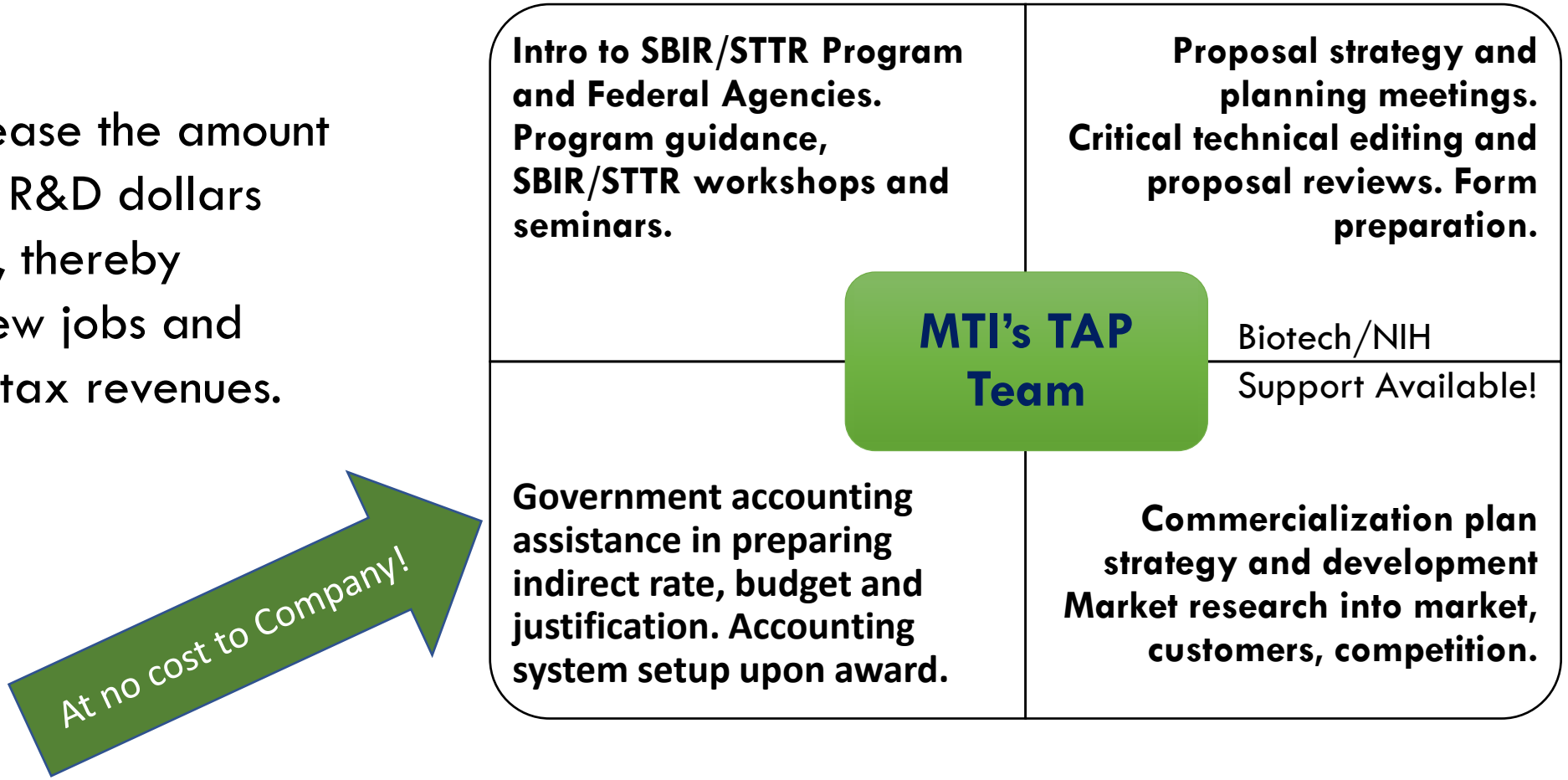
MTI's Federal R&D Support Programs

MTI Supports SBIR/STTR and BAA Efforts

Goal: Increase the amount of federal R&D dollars into Maine, thereby creating new jobs and increasing tax revenues.



FMI: https://www.mainetechnology.org/mti-funding/federal-funding-assistance/

MTI Funding

In addition to free TAP support, MTI also offers funding
to help support activities to improve the quality of SBIR/STTR proposals.

Phase I

Support for grant writing, market reports, technical expertise.

Phase II

Support to improve business maturity and business development to make commercialization more likely, which makes an application more competitive.

Application process when working with TAP

Developing a SBIR/STTR proposal can take 2–3 months. Here is how the process unfolds:

Intake

Fill out an intake form at MaineTechnology.org

Discovery

Meet with TAP team member

Solicitation

Identify one that fits your technology

Registration

Register with appropriate organizations

Proposal

Development and gathering letters of support

Review

Iterative process of refining proposal

Submission

Finalize and submit electronically

www.mainetechnology.org, click on Get Started tab!

SBIR/STTR in Maine

Maine SBIR/STTR Award Snapshot

Over 114 small businesses have won 397 awards

Maine's small businesses have received over $115M since 1997

Businesses in all 16 Maine counties have received awards

With MTI support, companies tend to have a higher success rate than going it alone!

2020 SBIR Tibbetts Awardee!

MTI's guidance throughout the SBIR process was crucial in getting our grant approved.

Chuck Donnelly, Co-Founder & CEO

RockStep Solutions

RockStep Solutions is the creator of Climb, a project management platform that digitalizes a critical step in the biomedical research process. Used by top research institutions and pharmaceutical manufacturers, Climb has reduced the time and errors involved in drug development — which in turn saves money and potentially lives.

NIH Phase I SBIR award to prove the technology and its need in the medical research field.

Phase II SBIR award to produce a minimal viable commercialized product.

UNAR Lab, Inc.

UNAR has developed an assistive technology that allows visually-impaired individuals to access graphical information — such as charts, maps and diagrams — through smartphones and tablets. Their innovations have empowered people with visual-impairments to access digital information.

$225,000 NSF Phase I award to develop multimodal interface for improving independence of blind and visually-impaired people.

$1,000,000 NSF Phase II award

$300,000 NIH Phase I award

Don't apply to every SBIR that you could possibly do. Focus on ones that legitimately extend your technology and move you toward your company's end goal.

Kay Aikin, CEO

Introspective Solutions

Introspective Solutions is addressing the problem of 'prosumer' integration into the national grid by seamlessly fusing a scalable fractal graph energy distribution framework with a modern approach to cryptocurrency ledgers that will reduce the cost of tracking transactions with a transactive energy system.

Numerous Phase I and Phase II awards from the Department of Energy for innovations in the national grid, microgrids and energy transactions.

Montalvo Corporation

Montalvo an industry leader in Web Tension Control — an important process in many commercial manufacturing operations. They've been in business for over 60 years and have used their unique knowledge to innovate in their industry.

$225,000 NSF Phase I award to create new tension control device for composite manufacturing.

$750,000 NSF Phase II award for product prototypes and field testing.

$250,000 NSF Phase IIB award for commercialization.

Maine Technology Institute

Our Core Mission

To diversify and grow Maine's economy by encouraging, promoting, stimulating and supporting innovation and its transformation into new products, services and companies and, ultimately, the creation of quality jobs for Maine people.

The History of MTI

1999

MTI Founded
by State Statute

2005

500 Projects
Across All 7 Sectors Funded

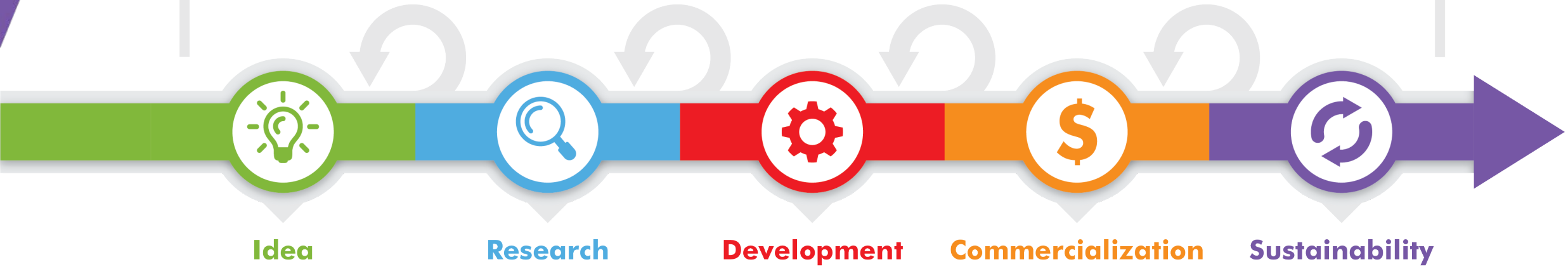
2011

1000 Projects
Funded

2018

$260+ Million
Invested in Maine Companies

Scope of MTI Funding



Opportunities to Apply for Funding

Investments = Grant, Loans, Equity, Royalty

MTI Investment Process

Key Requirements

Shared Goals

Innovative & Forward Thinking

Maine-based Organizations

7 Targeted Technology Sectors

Access to Matching Funds

MTI Application Review Evaluation Criteria

1. Economic Impact
2. Team
3. Innovation & Value Prop
4. Customer & Market
5. Business Model
6. Scope of Work & Budget