DIRECTORATE FOR TECHNOLOGY, INNOVATION AND PARTNERSHIPS (TIP)

TIP Funding
(Dollars in Millions)

	FY 2024 Current Plan	FY 2025 (TBD)	FY 2026 Request	Change over FY 2024 Current Plan Amount	Change over FY 2024 Current Plan Percent
Total	**$617.90**		**$350.00**	**-$267.90**	**-43.4%**
Research	593.78		345.88	-247.90	-41.7%
Education	24.12		4.12	-20.00	-82.9%
Infrastructure	-		-	-	N/A

TIP is ushering in the golden age of American innovation by accelerating research and development through strategic investments in key technologies like artificial intelligence (AI), quantum information science and technology (QIST), and biotechnology. TIP is well-positioned to advance American technological supremacy, national security, and community flourishing with investments that support the nation's top innovators and entrepreneurs, fuel the advancement of critical and emerging technologies, and prepare all Americans for tomorrow's jobs. TIP is pursuing new, data-driven funding mechanisms that stage technology investments to out-compete foreign adversaries, incentivize new performers across the nation to engage in science and technology development, reduce the time from idea generation to funding, and leverage partnerships with other federal agencies, industry, and philanthropy to tap into new capital and talent pools – thereby transforming the composition, capacity, and pace of the American innovation enterprise. TIP is unlocking technological innovation from frontier research with focused investments that integrate public funding with significant private investment or revenue streams to translate technologies to market faster, closing the so-called "valley of death."

In FY 2026, TIP will:

- Continue to speed the advancement of key technologies in partnership with the private sector, particularly in AI, QIST, and biotechnology. For example, TIP will accelerate the development of AI test beds enabling researchers to prototype new AI capabilities in secure, real-world environments; establish programmable cloud labs that will transform entire fields of science through automation; advance protein design and cell-free systems for radically new bioengineering applications; support the National Quantum Virtual Laboratory to enable experimentation in next-generation QIST; and form Translation Accelerators to accelerate the movement of ideas from lab to market. TIP will also continue proven initiatives, such as the Small Business Innovation Research program, which has seen a $1.60 billion investment in startups over the last decade yield more than $32.0 billion in follow-on capital.
- Further economic growth nationwide through the NSF Regional Innovation Engines (NSF Engines) program. In just the last year, an initial investment of $150.0 million in 10 NSF Engines has yielded more than $1.0 billion in matching commitments from private industry, nonprofits, and state and local governments.
- Grow the workforce through continued investment in upskilling and reskilling for all Americans, including with private sector and philanthropic co-investment and input.