



Proposed Draft Regional Official Plan Amendment - ROPA 20 – Sustainability and Energy

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Regional Official Plan – Current Context

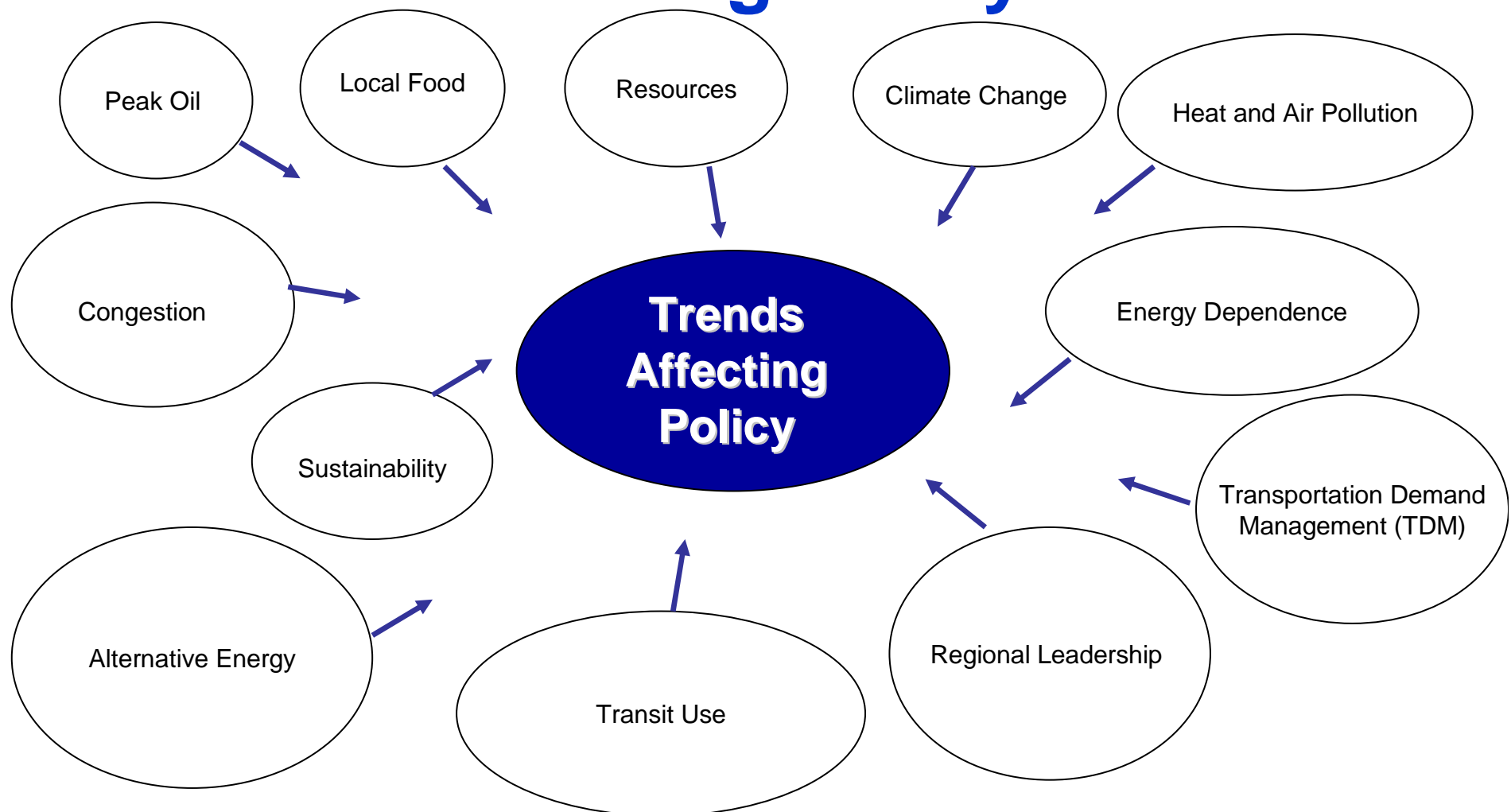
- ROP developed in 1996
- Planning Act requires consideration of review every 5 years
- Regional Official Plan Strategic Update in 2001
- New Provincial Policy Statement (PPS) approved in 2005 – requires conformity
- Places to Grow approved in 2006 - requires conformity
- Bill 51 – introduced sustainability as a matter of provincial interest







Trends Affecting Policy Context





Municipal Responses to Sustainability and Energy

- Peel and our area municipalities are leaders in energy efficiency
- The City of Mississauga is developing a Green Development Strategy
- The Town of Caledon has a Green Development Program
- The City of Brampton is developing Sustainable Development Guidelines





Accomplishments

- ✓ Ongoing assessment of future growth and intensification
- ✓ Greenlands Securement
- ✓ 'Grown in Peel' Initiative
- ✓ Water Efficiency Strategy called 'Water Smart Peel'
- ✓ Transportation Demand Management Initiatives
- ✓ Service Strategy Business Plan with Conservation Authorities
- ✓ Initiatives related to greening regional vehicles
- ✓ Financial sustainability initiatives
- ✓ Clean Air Strategy
- ✓ Waste Management education and outreach and waste planning
- ✓ Corporate Energy Management Plan





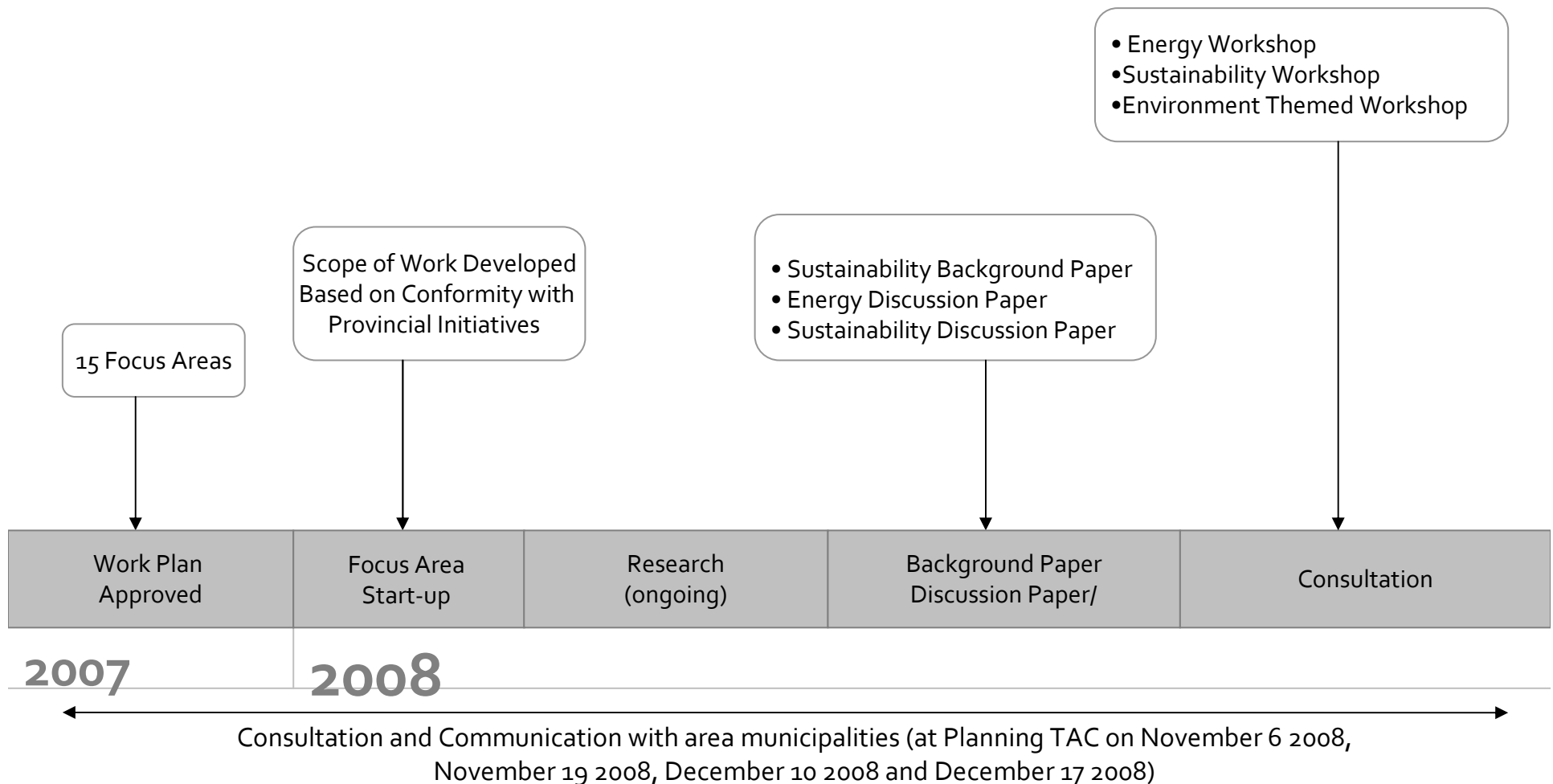
Draft ROPA 20 Purpose & Objectives

- Plan to ensure that the ability of future generations to meet their needs is not compromised
- Establish updated sustainability policies and new energy policies for the Regional Official Plan.
- Conserve energy through land use design and shift reliance to alternative and renewable energy systems
- Develop a culture of conservation
- Plan and develop greener, complete communities and improve air quality



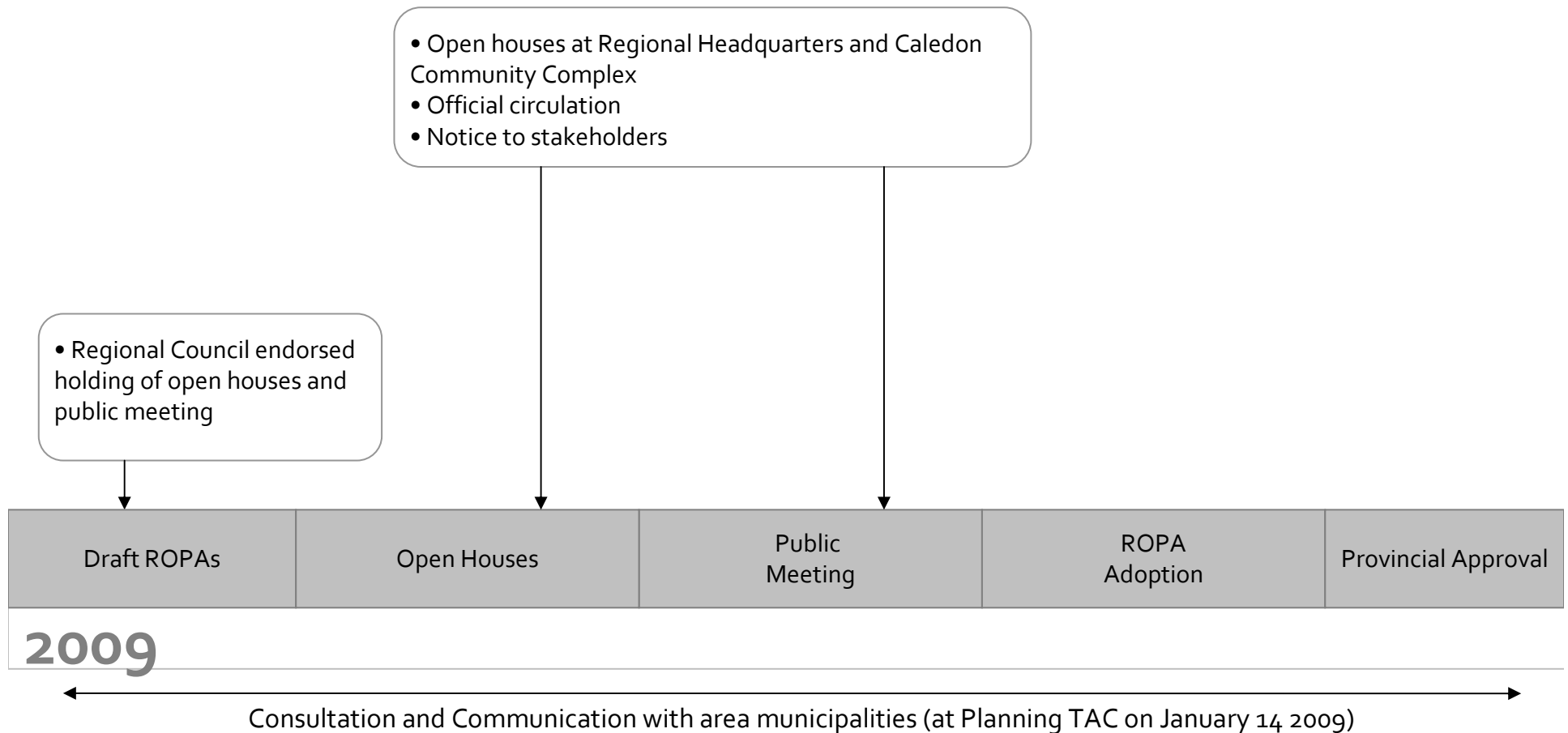


Sustainability and Energy Process





Sustainability and Energy Process





Draft ROPA Overview

- Establishing concept of sustainability as foundation for the ROP
- Introducing climate change issues in planning
- Working towards green development
- Developing a culture of conservation
- Addressing energy challenges facing Peel now and into the future
- Promoting energy efficient programs, energy conservation and energy diversity

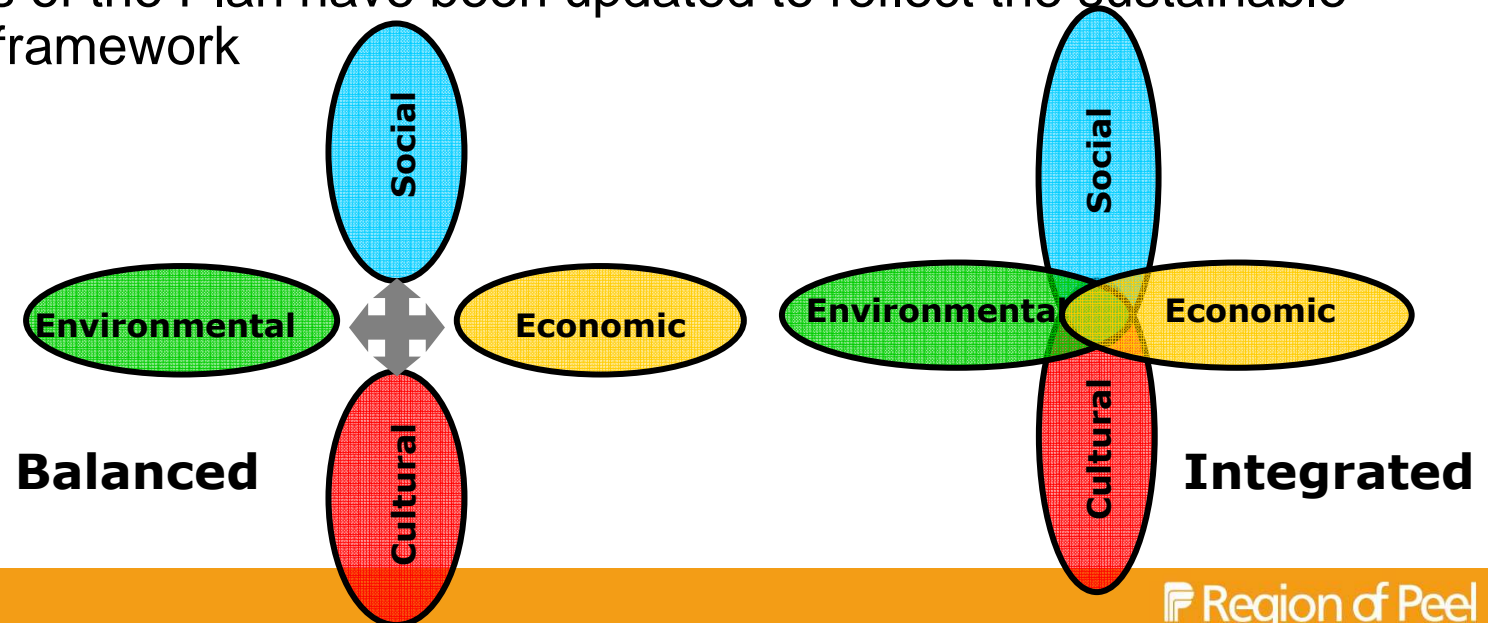




Draft ROPA 20 – Sustainability

Sustainability Theme

- New purpose – provides a holistic approach to planning through an overarching sustainable development framework
- Strengthens Regional Official Plan by introducing a *sustainable development* framework enabling the integration of environmental, social, economic and cultural imperatives
- General Goals of the Plan have been updated to reflect the sustainable development framework





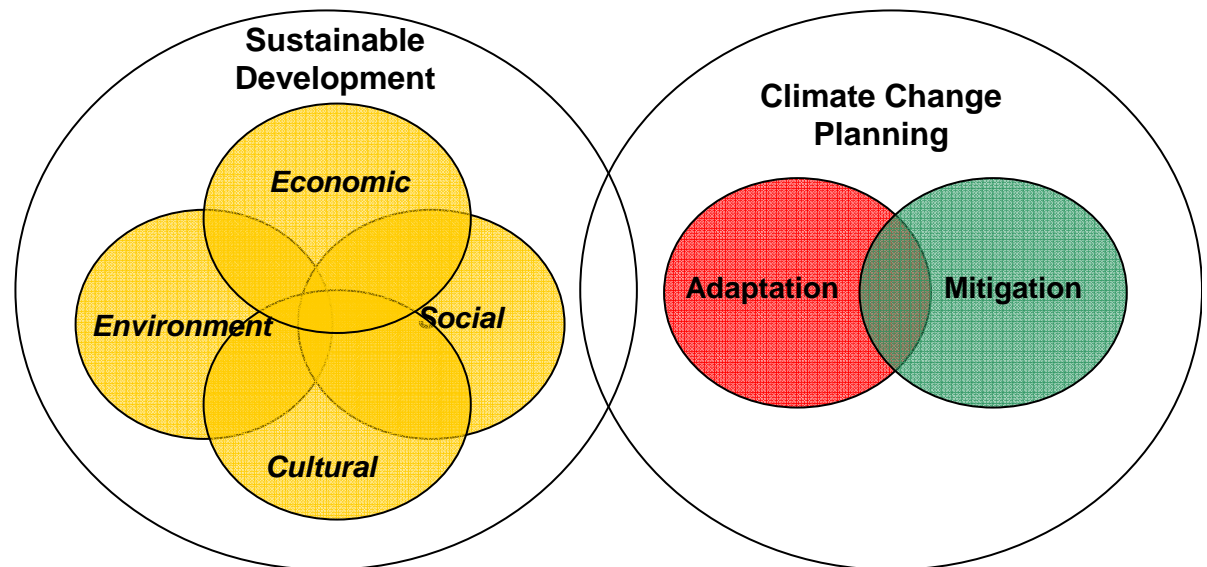
Draft ROPA 20 - Sustainability

Corporate Sustainability

- The Region to apply best corporate *sustainability* practices and prepare a *sustainability* strategy

Climate Change

- The Region to prepare, in consultation with its partners, a climate change strategy to address both mitigation and adaptation





Draft ROPA 20 - Sustainability

Green Development Standards

- The Region will prepare green development standards
- Area municipalities encouraged to prepare green development standards
- Area municipalities encouraged to require development proponents to submit a sustainability design brief as part of the development application process





Draft ROPA 20 – Sustainability

Definitions

- Sustainability: meeting the needs of the present without compromising the ability of future generations to meet their own needs
- Sustainable Development: the pursuit of integrating environmental, social, economic and cultural considerations in decision-making. Applying this framework to policy formulation and analysis favours an integrated approach in which these elements are brought together as a forethought in planning and decision making
- Sustainability Design Brief: a report that illustrates how the Region and area municipal green development standards will be addressed as part of the development process in order to achieve sustainability principles





Draft ROPA 20 – Energy

Objectives

- Conserve energy through land use design and alternative & renewable energy systems
- Plan and develop greener, complete communities and improve air quality





Draft ROPA 20 – Energy

Three Principles

- Energy Efficiency: Promoting energy efficient urban and building designs, appliances and modes of transportation
- Energy Conservation: Promoting energy conservation and sustainable development
- Energy Diversity: Promoting the use of renewable energy systems and diversity of reliable energy sources





Draft ROPA 20 – Energy

Energy Efficiency Programs

- Support policies to conserve energy and improve energy efficiency
- Develop programs to retrofit Regional owned facilities and buildings
- Support district energy systems to reduce greenhouse gas emissions and air pollution
- Study, with key stakeholders, broadening the role of the Region to own and/or operate district energy systems
- Encourage the increased use of alternative fuel vehicles for Regional operations and the Regional fleet





Draft ROPA 20 – Energy

Energy Conservation

- Support energy demand management initiatives to reduce energy consumption
- Encourage area municipalities to incorporate policies on energy efficient building and landscape design
- Support policies that promote innovative green spaces, green roofs and white roofs
- Promote public awareness and education initiatives





Draft ROPA 20 – Energy

Energy Diversity

- Investigate, where suitable, solar, wind and bio-energy power to promote local clean energy
- Area Municipal Official Plans to contain appropriate policies for alternative and renewable energy systems
- Work closely with all key stakeholders in planning for the future expansion and location of Infrastructure / Utility Corridors servicing the Region





Response to Circulation

Comments Received

- ❖ Niagara Escarpment Commission (NEC)
- ❖ Credit Valley Conservation (CVC)
- ❖ Peel District School Board
- ❖ Peel Police





Next Steps

- Review comments received on the proposed amendment
- Revise amendment taking into consideration comments received
- Report back to Regional Council in Spring 2009
- Refer to website for regular updates at www.peelregion.ca/officialplan

