



Innovation Sustainability Resilience

Great Lakes Region



- \$4.1 billion economy (third largest in the world)

- Critical assets:
 - Convergence of major gas pipelines and electrical grids;
 - Third largest cargo container hub in the world;
 - Nation's 2nd largest financial services center;
 - Single gateway where all six Class-One American railroads interchange traffic;
 - World's largest Internet exchange point by volume.

Great Lakes Partnership, Ltd.



- Vision:

Ensure the economic vitality of the Great Lakes region through effective integration of security, sustainability and innovation.

Why Link Security and Sustainability?



- Interdependencies require systems-wide approach
- Resource constraints compound security issues:
 - Energy
 - Water
 - Logistics
 - Raw Materials
- Potential for over-regulation
- Risk mitigation + natural resource management = economic advantage

Great Lakes Partnership (GLP)



- The GLP public-private partnership integrates:
 - Lean Enterprise and Supply Chain Resilience
 - Public and private sector teaming
 - Eco-efficiency and sustainability best practices
 - Business continuity

- Systems-based Culture of Communication:
 - *within* companies
 - *up and down* the supply chain
 - *within and across* industry sectors
 - *between* public and private sector

Accelerating Innovation and Safeguarding our Prosperity



Protecting our Natural and Human Capital requires:

- National and regional public investment:
 - Innovation infrastructure
 - System Logistics
 - Defense supply chain
 - Education
 - Collaboration among government, industry, academia, NGOs
- Corporate investment:
 - “Lean and Green” productivity and technology
 - By-product supply chain development
 - Sustainable workforce training
 - Transportation and logistics
 - Long-term energy and water optimization
 - Partnerships and collaboration with public stakeholders

Culture of Learning



- Idea development
- Pilot proposals
- Priority and Critique
- Go/No Go Decision
- Development of Strategy