

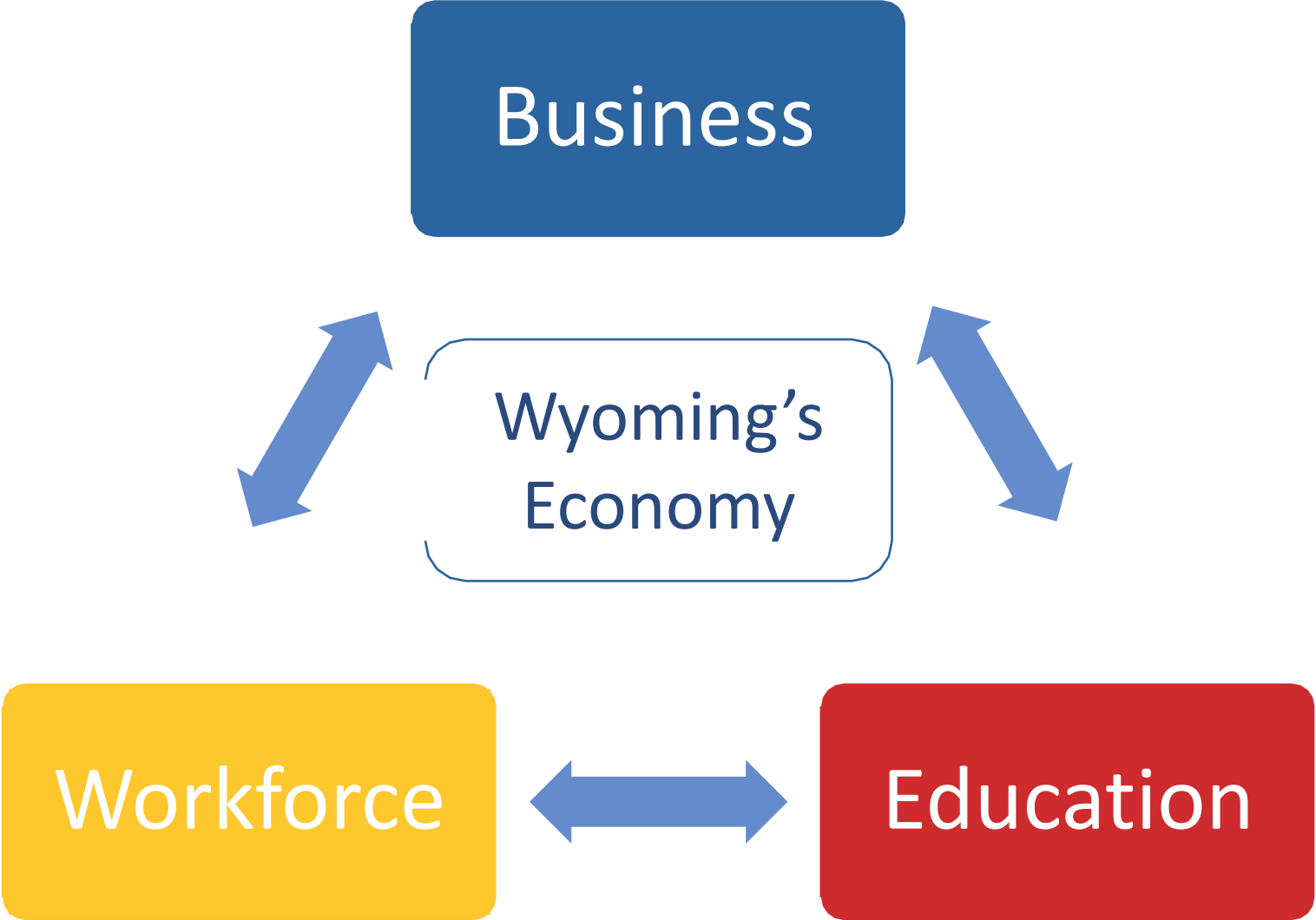
WYOMING
INNOVATION
partnership



Wyoming Workforce Development Council

May 10, 2023

What is the Wyoming Innovation Partnership?



Current Work



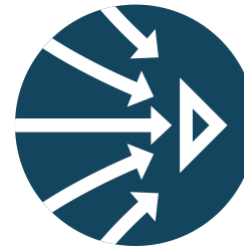
Community Goals



Data Driven



Collaboration



Alignment



State Economic
Development Strategy



Short Term Metrics

Specific to WIP Programs

- New educational program stood up - by type & by location
- Number of students enrolled
- Number of dual and concurrent enrolled students
- Anticipated number of graduates
- Jobs available in Wyoming that match degree/certificate
- Average wage of jobs
- Anticipated need of job based on industry trends
- Number and type of business partnerships
- Number of internships/apprenticeships created
- Transition to higher education/degree to UW
- Student retention
- Is program capacity met? Does it meet industry need?
- Recruitment of nontraditional students - over 24, single parents, retraining
- Job placement after graduation
- Number of courses that are not offered traditionally - online, hybrid, night classes
- Average financial aid per student within WIP programs
- Child care assistance? What's the impact
- Full time/Part time - are students already within the workforce
- Number of business incubation currently being served
- Total number of business clients served (new, existing, ongoing)



Long Term Metrics

- New business starts
- Wyoming business expansions (# jobs)
- Business relocation (# jobs)
- New jobs added to Wyoming's economy
- Average wage of WIP program graduates
- Retention of Wyoming graduates
- Research activity - aligned with economic impact
- Number of patents, intellectual property and market commercialization
- Diversification of economy - 2-5 years
- Graduation - UW and Grad school
- Job placement after graduation
- Job growth within smaller communities under 10,000/5,000
- ROI - dollars invested per job created/graduate retained in Wyo within sector trained
- Additional money invested (grant and private sector investment)
- New housing builds and new builds on commercial property
- Housing and rental price data
- Total number of business clients who opened businesses
- Total number of business clients who opened businesses - still in business 3 and 5 years
- Total estimated business size, dollars of annual revenues - 3 and 5 years



Timeframes & Phasing

Phase 1

- Through June 2023
- Infrastructure Support
- Launch of WIP's collaborative, programmatic efforts
- Short Term Metrics Reporting – July 2023

Phase 2

- July 2023 – June 2024
- Metric driven programming rollout
- Shared curriculum stood up at multiple locations
- Students begin to enter workforce/transfer to UW

Phase 3

- July 2024 – Beyond
- Long term metrics realized
- Return on investment



Phase 1 - Through June 2023

Consortial Infrastructure

- Administrative Support
- Virtual Reality
- Course Sharing Platform

Energy

- Powerline Technology
- Low Voltage Fiberoptic

Entrepreneurism

- Center for Entrepreneurism & Innovation
- Innovation Workshops and Corporate Engineering
- Makerspace Expansion and Availability

Digital Infrastructure & Technology

- Software Development Degree
- Wyoming Data Hub
- School of Computing
- Financial Technology and Blockchain

Tourism & Hospitality

- Training Programs
- Culinary & Hotel/Restaurant Management
- WORTH Center

Healthcare

- Cardiac Sonographer
- CNA Program



Phase II

Application Title:	Phase II Funding Amount
Software Development and Applied Engineering	\$1,126,851.60
Digital Credential Wallet	\$3,695,000.00
Expanding Access to Careers in a Technology-Driven Economy	\$417,987.00
Precision Agriculture	\$1,126,250.00
Ranch Management	\$676,080.00
Controlled Environment Agriculture	\$787,200.00
Addiction Studies	\$111,784.00
EWC - CNA and MA Expansion	\$555,500.00
LCCC Healthcare Expansion	\$561,305.00
RN Expansion	\$179,229.00
Blue Hydrogen	\$693,514.00
Substation Tech	\$1,476,115.00
Electrical and Instrumentation	\$897,494.00

Creative Economy	\$1,164,400.00
CWC Entrepreneurship	\$528,600.00
Makerspace	\$2,019,754.50
DWS Young Adult Internship Initiative	\$951,610.00
Gillette Workforce & Community Development	\$1,235,000.00
Sheridan Construction Trades	\$1,881,900.00
EWC Tourism	\$892,000.00
NWC Outdoor Education	\$235,965.00
Sheridan Tourism & Hospitality	\$90,000.00
CWC Hospitality & Tourism	\$415,968.00
Admin Support - CC	\$192,000.00
Admin Support - UW	\$200,000.00
LCCC, SC, CWC Advanced Manufacturing	\$1,941,035.00
CC Manufacturing	\$570,640.00
UW/Manufacturing Works	\$203,157.00
	\$24,826,339.10



More Information at <https://wip.wyo.gov/>

