



قيمة
الاستدامة
SUSTAINABILITY SUMMIT
23-24 OCTOBER 2018

A journey towards sustainability

Qatar National Master Plan (QNMP)

Presented by: Eng. Khondker Rahman, Technical Coordinator QNMP

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what to discuss

- Qatar National Master Plan (QNMP) – what is it?
- QNMP's approach to 'Sustainability'
- QNMP on the path towards sustainability
- Conclusion and the way forward...



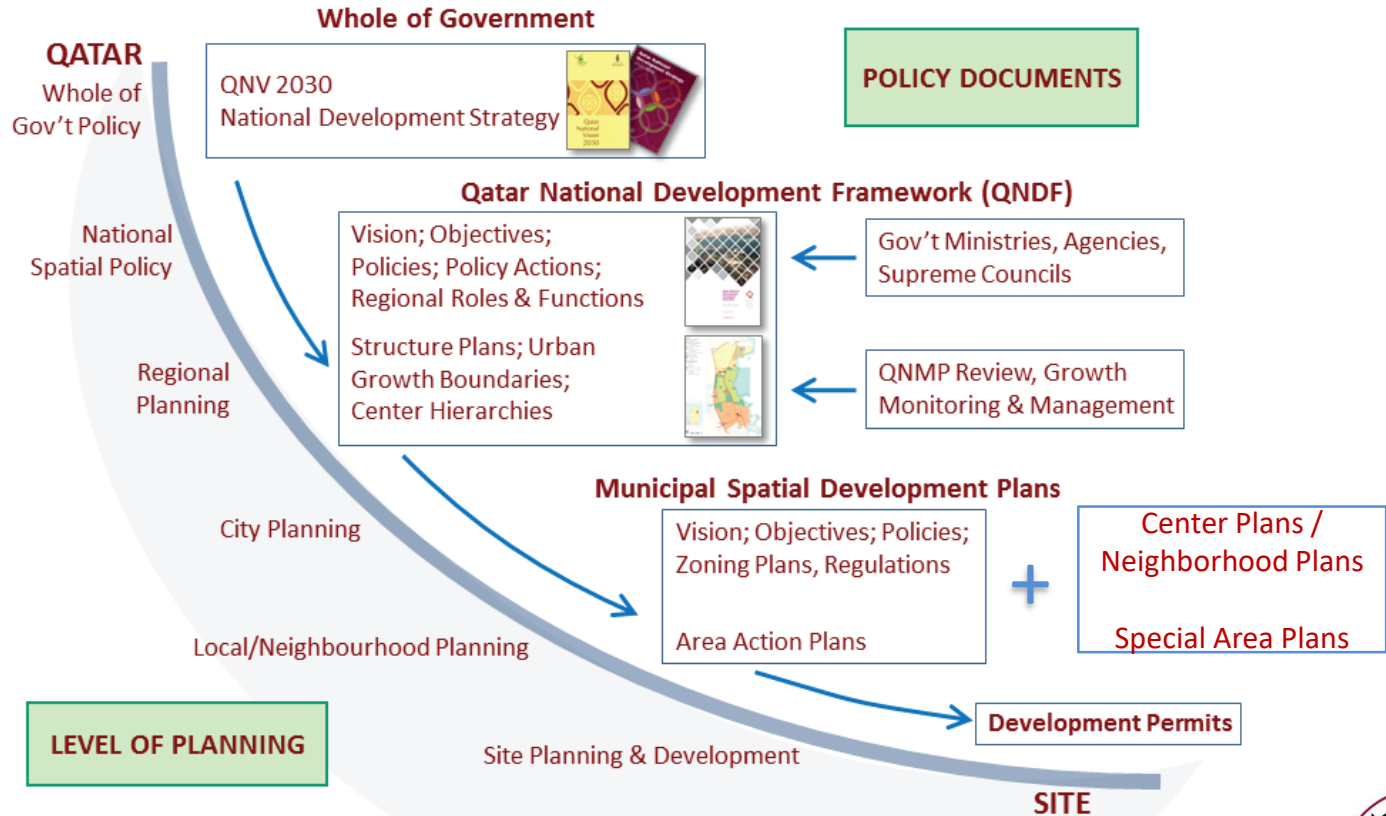
Qatar National Master Plan (QNMP)

“The Qatar National Master Plan is a tool to guide the physical and spatial development of Qatar from now until 2032”

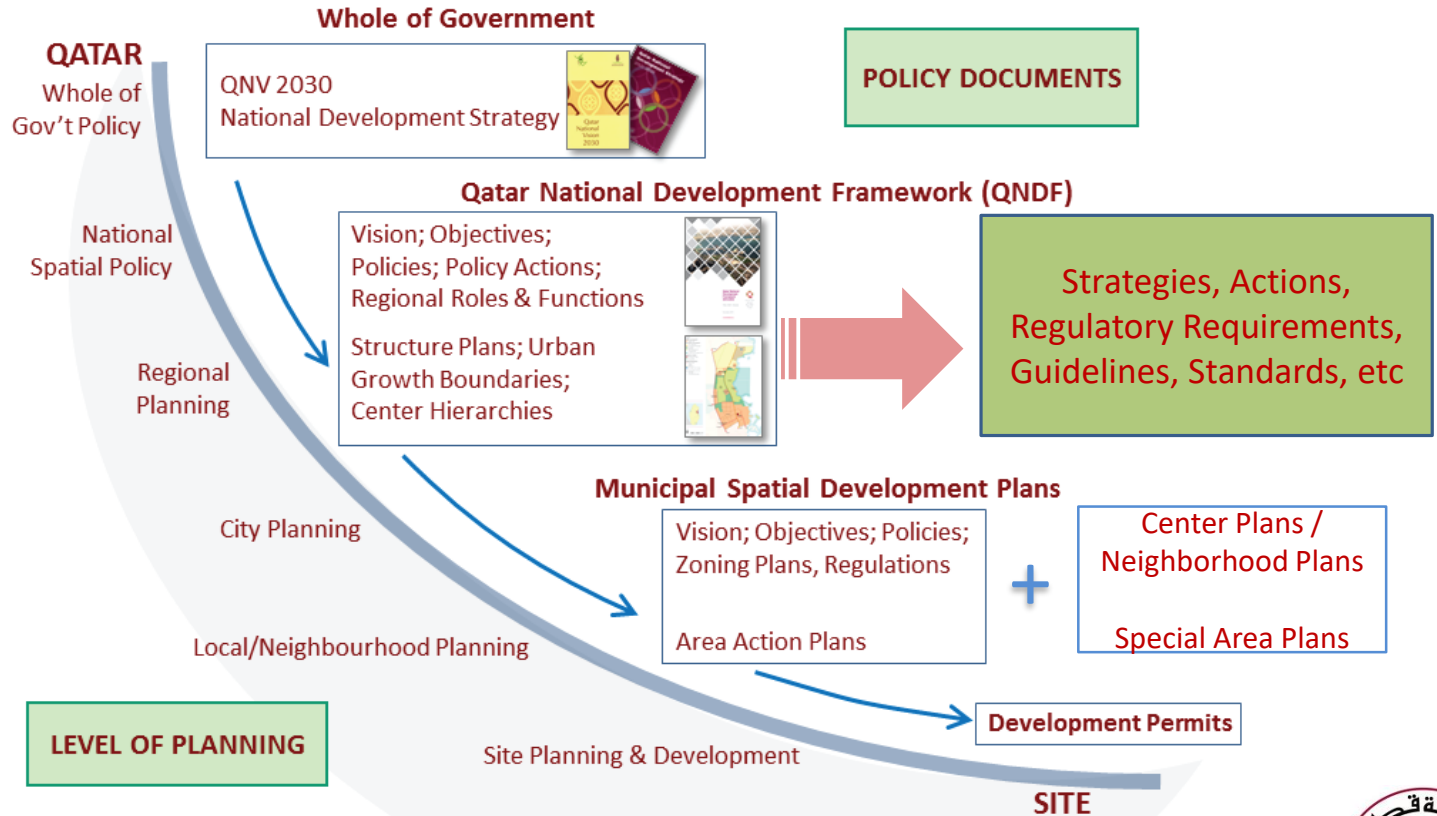
- A framework – Qatar National Development Framework (QNDF)
- A series of spatial (land use) Master Plans to guide the future sustainable planning and development of Qatar’s cities, towns and neighbourhoods
- A number of national strategies, assessments, action plan, guidelines and standards, regulatory instruments



Qatar National Master Plan (QNMP)



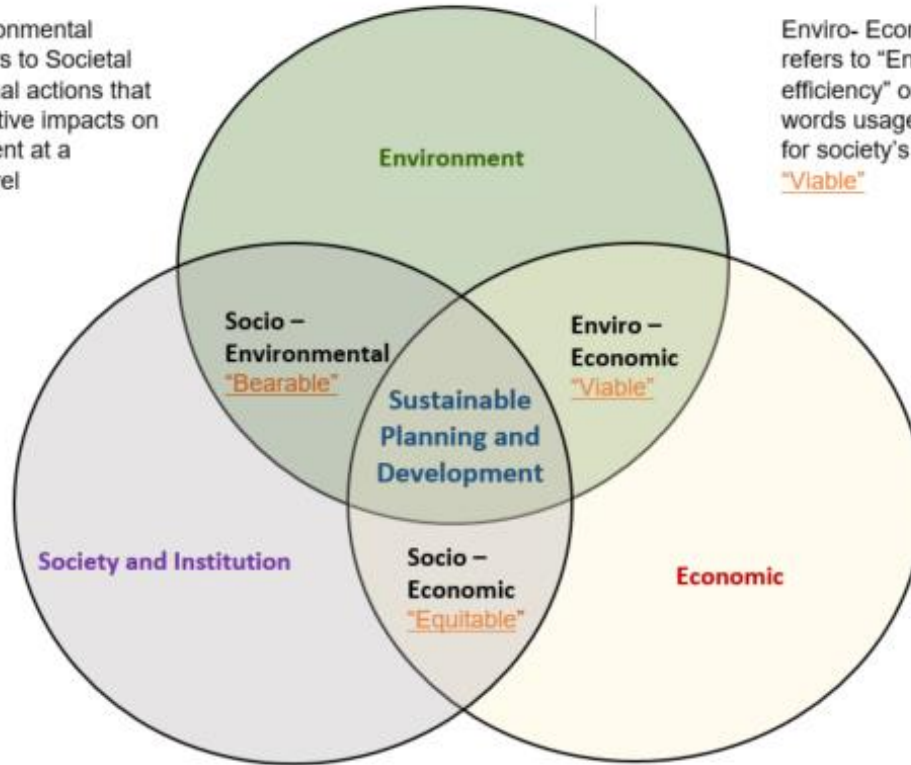
Qatar National Master Plan (QNMP)



QNMP's approach to 'Sustainability'

Socio – Environmental outcome refers to Societal and Institutional actions that reduces negative impacts on the environment at a "Bearable" level

Enviro- Economic outcome refers to "Environmental efficiency" or in other words usage of resources for society's good that are "Viable"



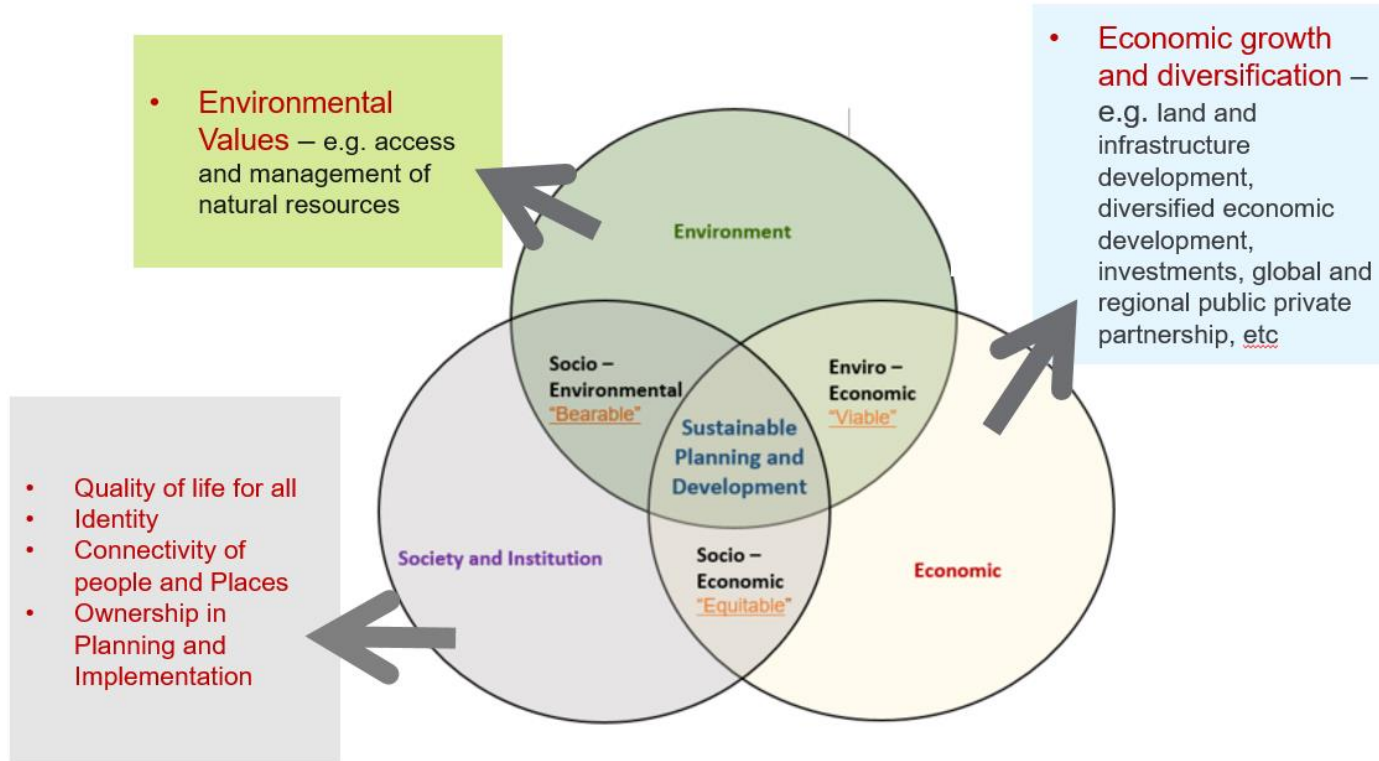
Socio – Economic outcome refers to society and Institution's intergenerational access to the economic benefits realized from the usage of resources that are "Equitable"

6 Sustainability Principles (applied throughout QNMP)

- Quality of Life for All
 - Environmental Values
 - Economic growth and diversification
 - Identity
 - Connectivity of people and places
 - Ownership in planning and implementation



QNMP's approach to 'Sustainability'

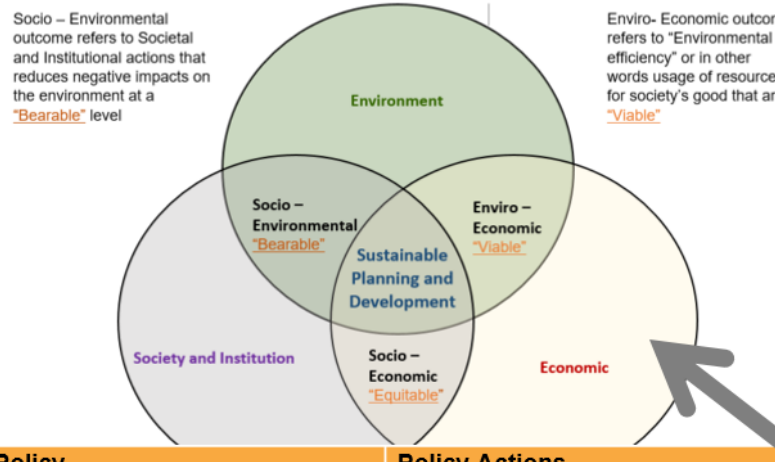


QNMP Sustainability Principles applied to 3 Circles of Sustainability

QNMP's approach to 'Sustainability'

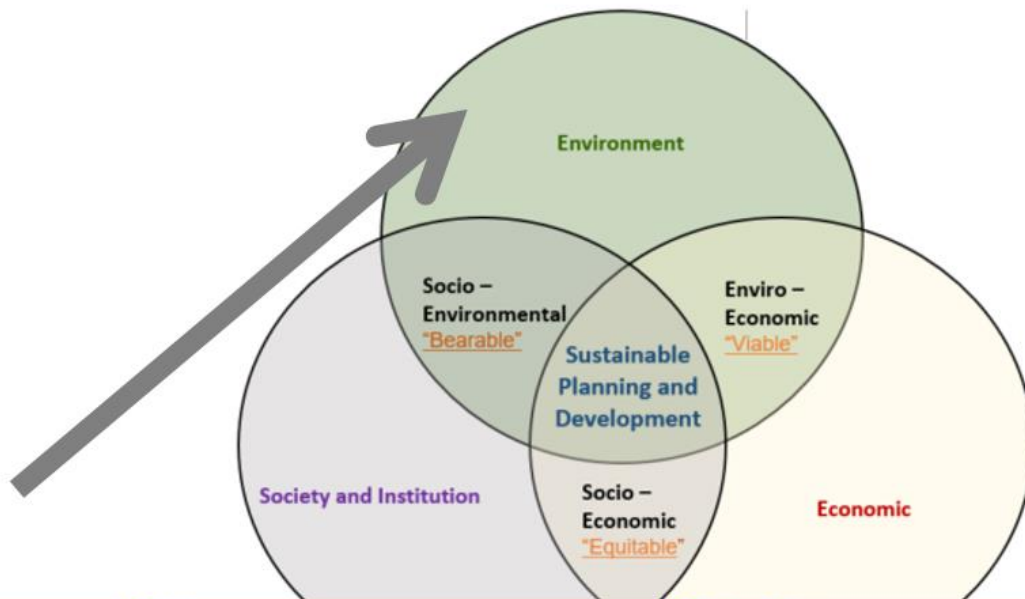
Sustainability Principles	Quality of life for all	Environmental Values	Economic Growth and Diversification	Identity	Connectivity of People and Places	Ownership in Planning and Implementation
Outcomes	Improved living and working environment with choices of affordability in housing and maintaining a sustainable living standards and providing access to necessary services and amenities for all people	Natural and built environment is preserved, rehabilitated and enhanced	Diversified economic growth with land and infrastructure development that meets sustainable real-estate demand and supply objectives and promotes competitive and stimulating business investment, innovation and public private partnerships	National identity is recognized and preserved with enhanced access to history, traditions, cultural and family values and people's aspirations	Improved integration, mobility, accessibility and connectivity to improve the social, cultural and economic interaction	Coordination and commitment among stakeholders AND Governance and institutional reform in developing and implementing the QNMP

QNMP's approach to 'Sustainability'



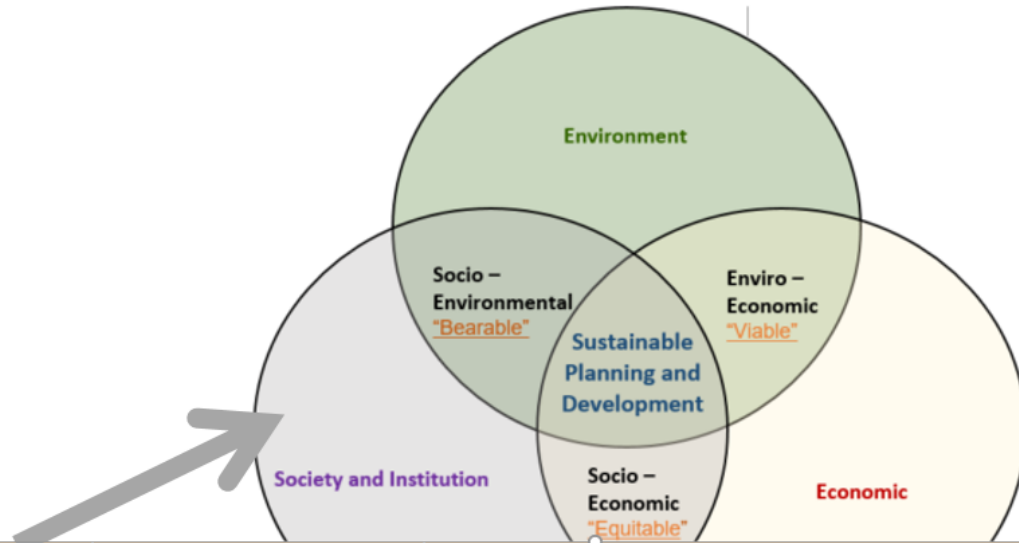
QNMP Sustainability Principle	Policy	Policy Actions
Economic Diversification	<p>Policy EP3: Small and Medium Enterprise Development to encourage increased economic diversification</p> <p>Policy EP4: Encourage clustering of knowledge-based industries in mixed-use centers</p>	<ul style="list-style-type: none"> • In consultation with Enterprise Qatar, prepare planning and development guidelines and identify sites to establish SME hubs • Applications for SMEs within SME hubs located on sites in mixed-use centers, or within the Small and Medium Enterprise Industrial Area (SMSIA) and existing mega projects will be permitted • Applications for knowledge-based industries located within mixed use centers and mega projects will be permitted • Provision of ICT infrastructure for knowledge-based industries located within mixed-use centers and mega projects will be prioritized through the establishment of an Infrastructure Planning Task Force

QNMP's approach to 'Sustainability'



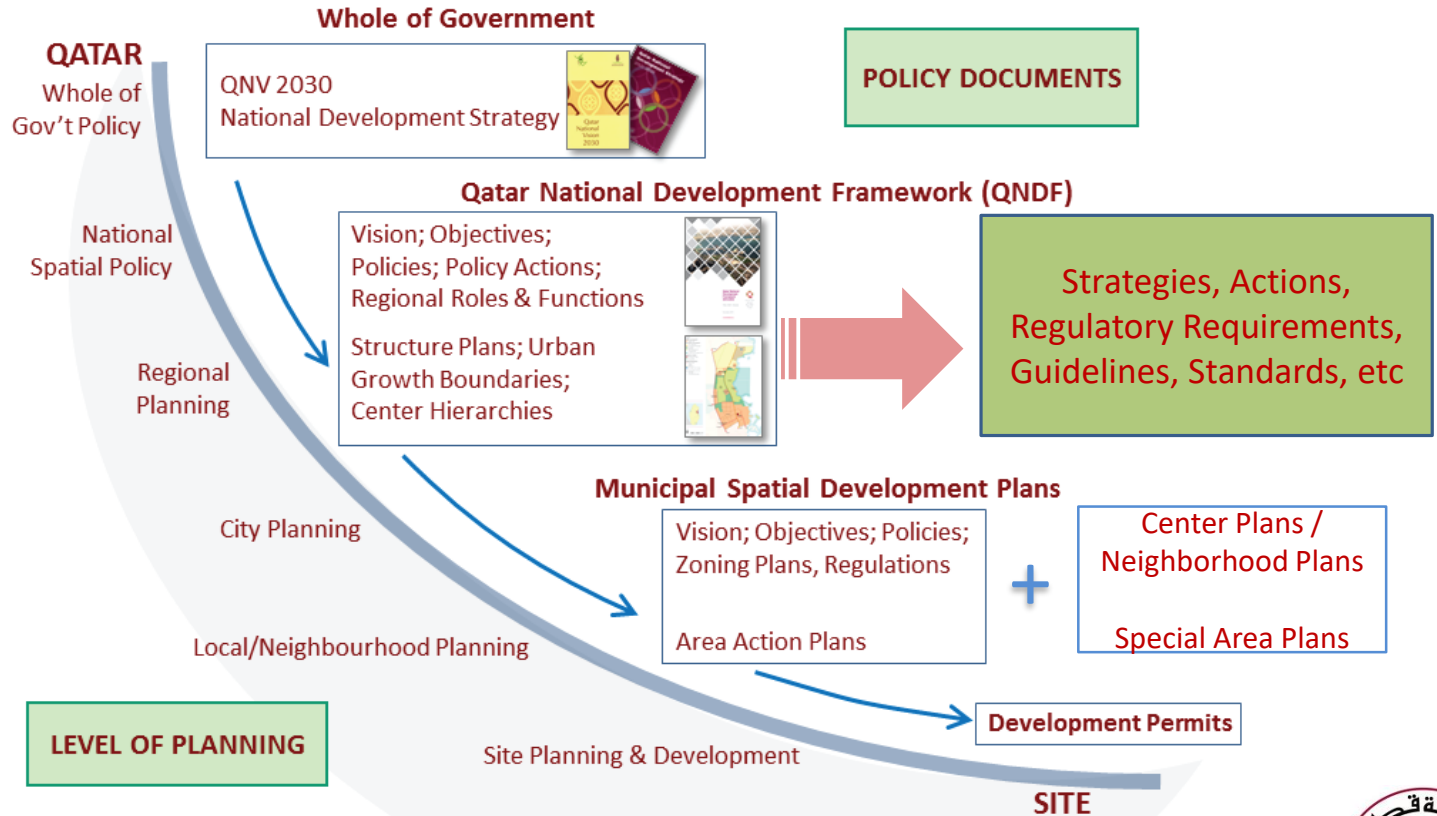
QNMP Sustainability Principle	Policy	Policy Actions
Environmental Values – Sustainable Built Environment	BE 5: Greenbelts - Safeguard non-urban land outside urban growth boundaries for food security and other national interests and to provide a visual transition between the built up area and the desert	<ul style="list-style-type: none"> Establish Greenbelts around Metropolitan Doha and other urban centers Within Greenbelts, applications for development, other than for agriculture and National Significant Projects, will not be permitted

QNMP's approach to 'Sustainability'



QNMP Sustainability Principle	Policy	Policy Actions
Quality of life for all – <u>Affordable Housing</u> choices	Policy LC4: Affordable Housing - Provide for the development of decent affordable housing on land classified as urban, that has safe and convenient access to community services and public transport	<ul style="list-style-type: none"> • Prepare a National Housing Strategy containing policies and actions to integrate and coordinate a sustainable response to the provision of housing for all sectors of the market • Establish a GIS-based data base for monitoring affordable housing land supply and demand monitoring system as part of the overall residential land supply and demand • Use a range of development approaches to achieve desired affordable housing and urban renewal outcomes, including: lot amalgamations, lot size variance, transfer of development rights, Public-Private Partnerships, and acquisitions

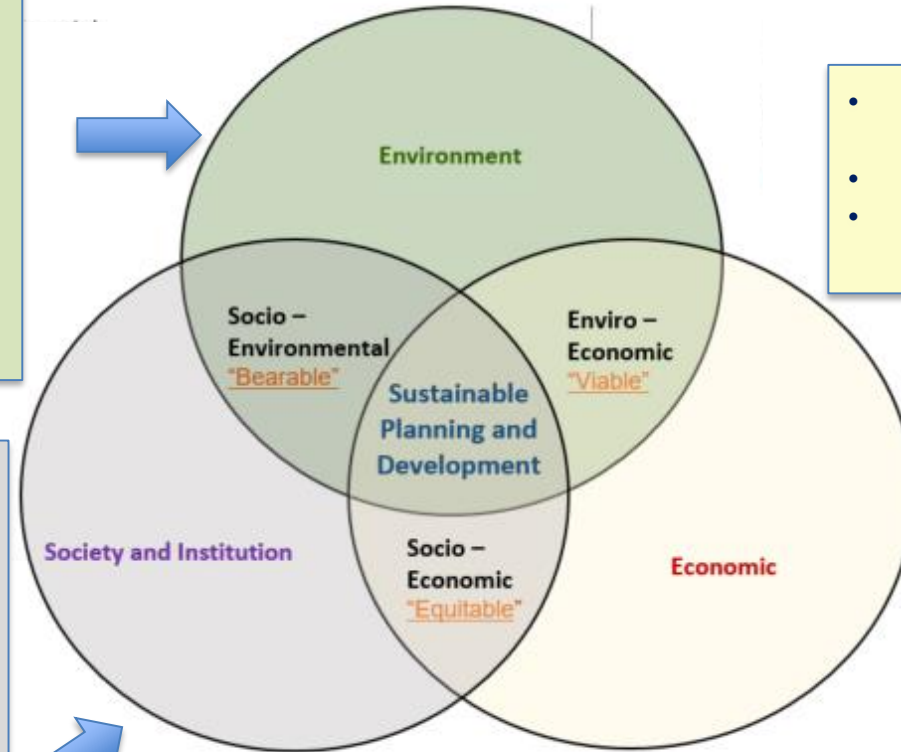
Qatar National Master Plan (QNMP)



QNMP on the path towards Sustainability

- Municipal Spatial Development Plans and Center Plans with comprehensive regulations to achieve sustainable development goals
- Integrated Coastal Zone Management Plan
- Climate Change Strategy in the Urban Planning and development Sector
- National Bicycle Master Plan
- Qatar Flood Study

- Qatar Planning Legislation
- National Housing Strategy
- Community Facility's Master Plan
- Education and Health Facility's Master Plan
- National Sports and recreation Facility's Master Plan
- Labor Accommodation Strategy and Standards
- National Heritage Strategy
- Qatar Pedestrian Crossing Master Plan
- Qatar Urban Design Compendium



- Qatar Real Estate Market Analysis
- National Tourism Strategy
- Infrastructure Charges Framework

Conclusion and the way forward

- QNMP is based on solid foundation of sound sustainability principles to achieve sustainable development outcomes for the state of Qatar
- Sustainability for QNMP has many facets related to environment, economy and society and their inter-relationships
- Actions related to the QNMP policies (i.e. strategies, studies, plans, guidelines, etc) have been prioritized following a comprehensive consultation with stakeholder
- A detailed implementation plan is being prepared – with some quick actions already completed/ on-going
- A comprehensive “Sustainability Assessment Framework” or in other words ‘sustainability health check’ for QNMP is being prepared using relevant criterion
- Sustainability concepts are not clear across the stakeholders and relevant officers within the planning and development sector – requiring training and capacity building and on-going monitoring and evaluation
- Requires participation and cooperation of all relevant stakeholders

UNDER THE PATRONAGE OF HIS EXCELLENCY SHEIKH ABDULLAH BIN NASSER BIN KHALIFA AL THANI, PRIME MINISTER AND MINISTER OF INTERIOR

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