



Smart, Sustainable, Resilient, Livable
CITIES, REGIONS and NATION Building

Next-Generation Integrated Solutions

Smart, Sustainable, Resilient, Livable
Next-Generation Integrated Solutions for

Cities, Regions and Nation Building



4 NATION-Building Principles

1. **VISIONARY** Planning
2. **EFFECTIVE** Development
3. **EFFICIENT** Management
4. **SUSTAINABLE** Habitat

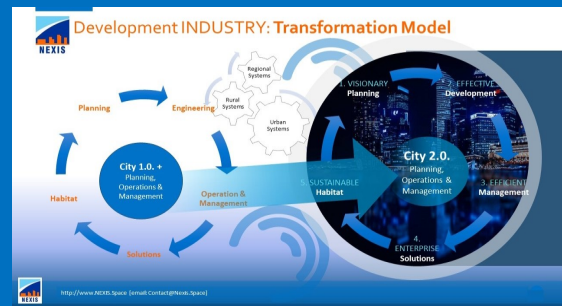
NEXIS: Profile

NEXIS for Next-Generation Integrated Solutions in Cities, Regions and Nations

INTRODUCTION

The Nation Building process involves comprehensive principles for all stakeholders to support and adhere. We at NEXIS use the following 4 key Nation-Building Principles.

1. **VISIONARY** Planning
2. **EFFECTIVE** Development
3. **EFFICIENT** Management
4. **SUSTAINABLE** Habitat



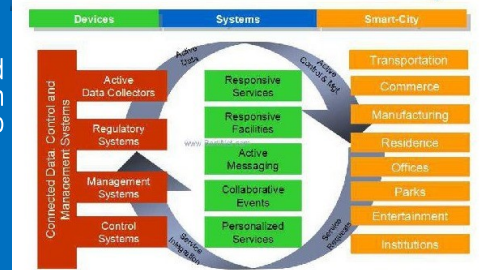
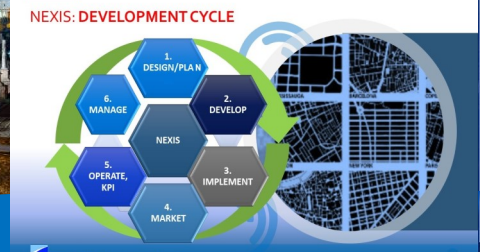
The Habitat development processes are regulated and managed by civic administration as the custodian of the public good and service providers. We support the Civic Organizations, private organizations and citizen to attain the best out comes for the scarce resources for a Sustainable Habitat for all.

VISION

The NEXIS Vision is based on the long-term experiences, observations and practices among the worlds premier Cities, Regions and Nations. The Vision includes the important factors and thoughts to support all the stakeholders to build Cities, Regions or Nations for Sustainable Habitat for all

Lead, Plan, Design, Create, Operate and Manage
Next Generation Systems and Solutions for **Smart, Resilient, Livable and Sustainable Cities, Regions and National Habitats**

The factors that drives NEXIS to extend and stay engaged with the Development Industry are based on the continuous knowledgebase the NEXIS Team gained about the best practices, technologies and management frameworks.





Planning
Architecture
Engineering
Operations
Management
Habitat
Solutions

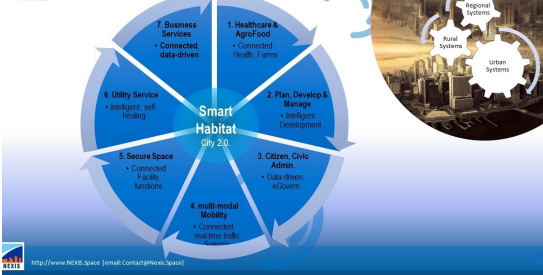
SYSTEMS FRAMEWORK FOR DEVELOPMENT

The Development activities systematic processes, procedures, management frameworks, stakeholder participation and governance best practices. The NEXIS Team includes choicest TEAM of professionals with important sectoral experience across the world. We provide proven solutions, operations, designs, plans and management frameworks.

BRIEF HISTORY

The services to Cities and regions started with the team much before NEXIS formally setup in India.. The group is located in multiple nations and cities to learn, deliver and lead the development industry for a Sustainable World of Cities, Regions and Nations. The initiative started in 1998 when the systems and solutions team in Kerala, India and Singapore. Currently, NEXIS Team is spread around many cities.

Smart City - Framework



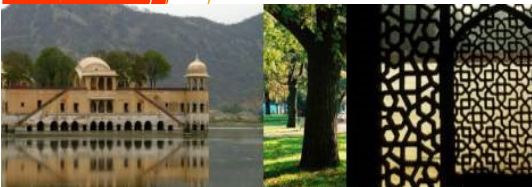
DEVELOPMENT SERVICES

The Cities, Regions and Nations used workflows, practices, materials and solutions available at their disposal progressively. The System support the following functions. NEXIS would enable the Civic administrations, private organizations and Citizens as stakeholders to organize and manage their Development life-cycle operations.

1. **PLANNING:** Master Plans, Land and Landscape Plans, Neighborhood plan, Urban Design, SmartCity Plans, Infrastructure Plans
2. **ARCHITECTURE:** Campus Design, Residential, Retail/Shopping, Industrial sites, Healthcare Facilities and Heritage & Conservation
3. **ENGINEERING:** Civil Engineering Design , Pavemnt management, Engg. Information Systems, Demand Modelling 7 Forecast, Infrastructure Management Systems, SmartNetworks
4. **MANAGEMENT & OPERATIONS:** Urban Management, Logistics, SmartCity Management, Development Process, Operations, Facility Management
5. **SOLUTIONS:** AEC CAD/BIM and Geospatial Standards Compliance
6. **HABITAT:** Habitat regulatory, Sustainability, Permitting and Regulatory Compliance
7. **SOLUTIONS:** Implementation Life-Cycle

1. PLANNING

At NEXIS, we provide MASTER PLANNING Services with many unique values for the customers. We do not Master Plan that confines to traditional notions of statistical projections, skylines, connectivity and business interests. Our plans the HABITAT 2.0. concept of REDEFINED



and IMPROVED Land Use distribution, Transportation, Trade, Commerce, Social integration, mixed-commerce, intelligent transportation, security, education, governance.

2. ARCHITECTURE

We provide Architecture Services with many unique values for the customers. We do not produce Master Plans to confine to traditional notions of statistical projections, skylines, connectivity and business interests.

3. ENGINEERING

We provide very efficient geoBIM and Virtual Design and Construction (VDC) based Engineering with optimized Design and Site preparations. Our services include Pavement and Landscape, Project Management, Engineering Information Systems, Demand modelling/forecasting services.



4. OPERATIONS & MANAGEMENT

NEXIS provides quality process, management and operations services for Urban & Regional Development Sector. Our Operations and Management Services includes Urban Management Solutions, Logistics, SmartCity, Development Processes, Operations and project Management.

5. HABITAT

The outdated concept of 'Roads & Transportation Leading the Land Uses to Progress' is fading away in the Development Sector. We provide services for development regulations, accountability, Audit, Sustainability areas of Urban & Regional operations.

6. SOLUTIONS

We provide Cloud, Hybrid and On-Premise solutions integrated with a flexible data-driven RAD based web/mobile applications for planning, preparation, scheduling, inspections, public outreach, regulatory compliance, contract management, performance assessments.

ARCHITECTURE: Conservation Designs for Monuments

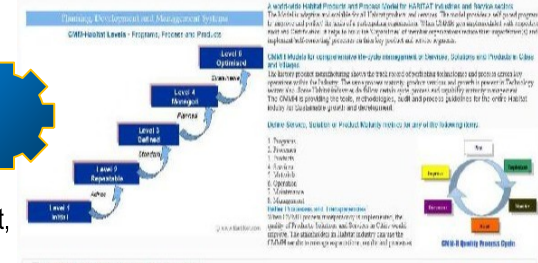
The Site Plans, Architecture, facility management and Solutions for all historic monuments.

- DESIGN EXCELLENCE
- HERITAGE CONSERVATION PLANS
- FACILITY MANAGEMENT
- SECURITY COLABORATION



SOLUTIONS: GeoBIM SOLUTIONS!

NEXIS provides comprehensive Services to the Development Industry with the advanced GeoBIM Solutions. The GeoBIM Solutions are best in class on Infrastructure and mid-to large Institutional develop-



SOLUTIONS: AEC Cloud Server!

NEXIS provides Services to AEC Industry to function from anywhere using Cloud based Solutions. The Cloud GIS and BIM Solutions City administrations and private developers to operate within budget and schedules.



Planners, Architects, Engineers, Solutions, Operations and Management Services for
CITIES, REGIONS and NATION Building
Next-Generation Integrated Solutions



Sustainable Growth & Development



4 NATION-Building Principles

1. VISIONARY Planning
2. EFFECTIVE Development
3. EFFICIENT Management
4. SUSTAINABLE Habitat

SUSTAINABLE DEVELOPMENT GOALS



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NextGen Solutions & Services for
Sustainable Habitat



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