

**Evaluation Report**  
**Municipal Development Plan Compliance with Edmonton Metropolitan Region**  
**Growth Plan**

Regional Evaluation Framework (REF)	Leduc County Response
<p><b>Section 4.2 of REF</b>            A municipality must refer to the Board any proposed amendment to a statutory plan that meets one or more of the following conditions:</p> <p style="padding-left: 20px;">a) The proposed amendment to a municipal development plan is pursuant to Chapter 5, Section 5.1.3 of the Edmonton Metropolitan Region Growth Plan for the purpose of updating the municipal development plan to conform to the Growth Plan.</p>	<p><i>Leduc County is submitting its MDP to the Edmonton Metropolitan Region in accordance with Chapter 5, Section 5.1.3 of the Edmonton Metropolitan Region Growth Plan for the purpose of updating its MPD to conform to the Growth Plan.</i></p>
<p><b>Section 5.1 of REF</b>            Statutory plans or statutory plan amendments referred to the EMRB pursuant to sections 4 must be referred to the Board after 1<sup>st</sup> reading and before 3<sup>rd</sup> reading of a bylaw or bylaws.</p>	<p><i>The County has given first reading to bylaw# 08-19 to adopt a new Municipal Development Plan (MDP) (attached) and repeal the existing MDP Bylaw</i></p>
<p><b>Section 8.1 REF:</b></p> <p style="padding-left: 20px;">f) When evaluating a statutory plan or statutory plan amendment, the Board must consider whether approval and full implementation of the statutory plan or statutory plan amendment would result in development that is consistent with the Edmonton Metropolitan Region Growth Plan.</p>	<p><i>See the below Guiding Statements and Objectives regarding the consistency with the Edmonton Metropolitan Region Growth Plan.</i></p>

Edmonton Metropolitan Region Growth Plan	<b>Guiding Statements and Objectives Leduc County MDP</b>
<b>Principles and Objectives</b>	
 <b>Promote global economic competitiveness and regional prosperity.</b>	<p><i>The MDP fosters economic competitiveness and regional prosperity by ensuring a broad range of land uses that support a variety of development, business and employment opportunities. It achieves sustained economic development by supporting employment growth in existing employment areas such as Nisku, East Vistas, and hamlets. In addition, the MDP supports collaboration with neighbours and regional partners to jointly plan land use and infrastructure and undertake economic development initiatives that support regional prosperity.</i></p>
<p>1.1: Promote global economic competitiveness and diversification of the regional economy</p>	<p><i>The MDP fosters a diverse and innovative economy by building on its existing employment and infrastructure in Nisku, East Vistas (urban centre) and hamlets to achieve sustained economic growth and prosperity. The Major Employment area supports a wide range of business development opportunities including commercial, and light and medium industrial development that is serviced by a number of transportation systems including transit. The MDP also supports the growth and development of the Edmonton International Airport as a regional economic generator and encourages the diversification of agriculture. The MDP supports local, regional, and global connectivity and through agreements with neighbours and regional partners, including IDP and ICF development and implementation, fosters effective and efficient movement of people, goods and services to and from the region. (For further details, refer to Sections 3.4 Economic Competitiveness and Employment (Nisku Area); Section 4.4 Economic Competitiveness and Employment (Rural County); and Chapter 9 Collaboration with Neighbors and Regional Partners.)</i></p>
<p>1.2: Promote job growth and the competitiveness of the region's employment base</p>	<p><i>The MDP has earmarked more than a 30-year supply of lands to accommodate employment growth. The MDP promotes employment growth in Nisku, the Major Employment area that will be the base of significant economic development and growth. Employment growth is also encouraged in East Vistas, hamlets and the local employment area (South of Devon) to support a range of local business opportunities. In the Rural County area agriculture-based businesses are encouraged to locate in agricultural hubs to create synergies and support agricultural diversification. Employment growth is concentrated in to reduce the cost to build, maintain, and operate infrastructure services. Efficient and cost-effective infrastructure supports economic prosperity. (For further details, refer to Sections 3.4 Economic Competitiveness and Employment (Nisku Area); Section 4.4 Economic</i></p>

	<p><i>Competitiveness and Employment (Rural County); and Chapter 8 Infrastructure.)</i></p>
<p>1.3: Enhance competitiveness through the efficient movement of people, goods and services to, from and within the Region</p>	<p><i>The MDP supports the movement of goods, services and people throughout the region. The MDP contemplates multi-modal transportation that is integrated with land use; ensures transportation modes function effectively together as a system; protects corridors to support future infrastructure; and reinforces coordination and integration of transportation infrastructure systems with neighbouring municipalities and regional partners. (For further details, refer to Section 8.1 Transportation Infrastructure and Chapter 9 Collaboration with Neighbours and Regional Partners.)</i></p>
<p>1.4: Promote the livability and prosperity of the Region and plan for the needs of a changing population and workforce</p>	<p><i>The MDP promotes livability and prosperity of the region and plans for the needs for a changing population and workforce. In the Nisku Area, development is to be compact and contiguous to ensure efficient and cost-effective delivery of municipal services and infrastructure. A mix of land uses is encouraged to create areas with a strong sense of place, increase housing variety and density, and reduce distances between home, work and shopping. Transportation networks are multi-modal, well-designed and interconnected. In the Rural County, development is to locate within hamlets, comprehensively planned country residential subdivisions, and comprehensively-planned Local Employment Areas to retain rural character, conserve agricultural land, minimize the impact on the environment; and optimize infrastructure investment. Rural communities such as hamlets are to offer a level of service appropriate to the size and scale of the community. Throughout the County, emphasis is placed on land use compatibility. The natural environment is valued for its ecological role, recreation and health benefits. Connected green spaces, recreation facilities, and parks are envisioned and are to achieve multiple benefits and accommodate a diversity of people and activities.</i></p> <p><i>(For further details refer to Chapter 3 - Nisku Area; Chapter 4 - Rural County; Chapter 6 - Natural Environment; Chapter - Recreation, Public Space, and Heritage Conservation; and Chapter 8 - Infrastructure.)</i></p>
<p> <b>Protect natural living systems and environmental assets.</b></p>	<p><i>The County recognizes the enhancement and protection of environmental assets is vitally important to the health and well-being of the community, the County and the region. The MDP promotes stewardship and best management practices to conserve natural areas. Through the policies of the MDP, the County will continue to safeguard watersheds, waterbodies, wetlands and Environmental Significant Areas (ESA's) which in turn, decreases</i></p>

	<i>the County's environmental footprint and impacts of climate change.</i>
2.1: Conserve and restore natural living systems through an ecological network approach	<i>The MDP conserves natural living systems and an ecological network by minimizing the County's footprint through concentration of growth in established areas such as hamlets, lakeshore communities and infill of existing Country Residential subdivisions. The MDP encourages environmental stewardship and best practices including, but not limited to, restricting uses within natural living systems such as the North Saskatchewan River Valley to maintain compatibility with the natural environment; retaining sufficient buffers to maintain water quality and hydraulic function; consideration of habitat, passageways and wildlife corridors, and restoration of areas that have been subject to disturbance. Further, the MDP promotes initiatives and organizations that seek to improve the health and function of natural living systems. (For further details refer to Section 4.1 – Rural County Community and Chapter 6 – Natural Environment.)</i>
2.2: Protect regional watershed health, water quality and quantity	<i>The MDP protects the regional watershed health by supporting and complementing the Government of Alberta Wetland Policy; prohibiting development within provincially recognized floodways and flood fringes; and incorporating conservation buffers, linkages, and ecological design features to mitigate and minimize potential adverse impacts on environmentally significant areas including the Beaver Hills UNESCO Biosphere Reserve. The MDP also uses a variety of land use tools such as environmental reserve easements and conservation easements to preserve natural areas. (For further details refer to Chapter 6 – Natural Environment for further details.)</i>
2.3: Plan development to promote clean air, land and water and address climate change impacts	<i>The MDP concentrates employment and population growth, which in turn, minimizes the County's footprint and reduces work commutes. It also encourages best management practices that will reduce water consumption and peak runoff volumes. The MDP promotes the incorporation of low impact designs and green building in the construction of new development and infrastructure. These policies contribute to the promotion of clean air, land and water and addresses climate change. In addition, the County is committed to working with surrounding municipalities, other levels of government and non-government organizations to improve air quality, reduce environmental impacts and manage the effects of climate change. (For further details refer to Chapter 6 – Natural Environment and Chapter 9 – Collaboration with neighbors and regional partners.)</i>

<p>2.4: Minimize and mitigate the impacts of regional growth on natural living systems</p>	<p><i>The MDP minimizes and mitigates the impacts of growth on natural living systems by ensuring applications for development consider cumulative effects of the proposed development on surface water and ground water quality and quantity; incorporates buffers and habitat passageways; and prohibits development in provincially recognized floodways and flood fringes. In addition, the MDP requires an Environmental Impact Assessment to identify and mitigate the potential Impact that development may have on natural living systems.</i></p> <p><i>(For further details refer to Chapter 6 – Natural Environment.)</i></p>
 <p><b>Recognize and celebrate the diversity of communities and promote an excellent quality of life across the Region.</b></p>	<p><i>The proposed MDP focuses on quality of life and diverse communities. Within the MDP aspects such as mixed housing, walkability, proximity to work and recreation and interconnectivity within the region have been used to form, ensure and develop complete communities within Leduc County.</i></p>
<p>3.1: Plan and develop complete communities within each policy tier to accommodate people’s daily needs for living at all ages</p>	<p><i>The MDP supports the concept of complete communities. Within the Metropolitan Area, East Vistas will accommodate a diverse community with a range of housing choices mixed with employment, recreation, commercial uses and professional services. Housing will be located in close proximity to jobs to create a more sustainable live-work system. Quality recreation, parks and open spaces will be integrated with transit and pathways to connect to key services and community features that establish an integrated multi-modal transportation and recreation system. Within the Rural Area, residential, employment, social, and institutional development is encouraged in hamlets to create complete communities and meet the needs of area residents.</i></p> <p><i>(For further details refer to – Chapter 3 – Nisku Area, Chapter 4 – Rural County and Chapter 8 – Infrastructure for further details)</i></p>
<p>3.2: Plan for and promote a range of housing options</p>	<p><i>The MDP plans and promotes housing options by ensuring planned areas include a range of density, form and building types to meet the needs of all ages, abilities and incomes.</i></p> <p><i>(For further details refer to Chapter 3 – Nisku Area and Chapter 4 – Rural County)</i></p>
<p>3.3: Plan for and promote market affordable and non-market housing to address core housing need</p>	<p><i>The MDP plans for and promotes market affordable and non-market housing to address core housing need by supporting innovative building practices related to prefabrication, building materials, and built forms; integrating alternative lot designs and sizes; higher density development such as multi-residential development and mixed use buildings to improve affordability. In addition, the County will collaborate with community groups, adjacent municipalities, regional partners and other levels of government to promote affordable housing. The Edmonton Metropolitan Region’s Housing Needs Assessment will inform and</i></p>

	<p><i>identify creative approaches to increasing market affordable and non-market housing and support services. (For further details refer to Chapter 3 – Nisku Area, Subsection 3.5.1 – Urban Centre.)</i></p>
 <p><b>Achieve compact growth that optimizes infrastructure investment.</b></p>	<p>The Leduc County MDP plans for its future by continuing to promote compact growth that will leverage, promote and optimizes current and coming infrastructure. It looks at key items such as development patterns, scale, population, infill, hamlet growth and development, subdivision and mixed use development within the framework of current infrastructure and future linkages and regional cooperation.</p>
<p>4.1: Establish a compact and contiguous development pattern to accommodate employment and population growth</p>	<p><i>The development pattern identified in the MDP is compact and contiguous. Existing planned areas will accommodate the County’s forecasted population and employment growth. Expansion of the Nisku Area may be considered if the proposed development is contiguous; the proposed land uses are clearly defined and the need for those land uses to accommodate employment and population projections can be demonstrated; and if the existing or planned infrastructure is satisfactory. In the Rural area, a goal of the MDP is to reduce the conversion of land to non-agricultural uses by concentrating development in planned areas. (For further details refer to Chapter 3 – Nisku Area, Chapter 4 – Rural County)</i></p>
<p>4.2: Enable growth within built-up urban areas to optimize existing infrastructure and minimize the expansion of the development footprint</p>	<p><i>The MDP enables growth within built-up urban area and encourages new development to locate in close proximity to existing development to optimize existing infrastructure, thus reducing the development footprint. The MDP also encourages infill development where it is sensitive to the existing development and does not negatively impact environmentally significant areas. New ASPs are required to meet the density targets of the EMRGP (For further details refer to Chapter 3 – Nisku Area, Chapter 4 – Rural County, and Chapter 8 – Infrastructure.)</i></p>
<p>4.3: Plan and develop greenfield areas in an orderly and phased manner to contribute to complete communities</p>	<p><i>The MDP requires greenfield development to be comprehensively planned and guided by an area structure plan. The area structure plan must demonstrate an orderly and phased approach to contribute to complete and sustainable communities. As part of any new area structure plan, the short and long term financial viability of the development; required infrastructure; storm water management; environmental impacts; phasing of development; soft servicing; recreation and open space opportunities, and impact on agriculture must be identified. New area structure plans must meet the minimum density requirements of the EMRGP. In the Nisku Area mixed land uses are supported; a variety of housing</i></p>

	<p><i>forms are planned for; and various modes of transportation are accessible.</i></p> <p><i>(For further details refer to Chapter 3 – Nisku Area and Chapter 4 – Rural County and Section 7.1 Recreation and Open Space.)</i></p>
<p>4.4: Plan for and accommodate rural growth in appropriate locations with sustainable levels of local servicing</p>	<p><i>In the rural area, the MDP promotes the concentration of population growth in the Growth Hamlet, hamlets, Lakeshore Communities and comprehensively planned country residential area. Employment growth is intended to locate within hamlets, comprehensively planned local employment areas and agricultural hubs. Growth is concentrated to optimize the use of existing infrastructure and efficiently extend new infrastructure; promote rural communities that contain living, working, and recreation activities; and conserve agricultural land.</i></p> <p><i>(For further details refer to Chapter 4 – Rural County, Chapter 8 – Infrastructure)</i></p>
<p>4.5: Plan and develop mixed use and higher density centres as areas to concentrate growth of both people and jobs</p>	<p><i>The MDP plans for higher density, fully serviced development to be concentrated in the Nisku Area. The Nisku Area supports a range of businesses and services; housing choice, amenities, open spaces, and recreational opportunities. The Urban Centre will provide for a sustainable community with a diversity of land uses that meet the everyday living, working, shopping, and recreational needs of County residents. In the Rural County, local economic and employment opportunities, services, and other amenities are provided within the County’s existing hamlets. The Growth Hamlet of New Sarepta will be developed as fully serviced rural community that provides a range of land uses, housing types and rural services. Other hamlets will be developed as rural communities that offer a level of service appropriate to the size and scale of the community.</i></p> <p><i>(For further details please refer to Chapter 3 – Nisku Area and Chapter 4 – Rural County)</i></p>
<p>4.6: Prioritize investment and funding of regional infrastructure to support planned growth</p>	<p><i>The MDP supports the coordination and integration of transportation infrastructure systems between regional partners to ensure effective and efficient service delivery. The MDP requires that development and subdivision adjacent to local and regional roads as well as overdimensional corridors not impede existing or future traffic. The MDP also requires the protection of the infrastructure corridors from development and that infrastructure servicing be integrated and coordinated with land use planning and development. To plan, coordinate, and prioritize efficient infrastructure systems and ensure long-term affordability, the MDP stipulates the County will prepare a Transportation Master Plan and Utility Infrastructure Plan. Further, that the County will explore Intermunicipal alliances and partnerships that facilitate the joint</i></p>

	<p><i>development of transportation and infrastructure. To invest in infrastructure that will maximize economic development opportunities at Edmonton International Airport and surrounding area, the County will take advantage of funding opportunities. To ensure the impacts of development on local and regional infrastructure is understood, Area Structure Plans must identified all required on an off-site upgrades to infrastructure and the timing and phasing of same.</i></p> <p><i>(For further details, please refer to Chapter 8 – Infrastructure, Chapter 9 – Collaboration with Neighbours and Regional Partners, Chapter 3 – Nisku Area and Chapter 4 – Rural Area)</i></p>
<p>4.7: Ensure compatible land use patterns to minimize risks to public safety and health</p>	<p><i>The MDP ensures compatible land use patterns to minimize risks to health and safety. The MDP requires an orderly progression and staging of development to prevent the premature conversion of agricultural land to non-agriculture uses and to minimize land use conflicts with existing agricultural operations. New area structure plans must demonstrate how the proposed development will integrate with existing and planned development on adjacent lands and ensure compatibility of land use patterns to minimize risks to public safety and health. In addition, the MDP requires buffers and/or transitional land uses to minimize conflicts between residential and industrial developments, including those developments near the Genesee Power Plant. Land use adjacent to Edmonton International Airport must be compatible with and complement the commercial, retail, entertainment, aviation related and other uses at Edmonton International Airport. In addition, all development near the Edmonton International Airport must comply with the Airport Vicinity Protection Area Regulation. Future pipelines (sour gas and high pressure Lines) and major transmission lines are encouraged to situate in existing and planned energy corridors that avoid incompatible land uses. Where subdivision is proposed, a sufficient development setback from the energy corridor is required to promote safety and risk management. In accordance with Section 2.3, Plan Interpretation, the MDP recognizes all provincial and federal policies and regulations in effect apply and prevail over the policies contained in this Plan. This would include legislation relating to setbacks to pipelines.</i></p> <p><i>(For further details please refer to Section 2.5 – Plan Interpretation, Chapter 3 – Nisku Area, Chapter 4 – Rural County, Chapter 5, Natural Resources, and Chapter 8 - Transportation)</i></p>
 <p><b>Ensure effective regional mobility.</b></p>	<p><i>The MDP recognizes that infrastructure supports local, regional and global connectivity. Further, that effective transportation is essential to the prosperity of the County and the region. As such, a</i></p>

	<p><i>goal of the MDP is to foster an effective and fiscally sustainable multi-modal transportation system that is integrated with land use.</i></p>
<p>5.1: Develop a regional transportation system to support the growth of the Region and enhance its regional and global connectivity</p>	<p><i>The MDP identifies the regional transportation system and supports working collaboratively with adjacent municipalities, organizations, and regional partners to enhance the growth of regional and global connectivity. As part of any land use decision, the County will consider the safe, efficient, and cost-effective provision of transportation infrastructure to ensure a sustainable development pattern within the County. In addition, the MDP supports working with rail service providers to maximize rail access to appropriate locations throughout the County as well as working with regional partners and other levels of government to allow Edmonton International Airport achieve its potential as a key economic driver. (For further details, please refer to Chapter 8 – Infrastructure and Chapter 9 – Collaboration with Neighbours and Regional Partners)</i></p>
<p>5.2: Encourage a mode shift to transit, high occupancy vehicles and active transportation modes as viable alternatives to private automobile travel, appropriate to the scale of the community</p>	<p><i>The MDP encourages a mode shift to transit and alternatives modes of transportation. In the Nisku Area, outline plans and area structure plans are to have a strong focus on alternative modes of transportation. Outline plans and area structure plans are to demonstrate how local transit routes are integrated with other modes of transportation including driving, cycling and pedestrian. Currently, Leduc County is a partner in Leduc Transit with the City of Leduc. Leduc Transit provides public transit to the Nisku Area. The County will continue to collaborate with neighbouring municipalities, partners, and other levels of government to expand transit to this area. In the Rural County, the MDP supports collaboration with neighbouring municipalities and other levels of government to develop lifeline transportation services with potential for local and commuter transit services. (For further information refer to Chapter 3 – Nisku Area and Chapter 8 – Infrastructure)</i></p>
<p>5.3: Coordinate and integrate land use and transportation facilities and services to support the efficient and safe movement of people, goods and services in both urban and rural areas</p>	<p><i>The County will prepare a Transportation Master Plan to plan, coordinate, and prioritize future roadway and other transportation systems in relation to land development. New area structure plans must identify all required off-site upgrades to roadways and interchanges to support development, the timing of the required upgrades in relation the phasing of the development, estimated capital costs of the upgrades and a funding strategy. Further, as part of the subdivision and development process, development proponents are to identify required offsite infrastructure upgrades to roadways and interchanges that are required to support the development and the estimated capital costs of the upgrades. To maximize accessibility and support all ages, physical abilities and</i></p>

	<p><i>family types, infrastructure, public spaces, parks, and recreation areas shall incorporate barrier free designs.</i></p> <p><i>(For further information refer to Chapter 3 – Nisku Area, Chapter 4 – Rural County and Chapter 8 – Infrastructure)</i></p>
<p>5.4: Support the Edmonton International Airport as northern Alberta’s primary air gateway to the world</p>	<p><i>The MDP supports the Edmonton International Airport as northern Alberta’s primary air gateway to the world. To ensure the continued 24/7 operation of the Edmonton International Airport, the MDP requires all subdivision and development to comply with the Airport Vicinity Protection Area Regulation and all land use to be compatible with and complement the commercial, retail, entertainment, aviation related and other uses at Edmonton International Airport. In addition, the MDP supports collaboration with the City of Edmonton, the City of Leduc, the Edmonton Regional Airport Authority and other levels of government in areas of land use, services, transportation and economic development to allow Edmonton International Airport to achieve its potential as a key economic diver. The MDP also supports taking advantage of funding opportunities to invest in infrastructure that will maximize economic development opportunities at Edmonton International Airport and surrounding area.</i></p> <p><i>(For further details, please refer to Chapter 3 – Nisku Area, Chapter 8 – Infrastructure and Chapter 9 – Collaboration with Neighbors and Regional Partners)</i></p>
<p>5.5: Ensure effective coordination and alignment of regional transportation policies and initiatives between all jurisdictions</p>	<p><i>The MDP ensures effective coordination and alignment of regional transportation between jurisdictions by protecting regional roads and ensuring development and subdivision does not impede the existing or future flow of traffic. It also supports coordinated planning and delivery of regional and local transportation initiatives. The MDP also supports exploration of opportunities and arrangements with Edmonton International Airport, the Province, and neighbouring municipalities to fund infrastructure.</i></p> <p><i>(For further information refer to Chapter 8 – Infrastructure and Chapter 9, Collaboration with Neighbours and Regional Partners)</i></p>
 <p><b>Ensure the wise management of prime agricultural resources.</b></p>	<p>One of the primary goals of the MDP is to ensure the long-term viability of agriculture and minimize the loss and conversion of agricultural land to non-agricultural uses.</p>
<p>6.1: Identify and conserve an adequate supply of prime agricultural lands to provide a secure local source of food security for future generations</p>	<p><i>In the Nisku Area and Rural County, the MDP concentrates development to minimize adverse impacts of development on agricultural operations and to conserve agricultural land on a comprehensive basis. To prevent premature fragmentation and conversion of agricultural land, in the Nisku area the MDP requires a contiguous development pattern. As part of a new area structure plan, it also requires an agricultural impact assessment to determine adverse impacts of the proposed development on</i></p>

	<p><i>agricultural lands and existing agricultural operations. In the Rural County, the MDP identifies four distinct agricultural areas and stipulates subdivision and development within these areas are not to interfere with the agricultural area's purpose and intent. The agricultural areas consider the agricultural capacities, the soil quality and pressure and extent of existing fragmentation. The agricultural areas support a range of agricultural operations including, but not limited to extensive field crops, confined feeding operations, and smallholdings.</i></p> <p><i>(For further information refer to Chapter 4 – Rural County)</i></p>
<p>6.2: Minimize the fragmentation and conversion of prime agricultural lands to non-agricultural uses</p>	<p><i>In the Rural County, the MDP minimizes fragmentation and conversion of prime agricultural lands into non-agricultural uses by limiting subdivision, directing non-agricultural uses to hamlets, local employment areas and comprehensively planned country residential areas.</i></p> <p><i>(For further information refer to Chapter 4 – Rural County)</i></p>
<p>6.3: Promote diversification and value-added agriculture production and plan infrastructure to support the agricultural sector and regional food system</p>	<p><i>The MDP promotes diversification of agriculture in the Nisku Area and Rural County. In the Nisku Area, the MDP supports the development of a food and urban agriculture strategy to guide urban agricultural activities including, but not limited to urban indoor and outdoor farms, food processing and distribution and the keeping of poultry and bees within residential areas. It also supports agri-business and value-added agriculture in the Major Employment Area. In the Rural County, value added agriculture production and other businesses directly related to the agriculture sector are encouraged to locate within hamlets, local employment areas and agricultural hubs to create synergies, and support local agricultural diversification and secondary agriculture activities. As part of any land use decision, the County will consider the safe, efficient and cost-effective provision of transportation infrastructure services to ensure a sustainable development pattern. This includes consideration of transportation needs of the agriculture industry.</i></p> <p><i>(For further information refer to Chapter 3 – Nisku Area and Chapter 4 – Rural County, Chapter 8, Infrastructure)</i></p>