

Supporting Manufacturing Leadership Through Sustainability

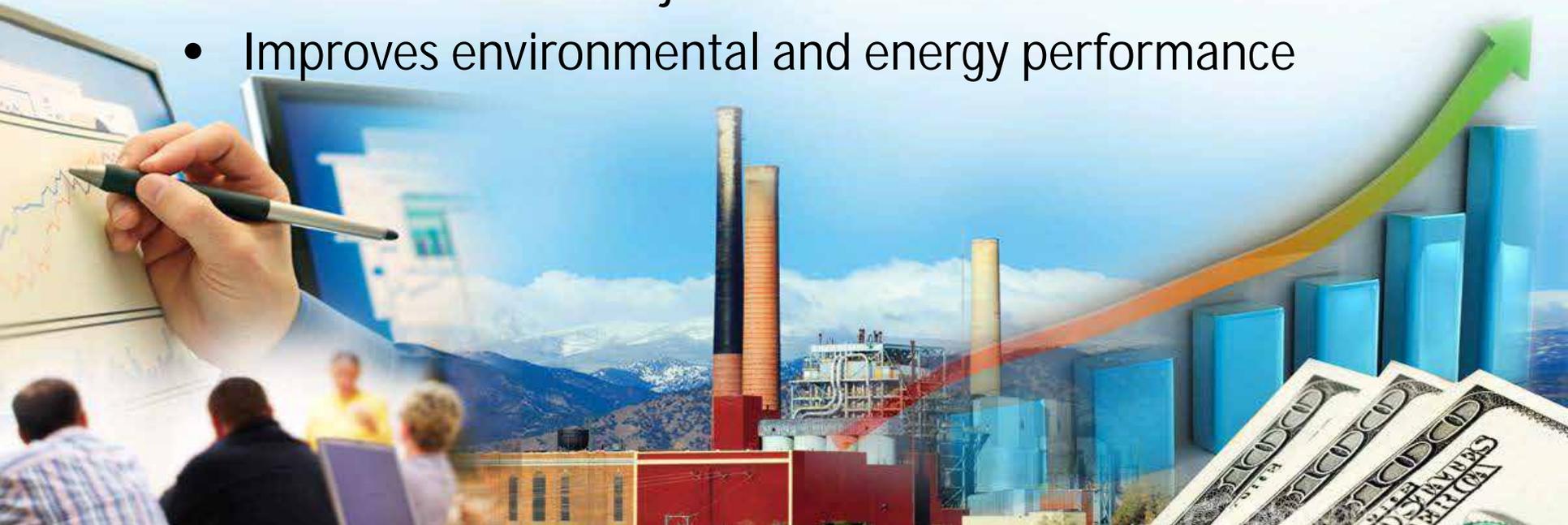
# E3: Economy, Energy, and Environment



# What Is E3?

A model framework for collaboration among manufacturers, utilities, local, state, and federal governments, and local manufacturing community ecosystems

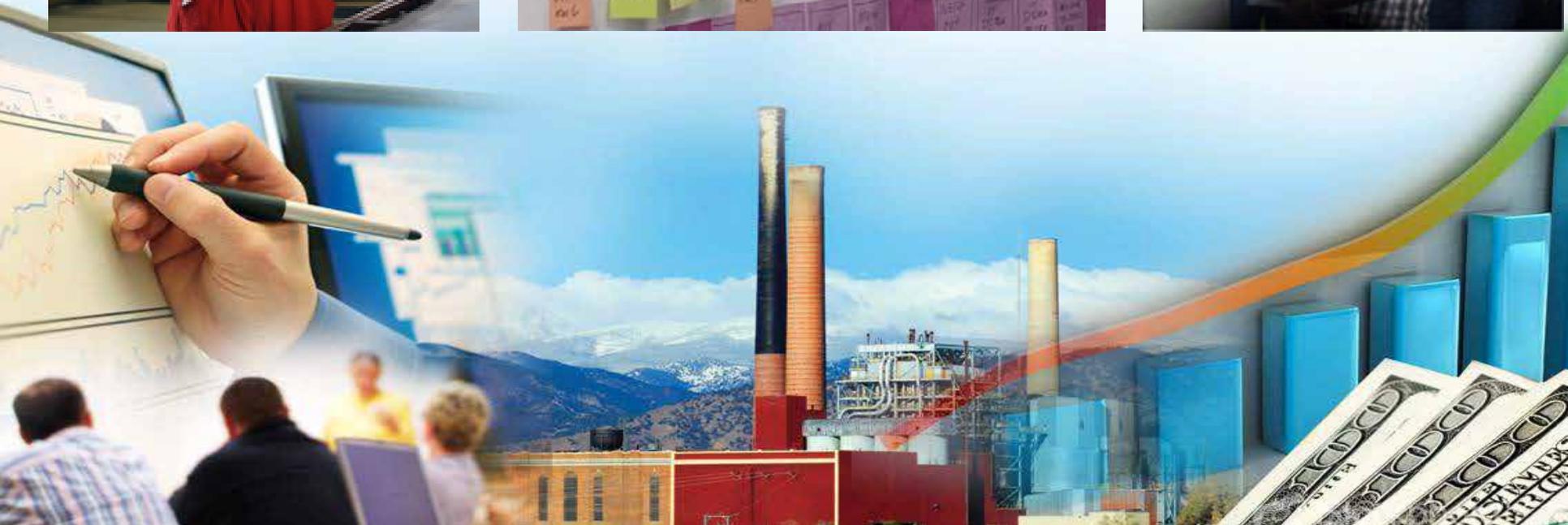
- Strengthens local economies
- Helps manufacturers become more profitable
- Creates and retains jobs
- Improves environmental and energy performance



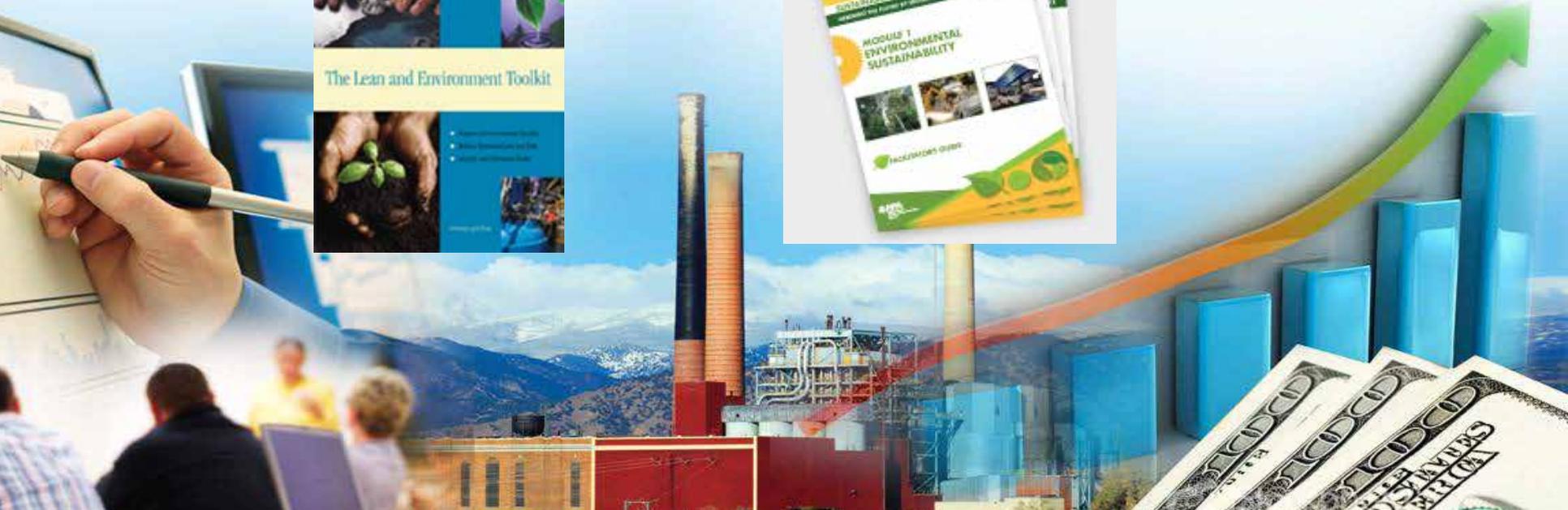
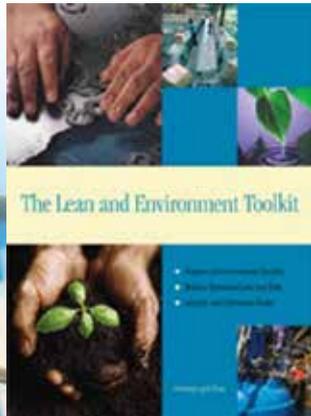
# E3 is All About Building a Backbone Organization



# E3 is All About Technical Assessments



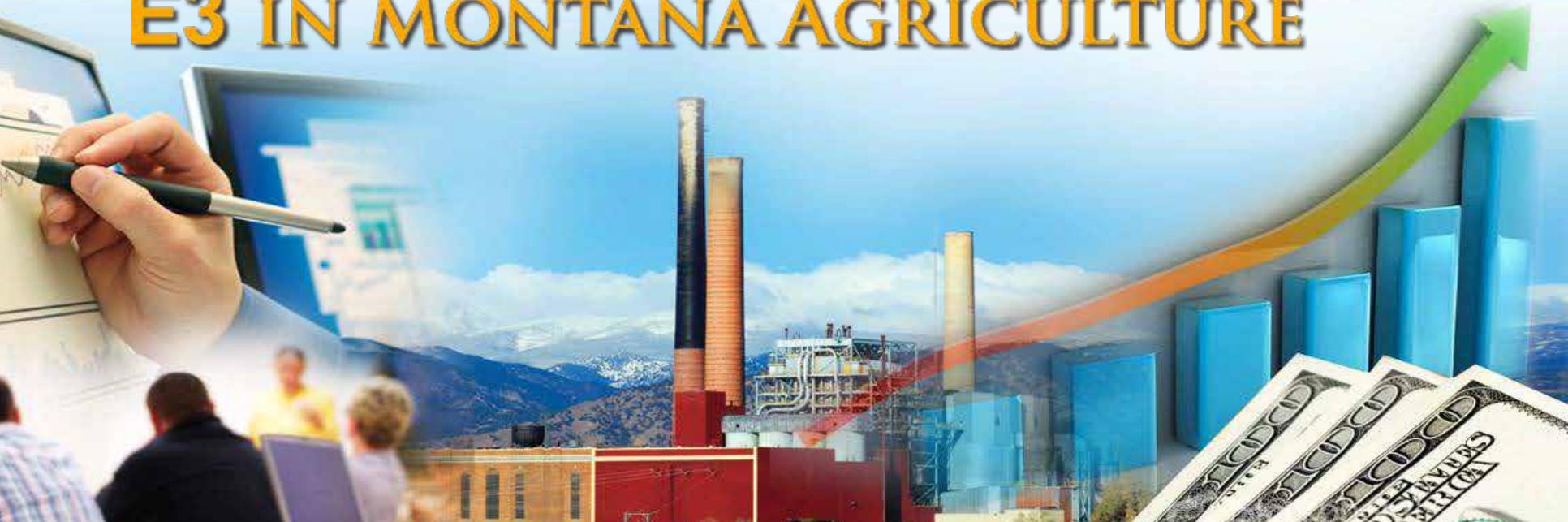
# E3 is All About Training



# E3 is Exploring New Features

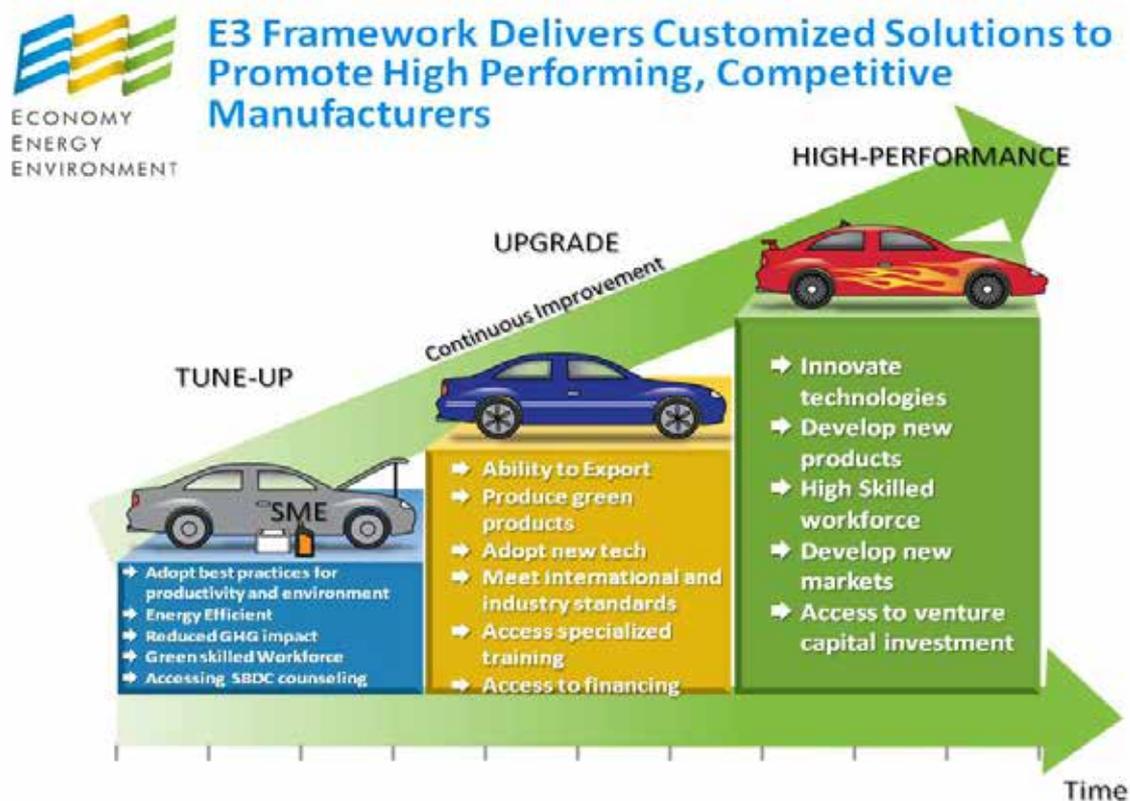


## E3 IN MONTANA AGRICULTURE



# Think of E3 as a Tune up

Through the E3 framework, "Tune up" American manufacturers and other businesses and position them on a continuous improvement path to accelerate progress to Excellence and Growth.



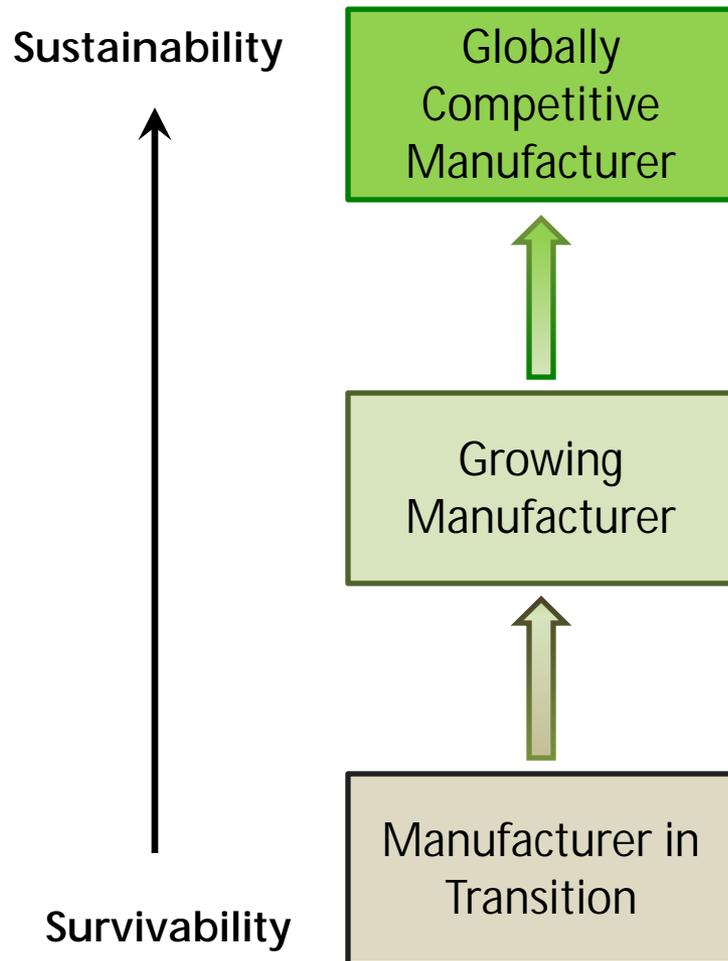
# E3 is all About Success for Small Companies across America



- Ø 108 Improvement Opportunities Identified
- Ø - 88 Completed
- Ø - 15 In-Process
  
- Ø \$250,000 Annualized Savings Realized
- Ø Record production numbers
- Ø Fewer injuries
- Ø Improved worker satisfaction
- Ø Community engagement



# But, it is also all about Introducing Companies to a Better Way of Doing Business



- Facility hopes to quadruple revenue by 2015.
- Combined economic impact of \$10+ million and 125 new jobs.
- Participated in Tech Scouting with Local MEP.
- Received grant from Martin County, NC Committee of 100 to continue work on sustainability.
- Improved quality and reduced waste.
- Reduced energy use throughout the facility.
- Joined North Carolina E3 in 2011

# Or to Join Others in Solving Much Larger Problems

**COMMUNITIES PARTICIPATING  
IN E3 HAVE HELPED**

**identify 485,928**

metric tons of potential  
CO<sub>2</sub> emissions reductions...

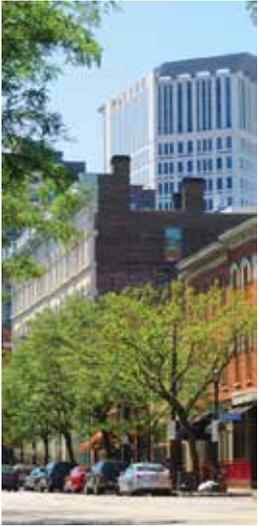
**...THE EQUIVALENT TO REMOVING**

**more than 102,000**

passenger vehicles  
from the road!

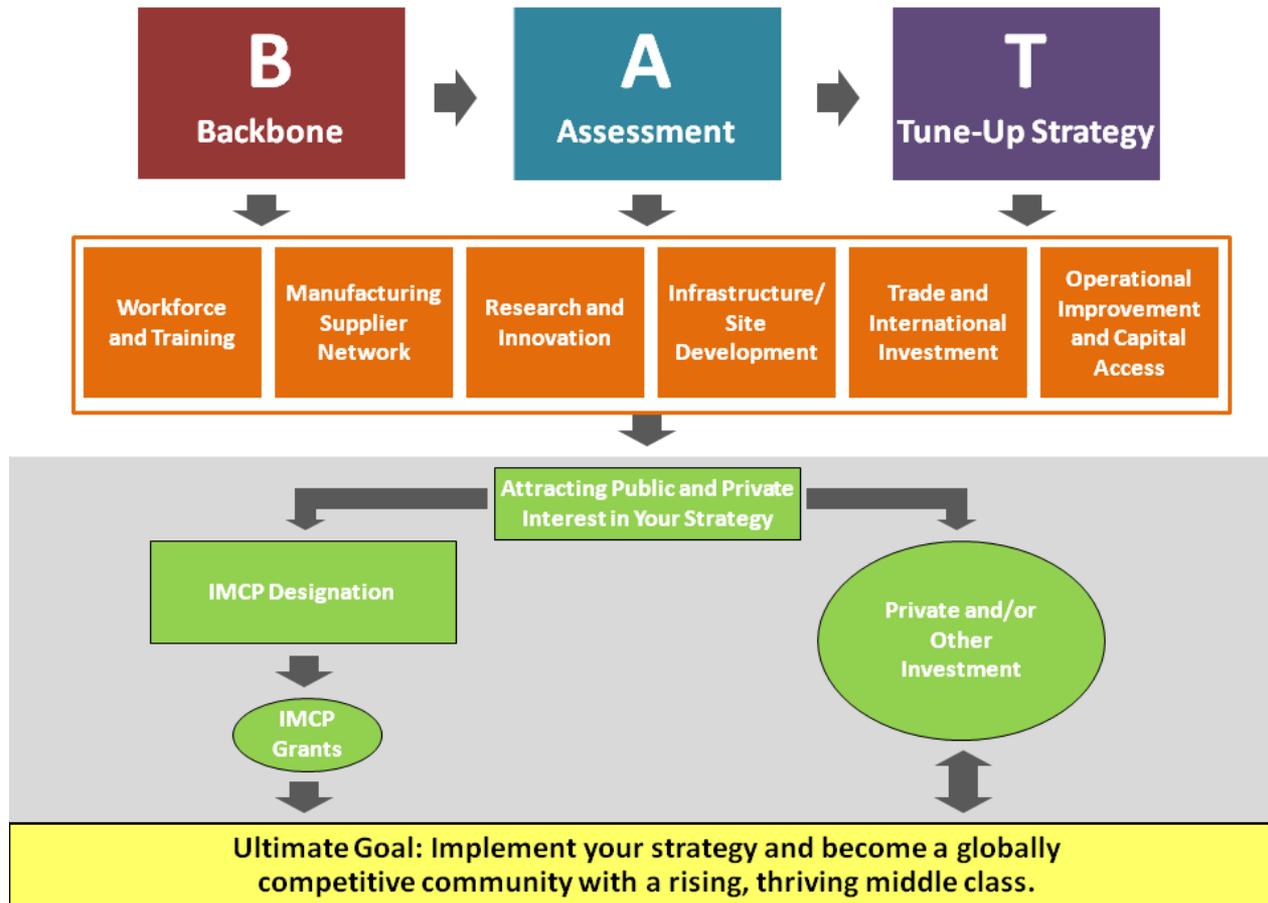


# E3 is Now an Essential Element in a Larger Plan



- The 'Investing in Manufacturing Communities Partnership' (IMCP) **leverages federal economic development funds and assistance** to encourage American communities to focus not only on attracting individual investments, but also transforming themselves into globally-competitive manufacturing hubs that can attract private investment.
- An administration-wide initiative led by the White House and the U.S. Department of Commerce, IMCP **encourages communities to devise comprehensive sustainable economic development strategies**
- E3 is included in the IMCP approach to provide a framework for technical assistance.

# With a Playbook to Help Navigate a Successful Path Forward



# And, We Are Reaching Out to New Colleagues and New Funding Considerations



Technical Assistance Providers

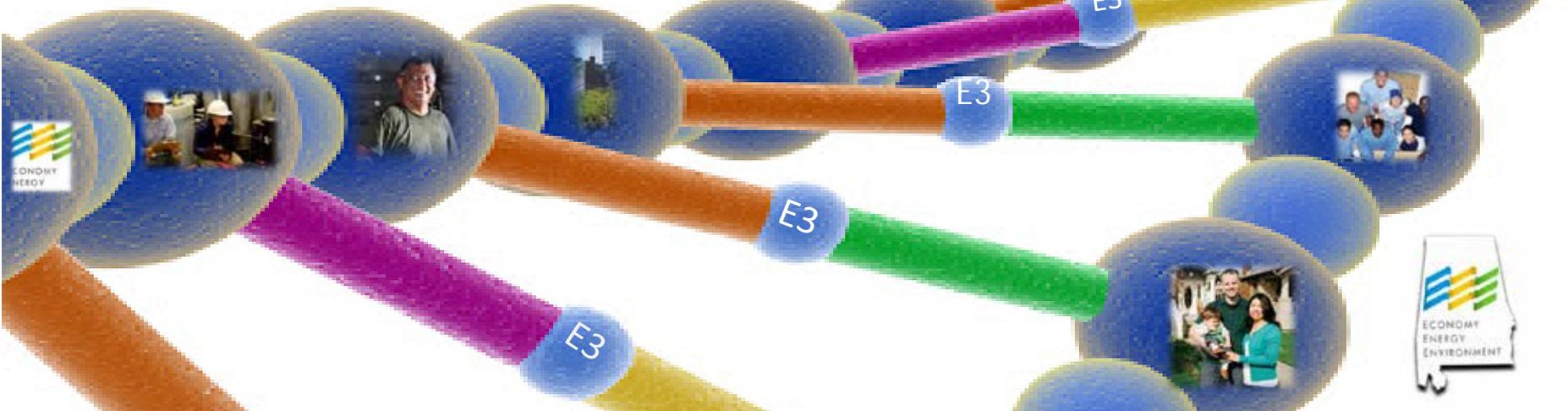


INCLINE INNOVATION





# E3 IN MONTANA AGRICULTURE



# For More Information



[www.e3.gov](http://www.e3.gov)

IMCP Playbook

<http://www.manufacturing.gov/imcp/index.html>

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