



National Science Foundation  
Directorate for Technology, Innovation and Partnerships

## TIP Directorate Mission

TIP harnesses the nation's vast and diverse talent pool to advance critical and emerging technologies, address pressing societal and economic challenges, and accelerate the translation of research results from lab to market and society. TIP improves U.S. competitiveness, growing the U.S. economy and training a diverse workforce for future, high-wage jobs.

# A New “Horizontal”: Strengthen, Scale Use-Inspired and Translational Research



Integrative Activities

International Science & Engineering



# TIP's Core Message

TIP advances U.S. competitiveness and societal impact by nurturing partnerships that drive and accelerate:



Diverse Innovation Ecosystems



Technology Translation and Development

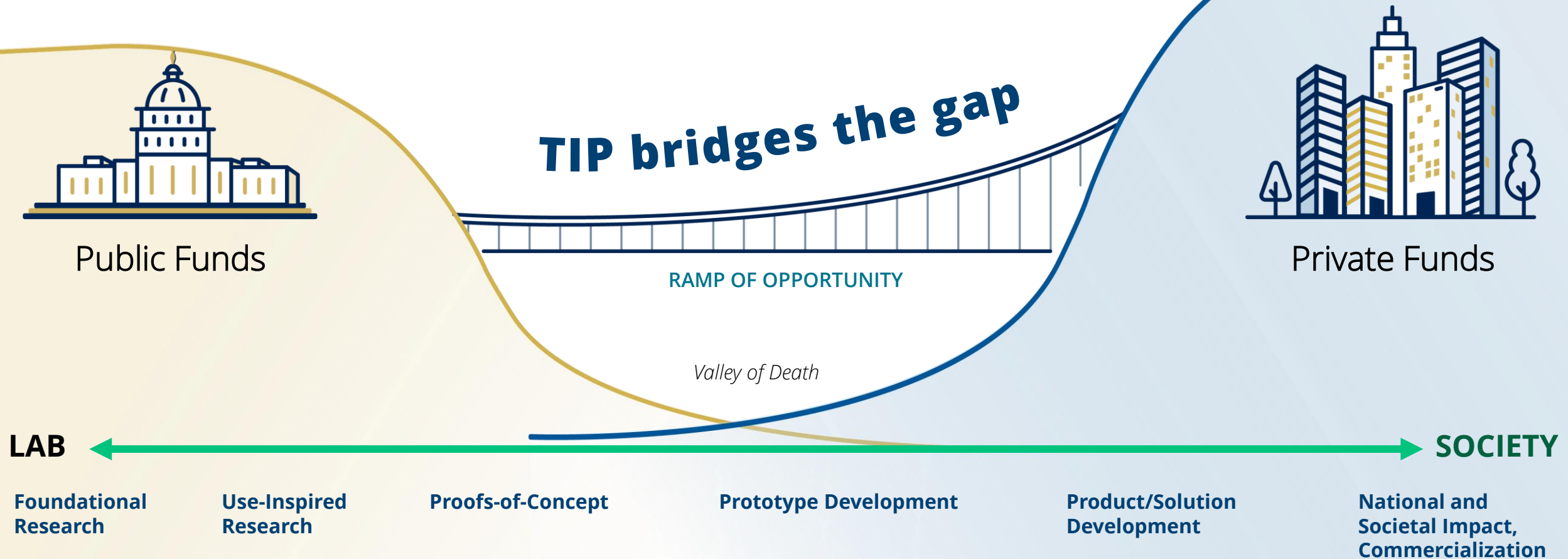


Workforce Development





# TIP Programs Power Technology Breakthroughs



# Find Your Opportunities



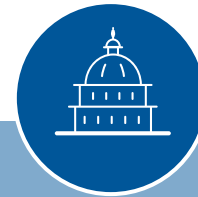
## Academia

- America's Seed Fund powered by NSF
- Accelerating Research Translation
- Convergence Accelerator
- Enabling Partnerships to Increase Innovation Capacity
- Experiential Learning for Emerging and Novel Technologies
- NSF Entrepreneurial Fellowships
- NSF Innovation Corps (I-Corps™)
- Partnerships for Innovation
- Pathways to Enable Open-Source Ecosystems
- Privacy-Enhancing Technologies Prize Challenge
- Prototype Open Knowledge Network
- NSF Regional Innovation Engines



## Business & Industry

- America's Seed Fund powered by NSF
- Convergence Accelerator
- Experiential Learning for Emerging and Novel Technologies
- Pathways to Enable Open-Source Ecosystems
- Pathways to Enable Open-Source Ecosystems
- Privacy-Enhancing Technologies Prize Challenge
- Prototype Open Knowledge Network
- NSF Regional Innovation Engines



## Government

- Convergence Accelerator
- Experiential Learning for Emerging and Novel Technologies
- NSF Regional Innovation Engines
- Visionary interdisciplinary Teams Advancing Learning Prize Challenge



## Nonprofits

- Convergence Accelerator
- Experiential Learning for Emerging and Novel Technologies
- Partnerships for Innovation
- Pathways to Enable Open-Source Ecosystems
- Prototype Open Knowledge Network
- NSF Regional Innovation Engines
- Visionary interdisciplinary Teams Advancing Learning Prize Challenge



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## Technology, Innovation and Partnerships

A new directorate at the U.S. National Science Foundation

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One year ago, under the leadership of Director Sethuraman Panchanathan, the U.S. National Science Foundation announced the establishment of the Directorate for Technology, Innovation and Partnerships, or TIP, the agency's first new directorate in more than 30 years.

Just a few months later, Congress passed the "CHIPS and Science Act," authorizing the establishment of the directorate and charging it with the critical mission of advancing U.S. competitiveness through investments that accelerate the development of key technologies and address pressing societal and economic challenges.

### Updates

#### [NSF invests more than \\$43 million in NSF Regional Innovation Engines Development Awards](#)

May 11, 2023

#### [NSF seeks input on novel approaches to emerging technology career pathways](#)

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# QUESTIONS?

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NSF DMS & TIP