

The background of the slide is a dark blue field filled with various sizes and shades of blue gears, some overlapping. On the left side, there is a vertical strip with a colorful, abstract, and textured appearance, possibly representing a gear mechanism or a complex system.

Progress on ETIC Proposal for the 2007-2009 Biennium

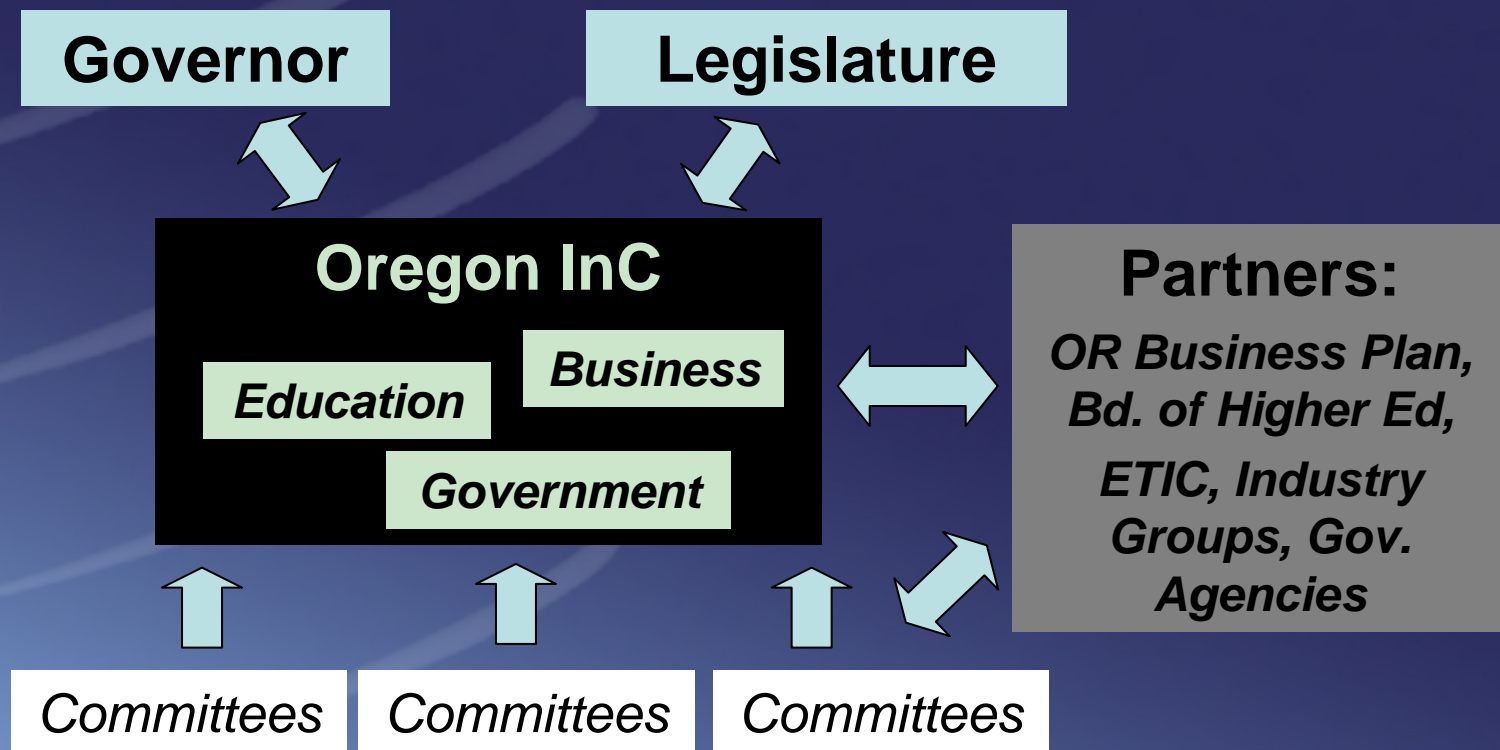
October 27, 2006

Recent Activities

- ★ Sept. 19: Oregon Innovation Council reported out with its plan/proposal
 - Both policy and investment proposals
 - Short ETIC presentation
- ★ Sept. 22: Oregon Workforce Investment Board
 - ETIC presentation by Adams/Dryden
 - Received OWIB endorsement
- ★ Oct. 25: Meeting with ORInC Chair David Chen

Oregon InC Structure

“In sharp contrast to the existing system of multiple projects competing against each other for budget and policy attention, the Oregon Innovation Council will facilitate collaboration between the existing state-supported efforts related to innovation and a knowledge economy. It will enable us to better leverage our current resources and improve the connections between assets we already have in place.” –Governor Kulongoski



“Oregon InC will be the single point of contact for the Governor and Legislature for program, policy and budget recommendations regarding innovation and knowledge-based economic development.” –Representative Tom Butler

Council Recommendations

Five Recommendations:

1. Oregon Growth Account
2. Technology Transfer
3. Senate Bill 853 Modifications
4. Oregon Entrepreneurs Forum
5. Cluster Innovation Fund

Wave Energy Recommendation

- Designate Wave Energy as an emerging industry in Oregon
- Implement a growth strategy that includes:
 - Production incentives
 - Permitting subsidies
 - Investments in research and development
 - Support for networking and promotion.

Recommended Funding for 2007-09:
\$5.23 Million

Food Processing Recommended Investment

- Total for 2007-09: \$4.6 million
- – \$3.7 million to launch the Northwest Food Visioning, Innovation, and Productivity (NW Food VIP) Center
- – \$900,000 to support Community Seafood Initiative business support programs and services

Manufacturing Recommended Investment

- \$3.37 million innovation capacity investment in the Oregon InC budget
- \$2 million workforce investment in Oregon Economic and Community Development Department's (OECDD) planned workforce package

**Established SRC:
Oregon Nanoscience &
Microtechnologies Institute
(ONAMI)**

**Recommended 2007-09
Investment:
\$10 million**

Immediate Opportunity SRC: Oregon Translational Research & Drug Development Institute (OTRADI)

Recommended 2007-09
Investment:
\$7 million

Emerging SRC: Bio-Economy & Sustainable Technologies (BEST) Center

Recommended 2007-09
Investment:
\$3 million
+ \$1 million OUS match

Oregon InC	ONAMI	Wave Energy	Food Proc.	Manufacturing	Bio-based Res.	Translational Res. & Drug Disc.
ETIC						
ONAMI						
Energy Systems						
Sensing & Visualization						
Materials Eng.						
Biological & Env. Systems						
Microfluidics & Biomedical Eng.						
Transportation & Infrastructure						

Complementary Strategies Produce Growth & Opportunity for Oregon

Prosperity

Building Competitive Companies and Growing High-Wage Jobs

Building Job Growth & Supplying work-ready technical professionals

Public-private partnerships matching strategic opportunities for Oregon

Globally competitive research and graduates

Investments

Oregon Innovation Council

Complementary Strategies

Engineering & Technology Industry Council

Complementary Strategies → Growth & Opportunity

	Oregon Innovation Council Investment Categories						Subtotal	Other Oregon Clusters	Total
	ONAMI	Wave Energy	Food Production	Manufacturing	Bio-Based Research	Drug Discovery			
	\$million								
ORInC Investments									
OUS	2.26	1.00	0.05	3.37	1.00	1.00	8.68		8.68
Other	7.74	5.23	4.60	2.00	3.00	7.00	29.57		29.57
Total	10.00	6.23	4.65	5.37	4.00	8.00	38.25	-	38.25
ETIC Investments									
ONAMI	4.40	-	-	0.28	-	-	4.68	-	4.68
Energy Systems	0.19	1.19	-	-	-	-	1.38	1.01	2.39
Sensing and Visualization	0.19	-	0.09	0.09	0.19	0.69	1.25	0.50	1.75
Material Engineering	-	-	-	0.37	-	-	0.37	-	0.37
Biological and Environmental Systems	-	-	1.10	-	2.20	0.50	3.80	-	3.80
Microfluidics and Biomedical Systems	0.19	-	-	-	0.19	0.19	0.56	-	0.56
Transportation and Infrastructure	-	-	-	0.13	-	-	0.13	5.03	5.16
Mixed Signal - Integrated Systems	0.50	-	-	-	-	-	0.50	0.50	1.01
Intelligent Information Systems	-	-	-	-	-	1.01	1.01	2.01	3.02
Autonomous Systems	-	-	-	0.50	0.50	-	1.01	1.01	2.01
Emerging Areas	0.19	0.04	-	1.06	0.09	1.51	2.89	1.01	3.89
Other Programs	-	-	-	-	-	-	-	0.60	0.60
Subtotal	5.65	1.23	1.19	2.44	3.17	3.89	17.58	11.67	29.24
Debt Service								5.20	5.20
Total	5.65	1.23	1.19	2.44	3.17	3.89	17.58	16.87	34.44

ETIC POP Summary by ETIC Categories

\$M	Total
ONAMI	4.68
Energy Systems	2.39
Sensing and Visualization	1.75
Material Engineering	0.37
Biological and Environmental Systems	3.80
Microfluidics and Biomedical Systems	0.56
Transportation and Infrastructure	5.16
Mixed Signal - Integrated Systems	1.01
Intelligent Information Systems	3.02
Autonomous Systems	2.01
Emerging Areas	3.89
Other Programs	0.60
Subtotal	29.24
Debt Service	5.20
Total	34.44

ETIC POP Summary by ORInC Categories

✦ ONAMI	\$5.65M
✦ Wave Energy	\$1.23M
✦ Food Production	\$1.19M
✦ Manufacturing	\$2.44M
✦ Bio-Based Research	\$3.17M
✦ Drug Discovery	\$3.89M
✦ Subtotal	\$17.58M
✦ Other clusters	\$11.67M
✦ Debt Service	\$5.20M
✦ Total	\$34.44M

Complementary Strategies → Growth & Opportunity

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Sensing and Visualization	0.19	-	0.09	0.09	0.19	0.69	1.25	0.50	1.75
Material Engineering	-	-	-	0.37	-	-	0.37	-	0.37
Biological and Environmental Systems	-	-	1.10	-	2.20	0.50	3.80	-	3.80
Microfluidics and Biomedical Systems	0.19	-	-	-	0.19	0.19	0.56	-	0.56
Transportation and Infrastructure	-	-	-	0.13	-	-	0.13	5.03	5.16
Mixed Signal - Integrated Systems	0.50	-	-	-	-	-	0.50	0.50	1.01
Intelligent Information Systems	-	-	-	-	-	1.01	1.01	2.01	3.02
Autonomous Systems	-	-	-	0.50	0.50	-	1.01	1.01	2.01
Emerging Areas	0.19	0.04	-	1.06	0.09	1.51	2.89	1.01	3.89
Other Programs	-	-	-	-	-	-	-	0.60	0.60
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