

# EDA Regional Technology and Innovation Hubs

## New York Statement of Principles

The [Regional Technology and Innovation Hub \(“Tech Hubs”\) Program](#), created under the CHIPS and Science Act and to be implemented by the U.S. Economic Development Administration (“EDA”), is a new program that seeks to strengthen U.S. national and economic security by developing clusters of businesses, communities, colleges and universities, and workers focused on accelerating innovation and technology deployment throughout the country.

To secure a Tech Hub designation in New York State (“State”), Empire State Development (“ESD”) is excited to support one, or more, application(s) that fulfill key state economic development principles and align with state economic development priorities. As such, the application(s) ESD will support must meet both EDA’s requirements and the following criteria:

### Key Technology Focus Areas

The application must select at least one of three of the key technology focus areas outlined by the EDA that align with ESD priorities, which include:

- High performance computing, semiconductors, and advanced computer hardware and software
- Biotechnology, medical technology, genomics, and synthetic biology
- Advanced energy and industrial efficiency tech (e.g., batteries, advanced nuclear tech) including for the purposes of electric generation.

### Consortium

The **Lead Consortium Member** must demonstrate it has the necessary technological, financial and organizational resources capability, coordination, and vision to lead a Tech Hub grounded in the selected core technology area(s), and fulfill the responsibilities outlined in the [EDA Notice of Funding Opportunity \(NOFO\)](#). The lead must have subject matter expertise in the proposed Technology Focus for the application, as well as the other criteria listed.

The Consortium itself must not only meet the criteria indicated by EDA but also, among the discretionary consortia members from EDA, for State purposes is strongly encouraged to include all of the following, although including everything in the full EDA list is the most preferable:

- labor AND workforce training organizations
- economic development districts or similar
- organizations addressing underserved populations in science, technology, innovation, and entrepreneurship
- venture development orgs or similar to ensure capital/equity access
- K-12 & career/technical education schools
- manufacturing extension centers
- organizations representing underserved communities in economic development

An **organizational chart** outlining the leadership and specific roles of each member of the consortium, including with respect to the key substantive elements of the application in the NOFO and highlighted below, should be shared with ESD.

The **Regional Innovation Officer** must be a strong individual able to lead its overall innovation agenda. The consortium must include the most relevant New York State assets related to its technology focus area including at least one NYSTAR asset.

### **Geography & Assets**

Proposals must have a distinct and coherent geographic focus, whether in a single or multiple MSA, that has relevant and tightly interconnected assets capital, R&D, workforce capacity, and infrastructure relevant to the technology area.

### **Equity & Diversity**

This element of the applicant is key for both EDA and the State, and applications should articulate an actionable plan for incorporating it into their plans, including a set of deliverables and measures of success, roles of each partner in the Consortium in the plan, and an explanation of how the Tech Hub, if awarded, would create a significant impact on expanding the value of tech and innovation, and the opportunities the Tech Hub will create, to the broadest range of people both within the target geography but also beyond as the influence of the Tech Hub is realized.

### **Sustainability**

The Tech Hub should outline a reasonable timeline to become a self-sustaining, globally competitive leader in the selected core technology area's market.

### **Community Engagement**

Proposals must engage and include historically underserved and underrepresented communities when identifying priorities for the Tech Hub. The proposal must have a plan to boost innovation capacity in a distinct geographic region through an inclusive workforce development strategy.

### **Workforce Development**

The proposal should have a workforce development strategy that includes career pathways that are accessible (do not require a bachelor's degree to start on the pathway) and provide equitable access to historically marginalized communities.

### **Commercialization & Production**

The proposal should outline how the Tech Hub will increase innovation capacity through education and how the Tech Hub will facilitate the commercialization of emerging technologies that bolster national security. The proposal should also detail ways in which the Tech Hub's operations will support through growth stages, with a focus on ultimately supporting in-state manufacturing.

### **New York State Application Support**

For Tech Hub applicants that NYS determines best meet the criteria listed above, NYS will provide technical support, access to relevant state agencies and data, assistance in identifying and forging appropriate partnerships as well as a letter of support and commitment to provide up to a 20% match of an Implementation Grant, if received.

### **Interested Parties**

ESD is aware of several consortium coming together and planning efforts in process. Interested parties should contact **Heidi Knoblauch (heidi.knoblauch@esd.ny.gov)** to be put in touch with existing efforts or to identify a path they are interested in pursuing.