Greater Portland Sustainable Food Production Cluster
Growing the Local /Regional Food System Workshop
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Golden Age of Sailing
Grand Trunk Grain Elevator, Portland, Me.
Population in Cumberland County, 1950-2010

- Urban
- Rural
Back to the Land: 1970-1980

• Get out of the capitalist system

• Live off the land

• Become self-sufficient

• Grow as much of your own food as possible
So, what happened?...

Economic shifts = Mismatch between skills & employment

Housing shortage = Expensive real estate & Lack of options
High energy costs = High cost of living

Antiquated & Inadequate Infrastructure = Inability to compete in 21st Century economy & Vulnerable to changing climate
Oldest state in the nation = Lack of services for seniors & Diminishing workforce

Sprawling development = Loss of resources & Loss of regional brand
Enter Sustain Southern Maine

- Knowledge Sharing
- Partnership
- Pilot Projects
- Investment Alignment
- Strategies & Actions
Strategies & Actions
Greater Portland Sustainable Food Production Cluster
Location Quotient

\[
LQ = \frac{\text{Region’s manufacturing employment in specific industry sector}}{\text{Region’s total employment}} \div \frac{\text{Nation’s manufacturing employment in specific industry sector}}{\text{Nation’s total employment}}
\]
Agriculture & Fisheries – Food Processing

Cumberland County

5.52 LQ for Fisheries and Fish Products
1.83 LQ for Specialty Foods
64 Businesses plus home processors
1,812 Jobs
31% Maine’s food processing employment
$682 million Sales revenue
Investing in Manufacturing Communities Partnership (IMCP)

Portland wins federal manufacturing designation for food and agriculture

White House designates 12 'Manufacturing Communities'

Portland seeks manufacturing boost from local foods
Scale up 50 home enterprises to food manufacturing operations

$14 million

110 jobs
Find markets for 20% of raw food that is wasted

$47$ million

290 jobs
Add value to 10% of raw food that is now shipped out of state for processing

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
<th>Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fruits, vegetables and grains</td>
<td>$80 million</td>
<td>500 jobs</td>
</tr>
<tr>
<td>Lobster</td>
<td>$80 million</td>
<td>500 jobs</td>
</tr>
<tr>
<td>Meat, poultry, eggs and dairy</td>
<td>$80 million</td>
<td>500 jobs</td>
</tr>
<tr>
<td>Other fish species</td>
<td>$80 million</td>
<td>500 jobs</td>
</tr>
</tbody>
</table>

Maine Farm and Fish Products in 2012 by Value

- $1.2 billion

- $80 million

- 500 jobs
Increase global markets for Maine food by 25%

| $133 million | 800 jobs |

[Image of a cityscape and a port]
Replace 10% of imported manufacturing inputs with Maine product

| $26 million | 160 jobs |
Replace $100 million in food imported by households, restaurants and institutions with local food

$100 million

600 jobs
# Greater Portland Sustainable Food Production Cluster

<table>
<thead>
<tr>
<th>Direct impact</th>
<th>$400 million</th>
<th>2,500 jobs</th>
</tr>
</thead>
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![Logos of participating organizations](image-url)