



Department of Commerce

Industry Sector Economic Development Program

Office of Economic Development And Competitiveness

WEDA Winter Conference
March 2017

Our Program

Our Mission

To **grow** and **strengthen** communities by promoting a *strong business climate* in our state through *targeted high demand industry sectors* that focus on *strategic economic development efforts*.

Common Priorities Across Sectors

- Facilitating strong **public-private partnerships** between industry and the state.

(Coalescing the sector, convening, collaborating, speaking with one voice on issues, ensuring industry has an "inside government voice", etc)

- Encouraging a strong **industry specific business climate**.

(through tax incentives, regulatory reform, Commercialization/tech transfer, R&D, capital investments, etc)

- Promoting the industry **workforce of the 21st century**.

(Workforce development, training, transition, etc).

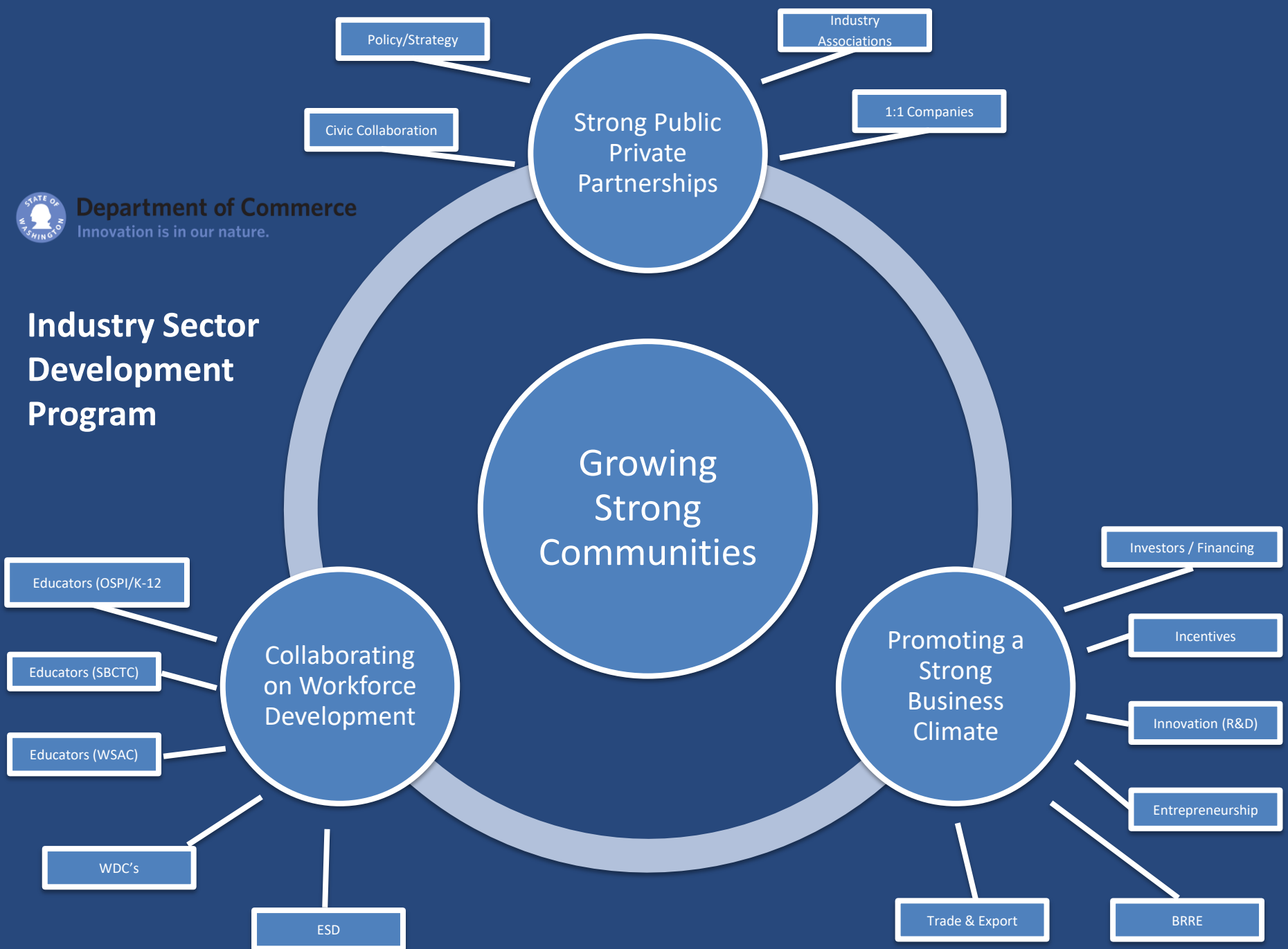


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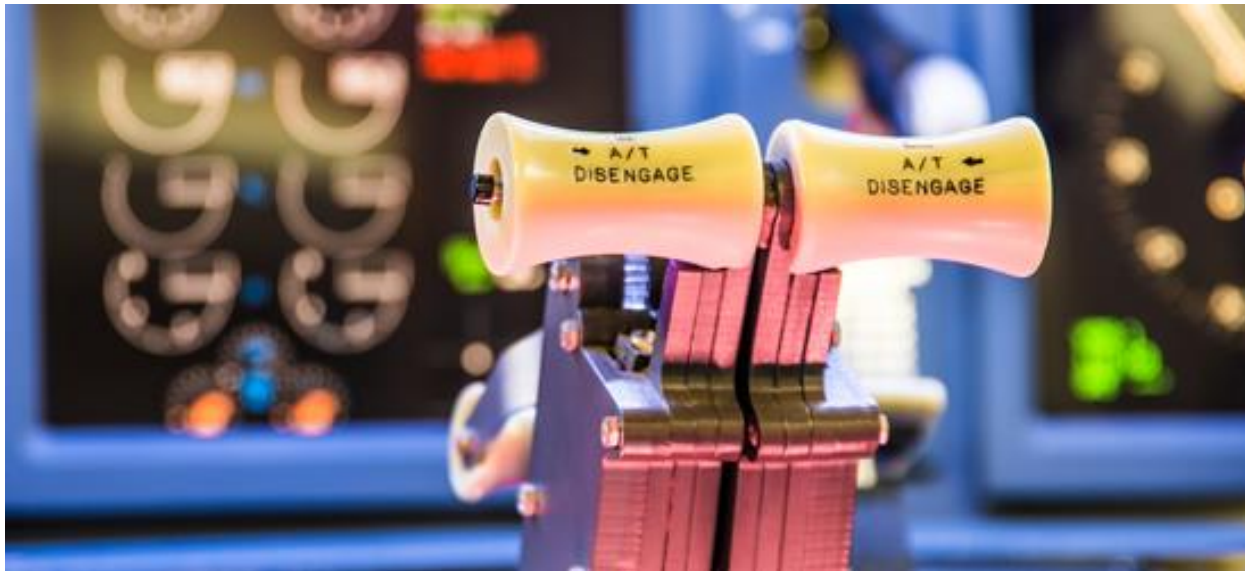
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Innovation is in our nature.

Industry Sector Development Program



Key Sectors Bring Focus to High Growth Industries

Aerospace



The Aerospace sector is focused on ensuring that Washington State maintains its global leadership as an aircraft and unmanned aerial systems (UAS) manufacturer and as a valued supplier to a global supply chain of aerospace companies and airlines. The sector also works with industry leaders to align workforce training programs with business needs and enact policies that will spur further growth and investment in the aerospace sector statewide.

Aerospace

Aerospace Strategy

- ***Maintain and grow the Aerospace Ecosystem.*** This includes commercial aviation, space, and unmanned systems.
- ***Act as the Liaison between aerospace stakeholders and the Governor, his policy staff and legislators.*** Aerospace stakeholders are businesses, Industry groups, ADO's, labor, media and others that have a direct stake in aerospace.
- ***Promote and support workforce development.*** This focuses on educational opportunities at the University level, Technical Colleges and Skills Centers who support curriculum vital in strengthening the aerospace workforce.



Clean Technology



One of the governor's top priorities is to create an economic climate where innovation and entrepreneurship can continue to thrive and create well paying jobs in every corner of our state. To support this, the Clean Technology sector works with a cross-section of industries and stakeholders to explore and perfect new technologies and production processes to improve their environmental and business performance.

Clean Technology

Recent Accomplishments

Clean Energy Fund continues to drive the sector:

- To date, over \$70M has gone to R&D, Grid Modernization, Energy Efficiency and Manufacturing Support.
- Projects have attracted over \$200M in additional non-state investment

Seeing results for innovative companies – 4 CEF funded companies have seen investments or exits:

- UET - \$25M investment
- 1Energy Systems acquired by Doosan Industries
- EnerG2 acquired by BASF
- Demand Energy acquired by ENEL

Top Priorities

Securing an additional \$60M investment in the Clean Energy Fund.

Governor has proposed:

- \$25M for Research, Development, and Demonstration
- \$20M for Grid Modernization
- \$15M for Electrification of Transportation



Forest Products



Washington's Forest Products sector has provided wise stewardship of our natural resources and community sustaining, family wage jobs for more than 165 years. Despite challenges, the industry's ability to innovate, modernize and diversify provides proof that this giant piece of Washington's past will also play a critical role in our future. Factoring in pulp and paper and value-added wood products (such as doors, window frames and stairs), forest products is the 3rd largest manufacturing sector in Washington.

Forest Products

Recent Accomplishments

- *Helping lead efforts to promote innovation and advanced manufacturing opportunities in rural Washington.*
- *Worked with lawmakers to secure over \$5.6 million in funding for CLT demonstration projects, continued research and assistance to potential manufactures.*
- *Sawdust Gang.*

Top Priorities

- *Continue to support/champion existing sector businesses and communities.*
- *Continue creating new partnerships and understanding of the industry.*
- *Promote Mass Timber (CLT, etc.) manufacturing and construction, and biomass (black pellets, etc.) product development.*



Information & Communication Technology



Few places in the country can match Washington's talented pool of information and communication technology (ICT) workers, whether they work in small start-ups destined to be the next business legend or companies that have had a global impact on the marketplace . The ICT sector strategy facilitates sustainable investment, top talent capacity and growth in the state's cutting edge technology sector, including software, networks, gaming, ecommerce and big data.

Life Science / Global Health



This sector is comprised of world-class research institutions, motivated and talented entrepreneurs and well-established organizations that are recognized for their breakthrough discoveries. The Life Science/Global Health sector is focused on recruiting new companies and organizations to Washington, helping existing ones expand and grow, and increasing the number of internationally known researchers and federal funding for Washington's research institutions.

Life Sciences & Global Health

Recent Accomplishments

- *Finalized the Washington Life Science & Global Health Advisory Council report to Governor Inslee*
- *Helped to establish the Cancer Research Endowment Authority Board and Program Administrator (CARE Fund)*

Top Priorities

- *Recruit for the 17th Annual BIO International Convention*
- *Complete the Washington Life Science & Global Health Workforce Study*



Maritime



Leveraging Washington's maritime roots, this sector is focused on promoting policies and actions that sustain the health of the industry while creating a strong base for future growth, including addressing permitting issues that can be a roadblock to investment in marine businesses. The Maritime sector is also committed to closing gaps in training and education for maritime trades and promoting maritime economic development statewide.

Maritime

Recent Accomplishments

- *Finalized the Washington Maritime Economic Impact Study 2016 Update*
- *Finalized the Modernization of North Pacific Fishing Fleet Study*
- *Provided SRF / Work Start funds to 3 rural communities for maritime training*
- *Facilitated the Alaska & Puget Sound Leadership Summit*

Top Priorities

- ***Modernization of the Fishing Fleet-*** Support Federal, State and Local opportunities to increase WA shipyard and manufacturing
- ***Workforce Development-*** Complete the WA Maritime Workforce Pathways and Opportunities Mapping Project & Support CTE Education
- ***Regulatory Reform -*** Support permitting alignment and engagement between stakeholders and regulatory agencies
- ***Technology Innovation –*** Statewide Strategy including the development of a Maritime Innovation Center and demonstration projects



Military & Defense



Washington's Military and Defense sector supports the state's economic growth through a diverse set of defense missions and military installations, contractors and vendors and military-friendly communities. This sector focuses on three key issues: mitigating military downsizing across the state, advocating for the sector in-state and out of state, and addressing the challenges and opportunities for growth with a focus on base realignment and closure (BRAC) and the successful transition of service members to civilian life.

Military & Defense

Recent Accomplishments

- *In partnership with Governor, Washington Military Alliance; launched “Defense Data Tool” to support assessment & forecasting capacity across defense industry for communities, ADOs and Economic Developers*
- *Successful completion of 6 company defense manufacturing pilot*

Top Priorities

- *Promoting Comprehensive Understanding & Implementing Consistent Application of State’s Role in Military-Civilian Compatible Land Use.*
- *Encouraging a Strong Defense Industry Supply Chain Ready to Adapt to the Changing Needs of the DOD’s National Security Strategy.*
- *Developing Critical Public-Private Partnerships That Ensure Washington Continues to be a Location of Choice for the United State Military.*





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Questions?

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<http://www.governor.wa.gov/issues/issues/economy>

DEPARTMENT OF COMMERCE:

<http://www.commerce.wa.gov/Economic-Development/Industry-Sectors/Pages/default.aspx>

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