

What does MTI do?

We **fund** Maine entrepreneurs, companies and organizations who engage technology to develop innovative products and **connect** them to resources to help them **grow** profitable enterprises.

MTI Purpose in founding Statute

“The institute, through a public and private partnership, shall encourage, promote, stimulate and support research and development activity leading to the commercialization of new products and services in the State's technology-intensive industrial sectors to enhance the competitive position of those sectors and increase the likelihood that one or more of the sectors will support clusters of industrial activity and to create new jobs for Maine people. The institute is one element of the State's economic development strategy and will contribute to the long-term development of a statewide research, development and product deployment infrastructure.”

“Technology Cluster” is an organizing principle

Clusters have the following elements:

Concentrations of companies that typically serve related markets or a targeted need, and draw on similar knowledge and employee/workforce skills to develop innovative products and services, often share supply chains

Supported by common organizations: industry-knowledgeable universities, specialized supplies, trade associations, legal/financial services and government agencies

Relationships, the sharing of knowledge, skills, and activities among the industry group are the keys to being a cluster, rather than simply an industry concentration

These elements lead to a **collective competitive edge**

MTI cluster support

MTI has supported growth of energy & environmental technology, and cleantech cluster development in a variety of cluster projects

- Cluster development – first energy & environmental tech, then more focused cleantech through E2Tech, Maine Composites Alliance, University of Maine, Chewonki Foundation
- Specific technology developments including biomass, alternative fuels, renewables like tidal, wind and solar energy – with joint R&D, identifying companies and markets, exposing Maine companies to strategic partners and investors from outside Maine
- Supply chain and foreign direct investment efforts

MTI Cluster Support Stats at a Glance

From August 2000 to August 2015:

100 Cluster Enhancement or
Cluster Initiative awards

54 CEAs for \$8 million

19 CIP Planning for \$900k

27 CIP Implementation for
\$6.9 million

\$15.9 million awarded; \$28.3
million documented match

17.7% to “cross-sector”

82.3% to individual sector

	Awarded	Match
Ag & Forestry Tech	\$1,565,542.89	\$3,799,808.38
Aquaculture & Marine	\$1,426,517.18	\$3,131,375.59
Biotech	\$781,813.45	\$1,370,985.54
Composites	\$2,020,537.97	\$3,380,646.62
Environmental Technology	\$3,182,662.97	\$4,950,549.20
Information Technology	\$1,457,481.00	\$4,203,912.00
Precision Manufacturing	\$2,668,070.00	\$3,879,149.00
Multiple MTI sectors	\$2,824,916.00	\$3,506,303.50
	\$15,927,541.46	\$28,222,729.83



Maine Technology Institute
8 Venture Avenue
Brunswick Landing
Brunswick, ME 04011

phone: 207.582.4790

email: info@mainetechnology.org

web: www.mainetechnology.org