facilities and Services**
- Command Data centers in pilot cities
- Human Resources**
- Train traditional management professors in digital literacy skills and smart city principles through mentorship program
 - Developing embedded/ladderized program for Future Cities for management/public administration undergraduates
- R&D Technologies**
- Assessment/Scoping analysis of LGUs and government agencies
 - Build relationship with 3 LGUs (3rd class cities), secure MOU for:
 - Smart city platform co-development program (data exchange systems, smart grids)
 - Public administration apprenticeship program
- S&T Policies**
- Broaden adoption and utilization of National Government Data Center and the Government Network (GovNet)
 - Development and implementation of international standards (e.g. ISO 20022)
 - Incentive systems for LGUs with smart cities

R&D SOLUTIONS



VISION

Provision of enabling technologies for applications beneficial to society.

More cities recognized with a seal of good governance

MILESTONES

OVERALL OUTCOME

Locally-developed products and services intended for wide-range of applications

List of Smart City Projects (for the whole duration of the roadmap)

R&D Technologies	Project Title	Budget Allocation ('000)							Status
		2022	2023	2024	2025	2026	2027	2028	
Smart City	PATURO: Platform for Assessment and Tracking of Urbanization-Related Opportunities of AIM with Cauayan City (Completed Project)								Completed (PCIEERD-GIA)
	A Link-Up of Geomatics and Social Science Research for the Development of Smart Cities (LUNGSOD) Project of UP-TCAGP with Iloilo City (Completed Project)	8,674,645.00							Completed (PCIEERD-GIA)
	MINERVA: Monitoring of Indicators for Efficient Redevelopment and Value Assessment of AIM with Baguio City (Ongoing Project)	11,961,640.00	5,893,640.00						Ongoing (PCIEERD-GIA)
	Modern Geospatial and Collaborative Solutions for the Development of Smart Regions (Smart METRO) with Decision Intelligence and Situation Interoperation through Heterogenous Sensors			15,014,624.00	13,801,624.00				Ongoing (PCIEERD-GIA)

