



The CHIPS and Science Act of 2022 is a historic investment in our nation’s semiconductor manufacturing and innovation capacity. Regions hosting leading-edge manufacturing projects hold vital importance to the CHIPS for America Vision for Success and the United States’s economic and national security over the next decade, and these states and regions will serve as key partners in implementation of this national vision. To ensure that they have the tools they need to foster successful project implementation and compete on a global scale, CHIPS for America is mobilizing a [whole-of-government support strategy](#), as part of the Biden-Harris Administration’s broader place-based agenda. This work will advance the growth and development of regional semiconductor ecosystems and continue to catalyze and encourage private investment leading to vibrant and sustainable industry clusters throughout the country.

**CHIPS for America will provide dedicated in-house support to regions, including the following resources:**

<b>Cross-Regional Knowledge Network</b>	<ul style="list-style-type: none"> <li>Facilitate knowledge exchanges across U.S. semiconductor regions to highlight and amplify successful practices and foster solution-sharing.</li> </ul>
<b>Engagement and Promotion</b>	<ul style="list-style-type: none"> <li>Facilitate visits by federal officials to cluster regions.</li> <li>Support local, regional, and national public communications on regional clusters’ semiconductor activity.</li> <li>Highlight regional information and announcements on chips.gov and other CHIPS communication channels.</li> <li>Highlight regional clusters of semiconductor investments and activity at conferences and public forums.</li> </ul>
<b>Technical Assistance</b>	<ul style="list-style-type: none"> <li>Provide access to internal and external experts on semiconductor industry needs and tailored regional economic development topics such as permitting, infrastructure, workforce development, and private investment.</li> <li>Convene standing check-ins between the Department of Commerce and local stakeholders to support cross-jurisdictional alignment and address priority needs for CHIPS project implementation and ecosystem development, leveraging existing relationships and infrastructure from Workforce Hubs or Tech Hubs where applicable.</li> </ul>

**CHIPS for America will facilitate technical assistance across the Department of Commerce, including the following support:**

<b>International Trade Administration (ITA)</b>	<ul style="list-style-type: none"> <li>Support regional clusters by facilitating foreign trade relationships, addressing industry supply chain challenges, and providing analyses of export opportunities.</li> </ul>
<b>Manufacturing Extension Partnership (MEP) National Network</b>	<ul style="list-style-type: none"> <li>Support the participation of small- and medium-sized manufacturers in semiconductor industry activity in regional clusters, including access to manufacturing advisors who can assist with technical requirements, business needs, and workforce training.</li> </ul>
<b>Minority Business Development Agency (MBDA)</b>	<ul style="list-style-type: none"> <li>Leverage programming and resources provided by MBDA Business Centers and agency equities, including matchmaking convenings, technical assistance, and</li> </ul>



	business development services to build the capacity of Minority Business Enterprises (MBEs), which includes Socially Economically Disadvantaged Individuals (SEDI), to help ensure these enterprises can benefit from CHIPS opportunities.
SelectUSA	<ul style="list-style-type: none"> <li>• Provide information and counseling to regional clusters' economic development organizations on how to assist foreign firms doing business in the United States for the first time.</li> </ul>
Economic Development Administration (EDA)	<ul style="list-style-type: none"> <li>• Connect regional clusters to EDA programs and resources, including funding opportunities and economic development planning technical assistance.</li> </ul>

**CHIPS for America will coordinate technical assistance from across the U.S. federal government, including the following support:**

U.S. Department of Education	<ul style="list-style-type: none"> <li>• Provide technical assistance to states, local educational agencies, institutions of higher education (including community colleges) and partners to support effective implementation of programs and relevant Department of Education funding streams, including Perkins, Workforce Innovation and Opportunity Act (WIOA), Elementary and Secondary Education Act (ESEA), Higher Education Act (HEA), and Pell, to support education and occupational training for semiconductor job growth.</li> </ul>
U.S. Department of Energy	<ul style="list-style-type: none"> <li>• U.S. Department of Energy provides technical assistance and guidance for relevant grant programs (including energy infrastructure capacity and clean energy investments).</li> </ul>
U.S. Department of Homeland Security, U.S. Fire Administration	<ul style="list-style-type: none"> <li>• Provide direct connection with the fire chiefs of fire departments in communities or regions to ensure fire department leadership is included in the planning and execution of projects in the early stages.</li> <li>• Provide resources including fact sheets and awareness training modules for fire departments in semiconductor manufacturing regions.</li> </ul>
U.S. Department of Housing and Urban Development	<ul style="list-style-type: none"> <li>• Help regional clusters identify resources to support effective housing strategies and provide technical assistance and strategic guidance for relevant grant programs.</li> </ul>
U.S. Department of Labor	<ul style="list-style-type: none"> <li>• Provide technical assistance to support semiconductor workforce development, including through registered apprenticeship and pre-apprenticeship pathways, facilitate connections with the public workforce system and local stakeholders, and ensure that investments improve job quality, empower workers, and create equitable access to good jobs.</li> </ul>
U.S. Department of State, Bureau of Consular Affairs	<ul style="list-style-type: none"> <li>• Provide support to regions through the Business Visa Center to facilitate global mobility for regional industry partners, including information regarding visa processing.</li> </ul>
U.S. Department of State, Bureau of Educational and Cultural Affairs	<ul style="list-style-type: none"> <li>• Provide information and technical assistance to relevant institutions in regional clusters regarding the J-1 Visa, categories of participation, and participation in the <a href="#">Early Career STEM Research Initiative</a>.</li> </ul>



<p><b>U.S. Department of Transportation</b></p>	<ul style="list-style-type: none"> <li>• Provide technical assistance and guidance for relevant grant and financing programs in transportation infrastructure, transit-oriented development, and capital construction projects that support placemaking.</li> </ul>
<p><b>U.S. Department of the Treasury</b></p>	<ul style="list-style-type: none"> <li>• Convene and match regional clusters with State Small Business Credit Initiative (SSBCI) programs in relevant states to increase access to capital for small businesses and entrepreneurs.</li> <li>• Support regional clusters in connecting small businesses and suppliers with community development financial institutions (CDFIs) that could provide relevant investments.</li> </ul>
<p><b>U.S. National Science Foundation (NSF)</b></p>	<ul style="list-style-type: none"> <li>• Foster connections between regional clusters and NSF grantees, such as those through the NSF Regional Innovation Engines, FUSE, ExCLENT, and ATE Programs, to support innovation, technology advancement, commercialization, and workforce development.</li> </ul>
<p><b>U.S. Small Business Administration (SBA)</b></p>	<ul style="list-style-type: none"> <li>• Leverage programming including certification programs, matchmaking convenings, and SBA lending programs to build capacity of small businesses in regional clusters and help to ensure these businesses can benefit from CHIPS opportunities.</li> </ul>

*Additional regional support resources from the Department of Commerce and our federal partners may be added to this list in the future as new regional needs and opportunities for collaboration are identified.*

CHIPS for America will leverage and connect stakeholders with existing infrastructure through Biden-Harris Administration Workforce Hubs and Tech Hubs, where applicable. The Administration has designated nine cities across the country, including three regions hosting leading-edge semiconductor manufacturing, as Workforce Hubs, aimed at building pipelines to good jobs in industries seeing significant private and public sector investment spurred by the Biden-Harris Administration’s agenda. The Administration has also designated 12 regions as Tech Hubs Phase 2 Designees to help cities and regions become centers of innovation in a variety of sectors.

*Learn more about Workforce Hubs [here](#).*

*Learn more about Tech Hubs [here](#).*

**More on the CHIPS Regional Strategy**

- [Learn more](#) about CHIPS for America’s regional strategy.
- [Learn more](#) about actions that state and local partners can take to support cluster growth.
- [Learn more](#) about state-level legislation that is fostering growth of the domestic semiconductor industry.
- [Learn more](#) about the role of government partnerships in supporting regional clusters.