Finger Lakes Regional Economic Development Council
2015 Progress Report & Recommended Priority Projects
and Upstate Revitalization Initiative Plan
Strategic Implementation Assessment Team

Cesar Perales
New York Secretary of State
State of the Region
Record of Success
Record of Success
2015 Progress Report
Implementation Update: Key Regional Strategies

- Optimize business creation, retention, and expansion
- Strengthen academic and industry partnerships
- Align workforce development efforts with sector needs
- Invest in community and industrial development & infrastructure
## Status of Projects

<table>
<thead>
<tr>
<th>Status</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>Total</th>
<th>% of projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed</td>
<td>64</td>
<td>35</td>
<td>17</td>
<td>0</td>
<td>116</td>
<td>31%</td>
</tr>
<tr>
<td>On schedule</td>
<td>25</td>
<td>34</td>
<td>63</td>
<td>81</td>
<td>203</td>
<td>54%</td>
</tr>
<tr>
<td>Contract not yet executed</td>
<td>0</td>
<td>0</td>
<td>8</td>
<td>17</td>
<td>25</td>
<td>7%</td>
</tr>
<tr>
<td>Progressing slow</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>9</td>
<td>3%</td>
</tr>
<tr>
<td>Concerns</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>3</td>
<td>1%</td>
</tr>
<tr>
<td>Cancelled/funding declined</td>
<td>3</td>
<td>8</td>
<td>3</td>
<td>1</td>
<td>15</td>
<td>4%</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>94</strong></td>
<td><strong>80</strong></td>
<td><strong>94</strong></td>
<td><strong>104</strong></td>
<td><strong>372</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>
Global NY – Rochester area export-supported employment

42,241 jobs were supported by exports in 2014
Recommended Projects

36 Priority Projects $531M Total investment 7,580 jobs
Upstate Revitalization Initiative Plan
Detailed analysis using a set of data sources, including:

- New York State of Opportunity
- Department of Labor
- University at Buffalo
- Moody's Analytics
- EMSI
- M&T Bank
- Economic Outlook Survey
Evaluated 1,000+ industries to identify core clusters
Community engagement
Key elements of community engagement efforts

Media exposure & Public Input
- 15+ Media engagements (e.g., live call-in show, editorials, etc.)
- 700+ Online draft downloads and public comments
- Social media exposure through Twitter, Facebook, FLREDC website

FLREDC and Work Group collaboration
- 1,500+ Participants in FLREDC public meetings
- 450+ Work Group participants at URI Workshop
- 14 URI Public meetings and forums

Stakeholder engagement
- 120+ Interviews with community stakeholders
- 34+ Steering Committee and Working Team Meetings
- 2,800+ Letters of support
URI Strategic Framework

**Key Pillars**
- Optics, Photonics & Imaging
- Agriculture & Food Production
- Next Generation Manufacturing & Technology

**Key Enablers**
- Pathways to Prosperity: Workforce Development
- Entrepreneurship & Development
- Higher Education & Research

**Foundation**
- Quality of Life: Education, Healthcare, Skilled Workforce, Diverse Economy, Cost of Living, Arts & Culture

**Goals**
- Grow jobs
- Increase regional wealth
- Drive private investment
- Reduce poverty
Comparative performance of the Finger Lakes region

Jobs % of total economy (2014)

- Finger Lakes: 2.1%
- Rest of UNY: 0.3%
- US: 0.2%
- OPI: 3.7%
- Ag & Food: 1.7%
- Next Gen: 2.0%

Output (GRP) % of total economy (2014)

- Finger Lakes: 4.7%
- Rest of UNY: 0.3%
- US: 0.2%
- OPI: 4.1%
- Ag & Food: 2.5%
- Next Gen: 2.2%

Wages % of total economy (2014)

- Finger Lakes: 6.5%
- Rest of UNY: 5.1%
- US: 6.4%
- OPI: 4.0%
- Ag & Food: 0.3%
- Next Gen: 0.2%

Source: Economic Modeling Specialists, Inc.
Employment and Input-Output data
Key Growth Pillar
Optics, Photonics, and Imaging
Optics, Photonics, and Imaging is a historical strength of the Finger Lakes region that continues to grow today
Regional Economic Cluster Plan

Optics, Photonics, and Imaging
Key Growth Pillar
Agriculture and Food Production
The Finger Lakes region has strengths across the full food value chain and its institutions and companies are leading the industry’s transformation.
US organic food sales were expected to reach $35 billion in 2014.
Key Growth Pillar

Next Generation Manufacturing and Technology
Next Generation Manufacturing and Technology
Eastman Business Park
Eastman Business Park – growth in non-Kodak jobs
Next Generation Manufacturing and Technology
Downtown Innovation Zone
Next Generation Manufacturing and Technology

STAMP
Opportunity Agenda
Key Enabler

Pathways to Prosperity
Rochester-Monroe Anti-Poverty Initiative
Workforce Development
Key Enabler
Entrepreneurship and Development
Key Enabler

Higher Education and Research (Innovation compared to others)

<table>
<thead>
<tr>
<th></th>
<th>STEM degrees per 100 degrees 2013</th>
<th>R&amp;D expenditures per capita 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finger Lakes</td>
<td>26</td>
<td>$277</td>
</tr>
<tr>
<td>Upstate NY</td>
<td>20</td>
<td>$182</td>
</tr>
<tr>
<td>NYS</td>
<td>16</td>
<td>$220</td>
</tr>
<tr>
<td>US</td>
<td>18</td>
<td>$170</td>
</tr>
</tbody>
</table>
Key Enabler
Higher Education and Research
Leverage

$6.4B total in private investment (more than 12:1)

8,200 direct jobs and more than 9,000 indirect jobs

50% investment identified outside Monroe County
Readiness
Readiness

25,000+ new jobs created since 2011

1 in 3 employers hiring

103.7 innovation index (most innovative region in Upstate NY)

$840M in private sector real estate investment
Governance and Implementation
Demonstrations of Support

2,800+
Online signatures of support