# OREGON INNOVATION COUNCIL AND CENTERS OF INNOVATION EXCELLENCE

### HOUSE COMMITTEE ON ECONOMIC DEVELOPMENT, SMALL BUSINESS, AND TRADE – HB2417

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business Oregon

# **Oregon Innovation Council "Oregon InC"**

- Created in legislation in 2005
- First funded in 2007 for **\$26M**; 2023-25 funding is **\$18.2M**
- Meets at least quarterly to provide guidance to Business Oregon and the Governor on innovation investments
- Provides recommendations for innovation program design and funding levels
- Work follows the state budget cycle



# **Council Membership**

- Chair designated by Governor
- Oregon State Treasurer
- HECC Executive Director
- Two representatives of Oregon colleges & universities
- Business Oregon Director
- Workforce and Talent Board Representative
- Oregon Growth Board Rep.

- Seven entrepreneurs, investors or individuals engaged with Oregon traded-sector industries or earlystage businesses
- Ex Officio Members:
  - Sen. Dick Anderson
  - Sen. Chris Gorsek
  - Rep. David Gomberg
  - Rep. Daniel Nguyen
  - Kanth Gopalpur



### **Futures Commission**

- Oversaw development of <u>Oregon's 10-Year Innovation Plan</u>
- <u>31 members</u> representing industry, academia, philanthropy, and government
- Reviewed Oregon's existing innovation ecosystem and did surveys and focus groups with stakeholders
- Provided recommendations to elevate innovation as an economic development priority and a key to economic recovery and resiliency



#### **10-Year Innovation Plan Summary**



**Strategy 1:** Foster Ideation – Catalyze the commercialization and deployment of new products/services within Oregon's existing traded sectors as well as emerging markets

- Action 1: Support Centers of Innovation Excellence that leverage Oregon's existing traded-sector strengths and emerging market opportunities.
- Action 2: Leverage and expand sources of nondilutive capital to catalyze the commercialization of new innovations.
- Action 3: Support early-stage innovation within Oregon's university, college, and other research settings, ensuring opportunities for all people in all places to connect to resources.



**Strategy 2:** Strengthen the Innovation Ecosystem – Develop a systemic, regionally-based entrepreneurial service delivery system

- Action 4: Create Regional Innovation Hub designations that will fund and incentivize collaboration to build and advance innovation-focused ecosystems, ensuring opportunities for all innovation-based businesses throughout Oregon.
- Action 5: Link talent to innovation efforts.



#### Strategy 3: Catalyze Access to Risk Capital

- Action 6: Foster the further development of Oregon's risk-capital stack.
- Action 7: Incentivize angel investments in Oregon's innovation-based firms.
- Action 8: As deal flow increases across the state, focus efforts to drive more of the Oregon Growth Account's investments to Oregon's businesses.



#### Strategy 4: Brand Oregon as the Place for Innovation – Tell our story

- Action 9. Develop Oregon's Innovation Brand and market within the state the brand should be aligned with and leverage Oregon's existing strengths.
- Action 10. Develop an external marketing campaign that showcases Oregon's unique identity and competitive strengths in innovation.

#### **Oregon Innovation Council Today**

- 23-25 Budget = \$18.2M
- Major Programs:
  - Centers of Innovation Excellence (CIEs): Operating support focused on supporting innovation and R&D within Oregon's key industry sectors.
  - Small Business Innovation Research (SBIR) Support Program:
    - Application support
    - Matching grants
  - Commercialization Gap Fund: Capital for early-stage, science- and technology-based companies
  - Regional Innovation Hubs: Technical assistance, capital, networking and mentorship for innovation entrepreneurs

### **Oregon InC ROI 2015-2023**

Federal/Private Dollars Leveraged

**Revenues generated** 

**Total Leverage** 

State Funding Allocated

Simple ROI

\$2,443,137,904

\$365,035,341

\$2,808,173,245

\$50,858,622

55:1





# **CENTERS OF INNOVATION EXCELLENCE**



## **Centers of Innovation Excellence (CIEs)**

- Public-private partnerships focused on technology commercialization and applied research and development
- Support innovation within an industry sector critical to the state's economy or where the state has inherent advantages
- All operate slightly differently but common themes are
  - Mentor entrepreneurs or researchers with new technology
  - Help access federal and/or private funding sources
  - Connect companies with university resources
  - Statewide reach



## **Centers of Innovation Excellence**

#### • <u>OTRADI</u> $\rightarrow$ Bioscience & digital health



-OTRADI was started in 2007 with a mission to translate research developed in the state of Oregon's research laboratories into commercial ventures.



- <u>ONAMI</u> → Materials science & chemistry
  - -ONAMI is where academia, business and government accelerate research and bring breakthrough ideas to market. ONAMI currently focuses on starting companies from the earliest stages, providing executive leadership, market research, team building and investment raising.

### **Centers of Innovation Excellence**

#### • <u>OMIC R&D</u> $\rightarrow$ Additive manufacturing

 OMIC R&D is a collaborative innovation center with a mission to help manufacturers grow, advance and prosper. OMIC's applied research enhances the ability of industry to manufacture products better, faster, greener, and less expensively.

#### • <u>Oregon UAS</u> → Unmanned Aerial Systems (UAS)

- By providing access to funding, strategic guidance and cutting-edge testing capabilities at the Pendleton Test Range, the Oregon UAS Accelerator empowers entrepreneurs to transform their visions into market-ready solutions.
- <u>Silicon Forest Partnership (SFP)</u> → Semiconductors
  - SFP champions the needs of Oregon's semiconductor ecosystem through innovation, and collaboration that streamlines and accelerates the research and development of future generation high-volume production of semiconductors.



# **QUESTIONS?**

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