



HEADWATERS TECH HUB

SMART PHOTONIC SENSING



REGIONAL INDUSTRY IMPACTS:



TODD O'HAIR

PRESIDENT & CEO



**MONTANA
CHAMBER OF
COMMERCE**



HEADWATERS TECH HUB

SMART PHOTONIC SENSING

Major Themes

- Safe and Effective Autonomous Systems
- Maintaining Our Quantum Edge
- Advancing Biotechnology: Drugs and Devices
- Accelerating Our Energy Transition
- Strengthening Our Critical Minerals Supply Chain
- Regaining Leadership in Semiconductor Manufacturing
- Growing the Future of Materials Manufacturing



~MARCH 2023



**MONTANA
CHAMBER OF
COMMERCE**



MONTANA
DEPARTMENT OF COMMERCE



**MONTANA
UNIVERSITY SYSTEM**



MONTANA

PHOTONICS & QUANTUM



HEADWATERS TECH HUB

SMART PHOTONIC SENSING



PROGRESS TIMELINE:

February 2023 - Missoula
Convening to launch
Montana-focused effort

May 2023 - Phase 1
Funding Opportunity

October 2023
Designations
Announced 1 of 31

**July 2024
Funding Award
Announced!**



March 2023
EDA solicits input on
Tech Hub program design

August 2023 Phase 1

February 2024 - Phase 2
Project Applications Due

July 2022
CHIPS and Science
Act becomes law

July 2024
\$41,000,000
AWARD





STATE TRIBAL ECONOMIC DEVELOPMENT COMMISSION
PO Box 200533, Helena, MT 59620
(406) 841-2754 | tribal.mt.gov





HEADWATERS TECH HUB

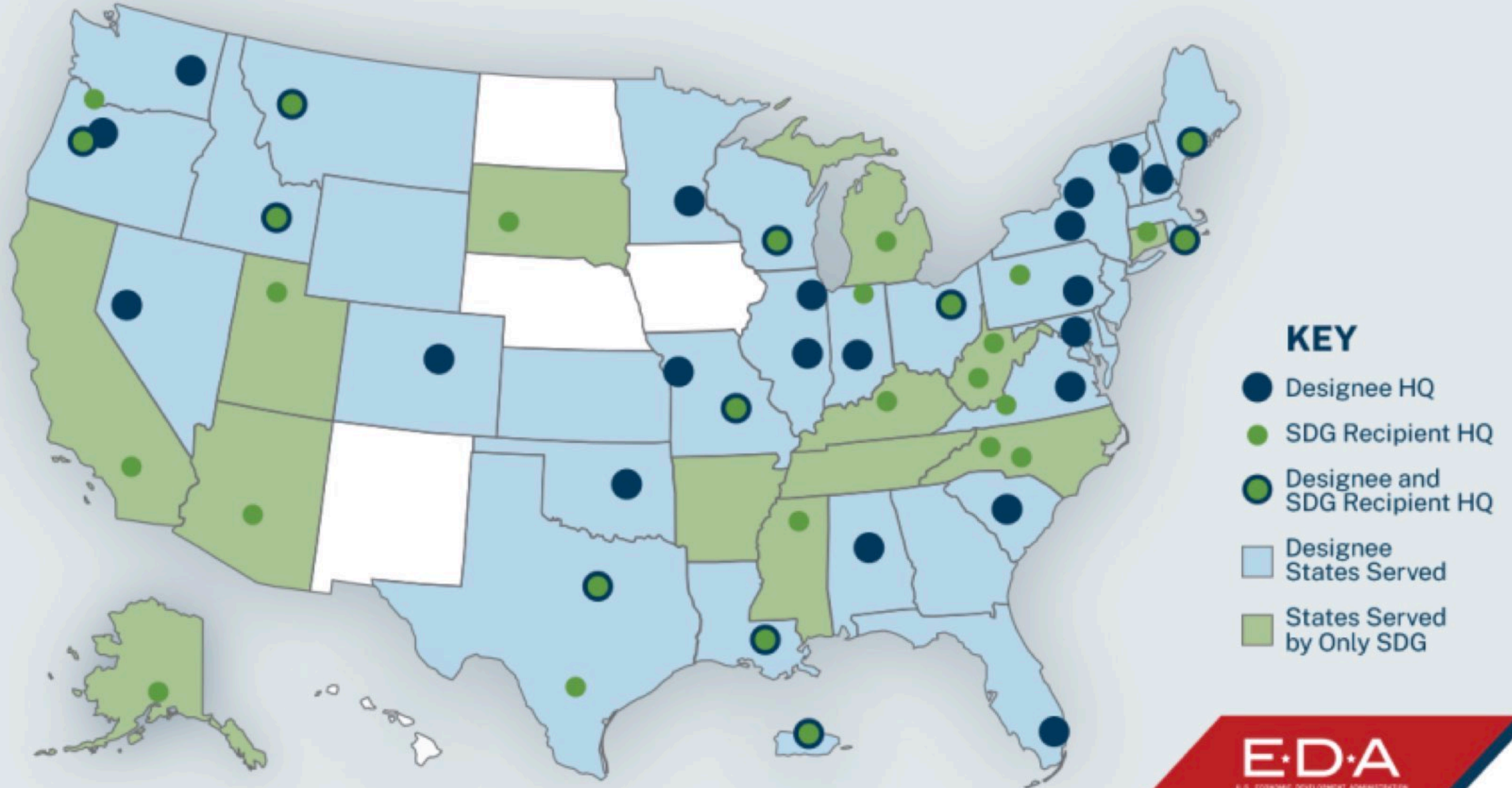
SMART PHOTONIC SENSING



1 of 12

NATIONAL FUNDING AWARDS

Designees and Strategy Development Grant Recipients





HEADWATERS TECH HUB

SMART PHOTONIC SENSING



10
YEARS

\$10
BILLION

1,000
COMPANIES

10,000
JOBS



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