

IDAHO COMMERCE



Tom Kealey

Director – Idaho Commerce

**Senate Commerce & Human
Resources Committee**

March 10, 2020

Attachment 1 March 10, 2020

Idaho Commerce Powers & Duties

- 67-4703. POWERS AND DUTIES. The department of commerce shall have the power and it shall be its duty to engage in advertising the state of Idaho, its resources, both developed and undeveloped, its tourist resources and attractions, its agricultural, mining, lumbering and manufacturing resources, its health conditions and advantages, its scenic beauty and its other attractions and advantages; and in general either directly, indirectly or by contract do anything and take any action which will promote and advertise the resources and products of the state of Idaho, develop its resources and industries, promote tourist travel to and within the state of Idaho, and further the welfare and prosperity of its citizens.

State Government and State Affairs – Chapter 47 – Department of Commerce – 67-4703, added 1955



Idaho Commerce Responsibilities

- Survey and investigate the social, economic and physical resources.
- Prepare a comprehensive economic development strategy.
- Develop and promote a comprehensive international marketing plan
- Promote Idaho tourism, travel and convention industry
- Promote innovation and technological improvements for commerce
- Contract with universities, consultants and other private and public agencies
- Assist councils, commissions, and other partnerships for economic growth
- Enter into agreements with other agencies in developing economic and community plans and programs.
- Seek funds and incentives to accomplish Commerce Department's mission
- Compile and disseminate reliable data to attract people and capital
- Keep records, report and present L-T plans to Governor and Legislature
- Coordinate with local, state, federal and private agencies to promote Idaho

Economic Development Priorities

Idaho Commerce

Create opportunities in Idaho so our kids can stay and those kids who have left may be able to return.

- Support existing businesses
- Attract strategic businesses
- Help rural Idaho grow
- Improve infrastructure
- Promote good trade policy
- Expand the technology ecosystem
- Promote Idaho

Supplemental efforts

- Focus on workforce development
- Responsible incentive tools
- Education for a healthy economy



Idaho is Flying High

- 1st** in growth in travel \$\$ and jobs.
- 1st** Least Regulated State in U.S.
- 3rd** in community well being.
- 3rd** state people are moving to.
- 4th** in the nation for job growth.
- 4th** lowest energy costs.
- 5th** most innovative metro area (TV)
- 8th** most tax-friendly state.



Idaho Economic Development

\$66.28 BILLION
GDP

833,350

Total Employment
Estimated for 2018

5 Year Program Impacts

Top Emerging Industries



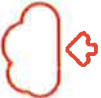
**Electrical Equipment
Manufacturing**
Includes Appliances & Components



Information Services



**Beverage
Manufacturing**



**Data Processing
& Hosting**



**Advanced
Manufacturing**

5-Year Historic
Job Growth



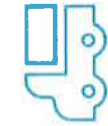
18% 10yr Forecasted
Job Growth

\$41,312 Average
Wage
(in 2017)

Top Traditional Industries



**Food
Manufacturing**



**Support Activities
for Agriculture**



**Electronic Product
Manufacturing**
Includes Computers



**Wood Product
Manufacturing**



Mining



9,226
Jobs



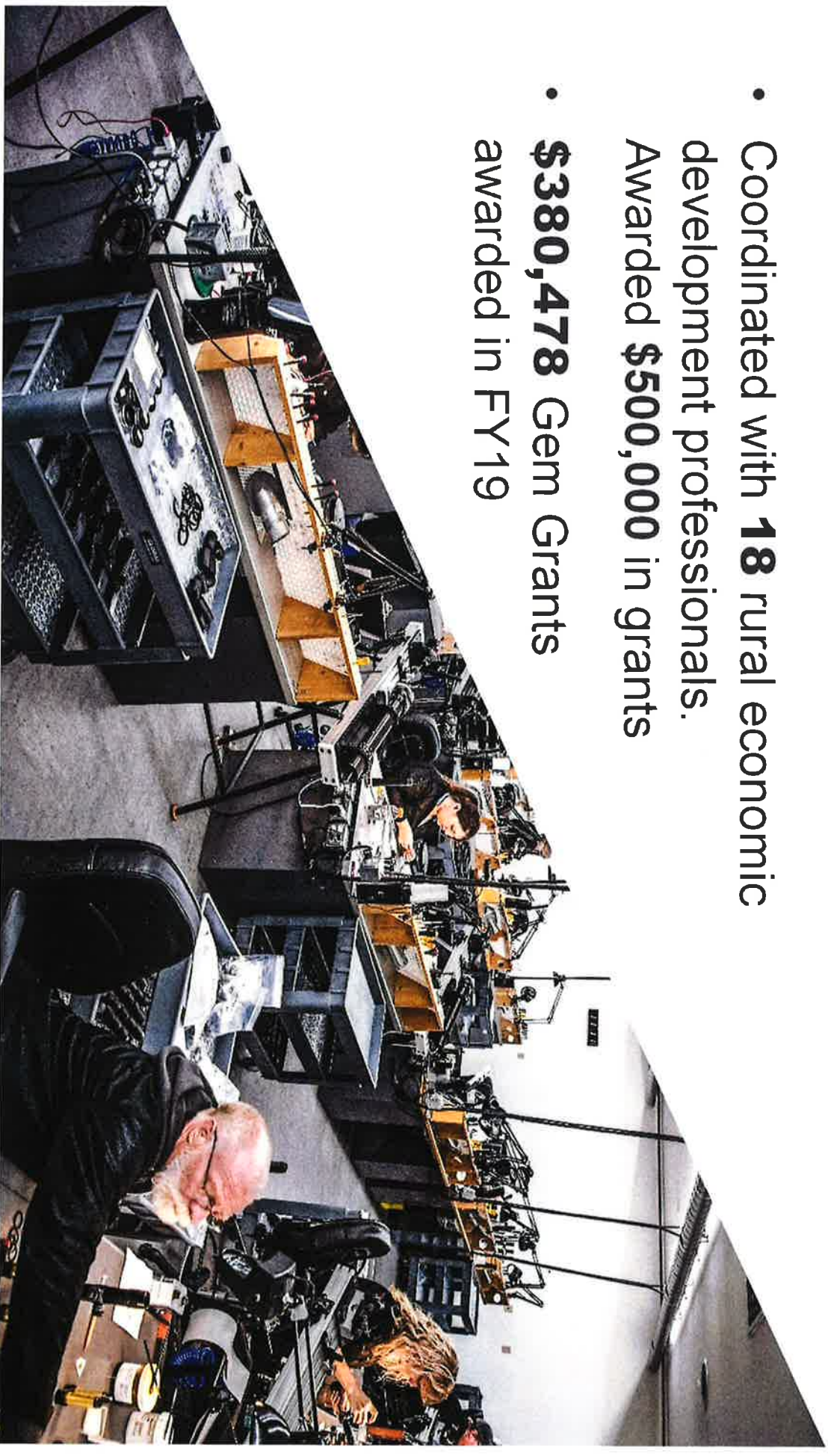
\$45.5M
Infrastructure



\$1.6B
Cap Ex

Business Retention

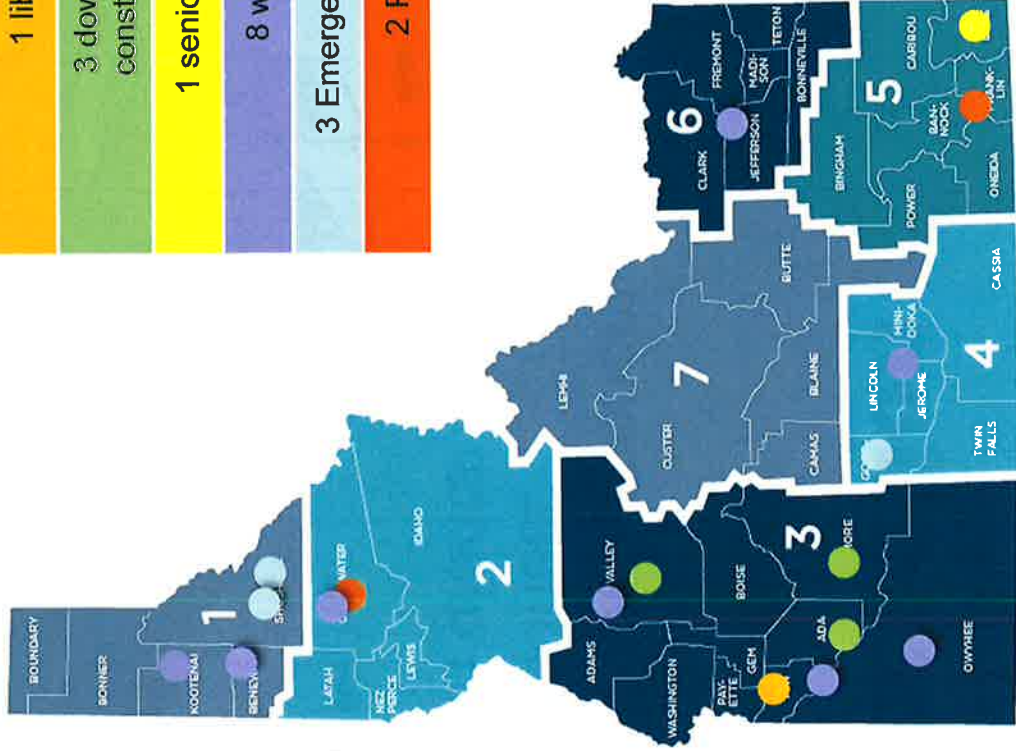
- Over **717** visits in FY19
- Coordinated with **18** rural economic development professionals. Awarded **\$500,000** in grants
- **\$380,478** Gem Grants awarded in FY19



Community Development Grants

Overview (2019):

- Awarded **\$8,156,250** via Community Development Block Grants (Federal)
- Awarded **\$300,000** via Rural Community Development Block Grants (State)



Business Attraction

Overview (2019):

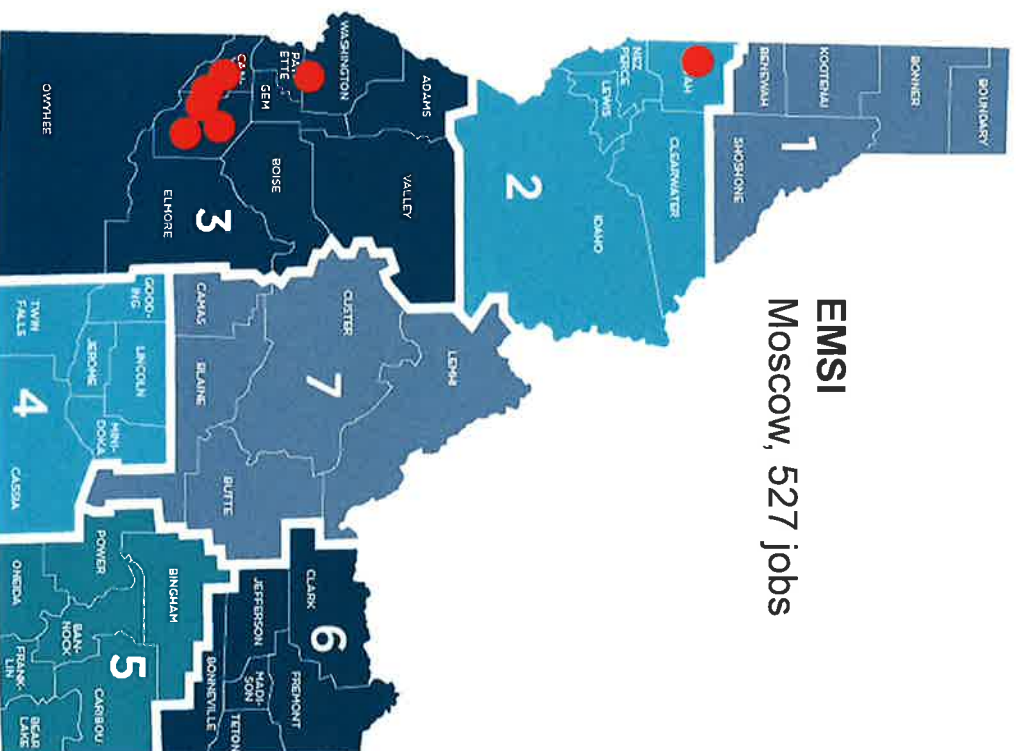
- **111** Attraction Leads
- **7** Announced projects
- **1,258** Jobs

AFC Finishing
Weiser, 47 jobs

Autovoi
Nampa, 349 jobs

CTX Inc.
Nampa, 85 jobs

Guidant Financial
Boise Valley, 102 jobs



EMSA
Moscow, 527 jobs

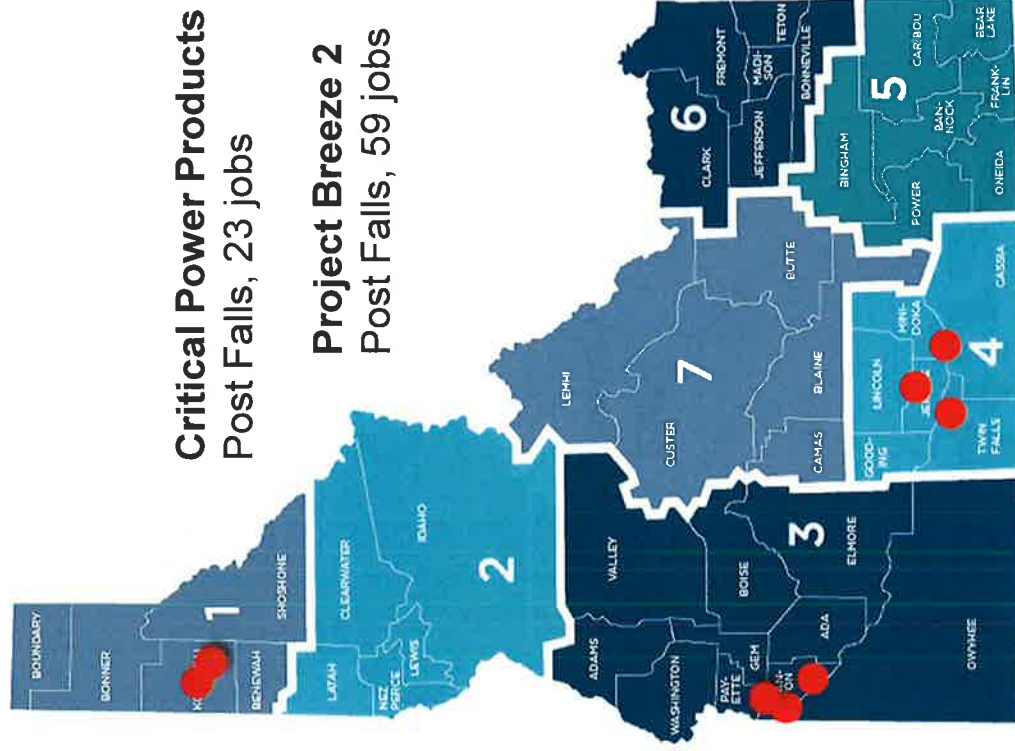
Project Green
Greenleaf, 76 jobs

Verified First
Meridian, 72 jobs

Business Attraction

Overview (2018):

- **81** Attraction Leads
- **8** Announced projects
- **1,058** Jobs



Critical Power Products
Post Falls, 23 jobs

Project Breeze 2
Post Falls, 59 jobs

Project Widget
Nampa, 180 jobs

Project Dry
Greenleaf, 50 jobs

Capital Distributing
Caldwell, 265 jobs

NewCold
Burley, 68 jobs

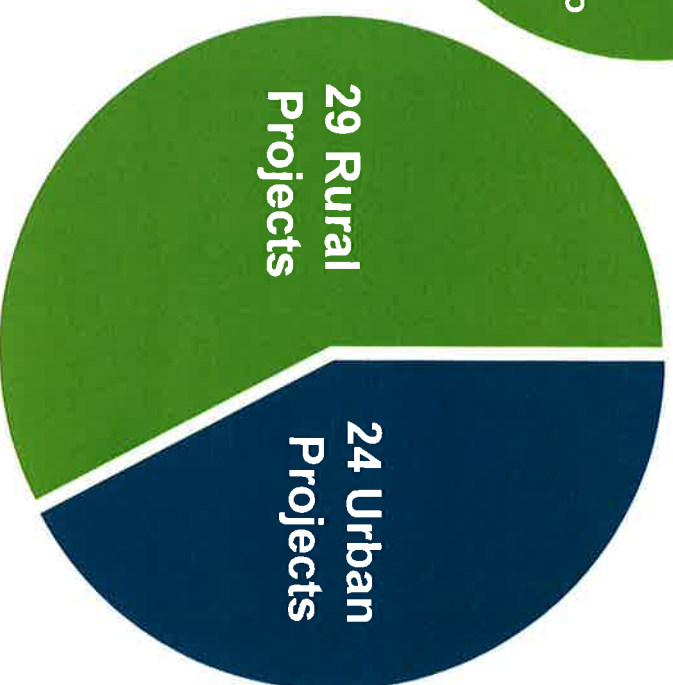
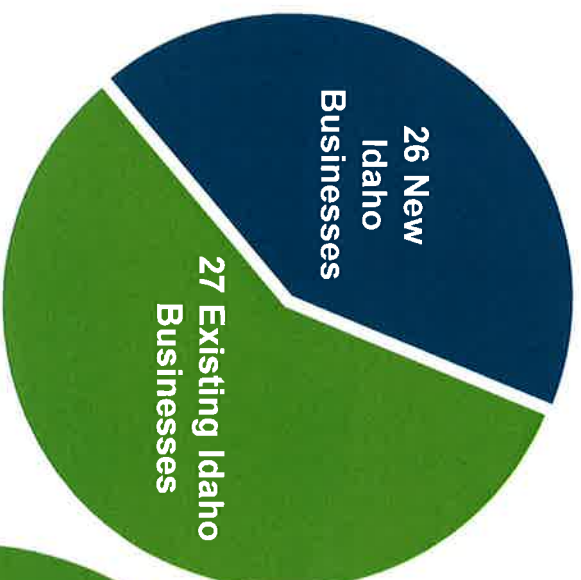
Idaho Milk Products
Jerome, 53 jobs

Thor Industries
Twin Falls, 360 jobs



TRI by the Numbers

(FY2015 - FY2019)



9,007 approved
project jobs

\$48,436 average
wage

\$458 Million total estimated
state tax revenue



International Trade

State Trade Expansion Program (STEP)

Year 6 Award – Sept 2017 – Sept 2019

- Awarded - \$343,240
- Sales Reported - \$19,599,105
- ROI – 57:1



Trade Activities

- Governor Trade Mission to Canada
- Governor Trade Mission to Taiwan/Hong Kong
- Diplomatic & FDI Trade Mission – Basque Region, Netherlands, Ireland
- Select USA

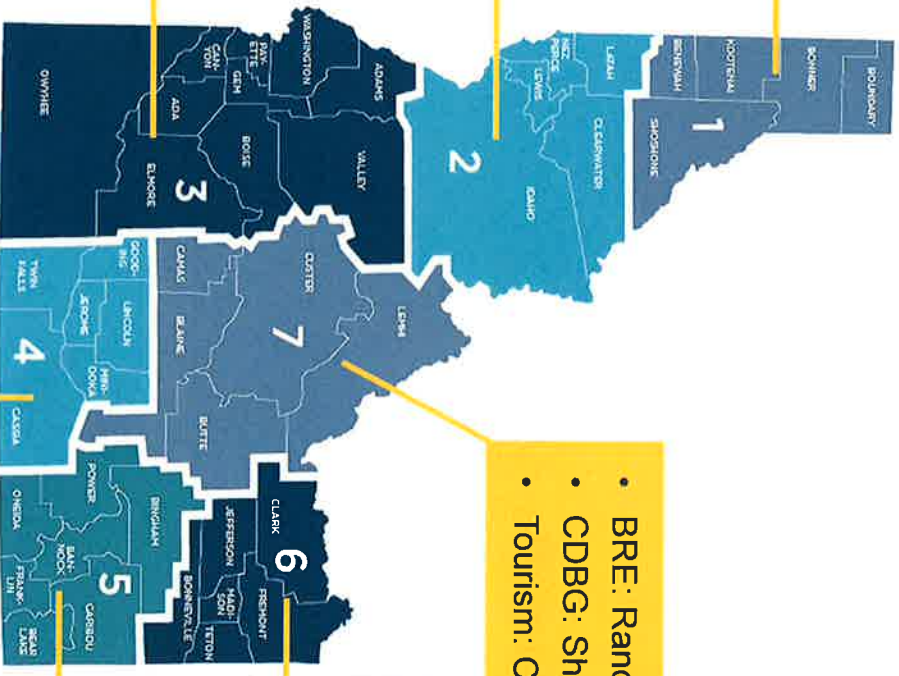
- Future Trade Mission: Mexico October 2020

We Have You Covered!

- BRE: Kim Glineski
- CDBG: Tony Tenne
- Tourism: Laurie McConnell

- BRE: Jenny Hemly
- CDBG: Tony Tenne
- Tourism: Diane Norton

- BRE: Jenny Hemly
- Kim Glineski (Elmore)
- Jerry Miller (W. Canyon)
- CDBG: Dennis Porter
- Tourism: Amy Alpers



- BRE: Randy Shroll, Jerry Miller (Blaine)
- CDBG: Sharon Deal
- Tourism: Cristin Wondergem

- BRE: Randy Shroll
- CDBG: Sharon Deal
- Tourism: Nancy Richardson

- BRE: Randy Shroll
- CDBG: Sharon Deal
- Tourism: Andrea Rayburn

- BRE: Kim Glineski
- CDBG: Dennis Porter
- Tourism: Tina Caviness



Let's Connect



commerce.idaho.gov



Idaho Commerce



@idahocommerce



Idaho Commerce



Visit Idaho



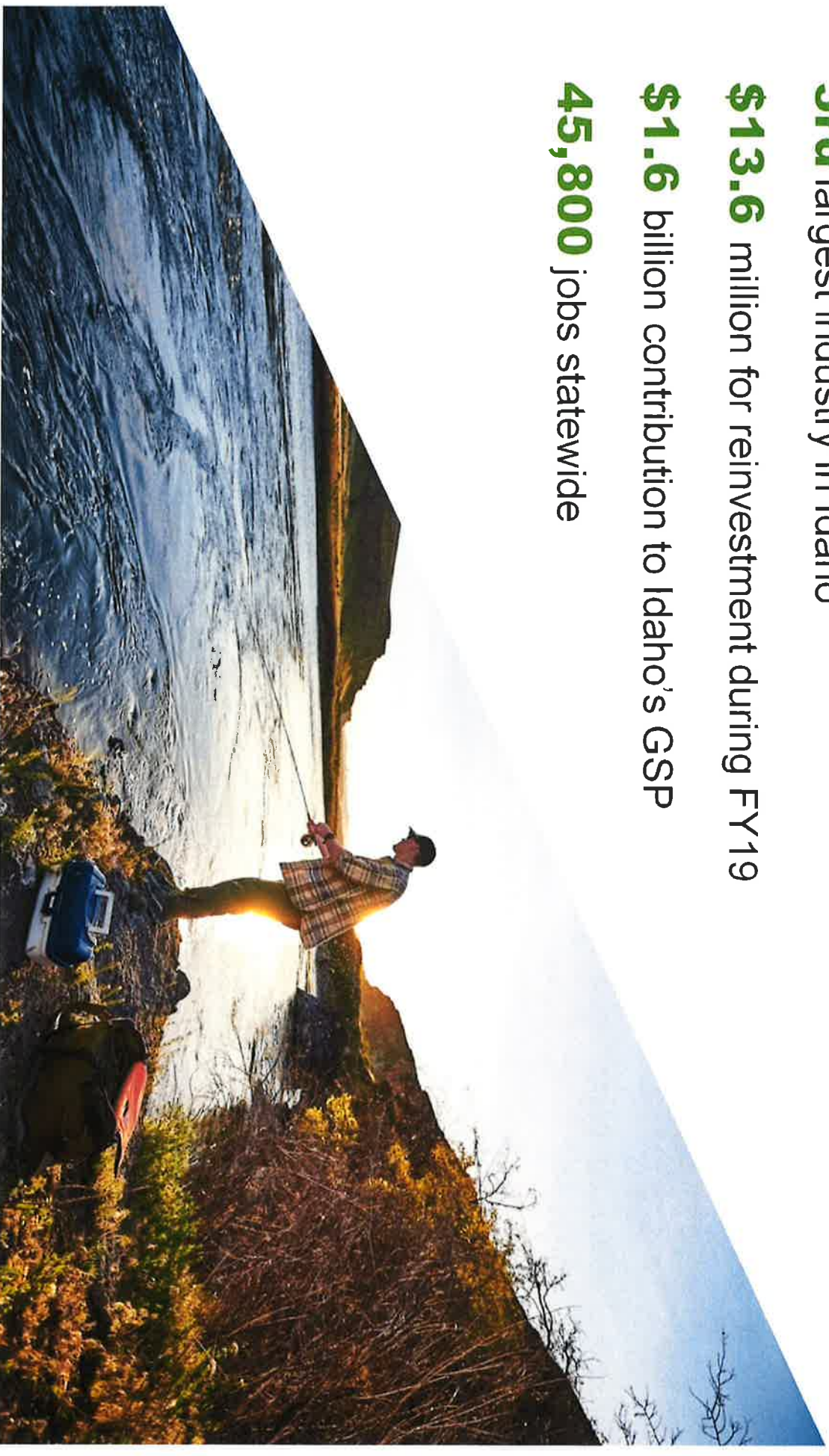
Tourism

3rd largest industry in Idaho

\$13.6 million for reinvestment during FY 19

\$1.6 billion contribution to Idaho's GSP

45,800 jobs statewide



Innovation and Technology

IGEM to date:

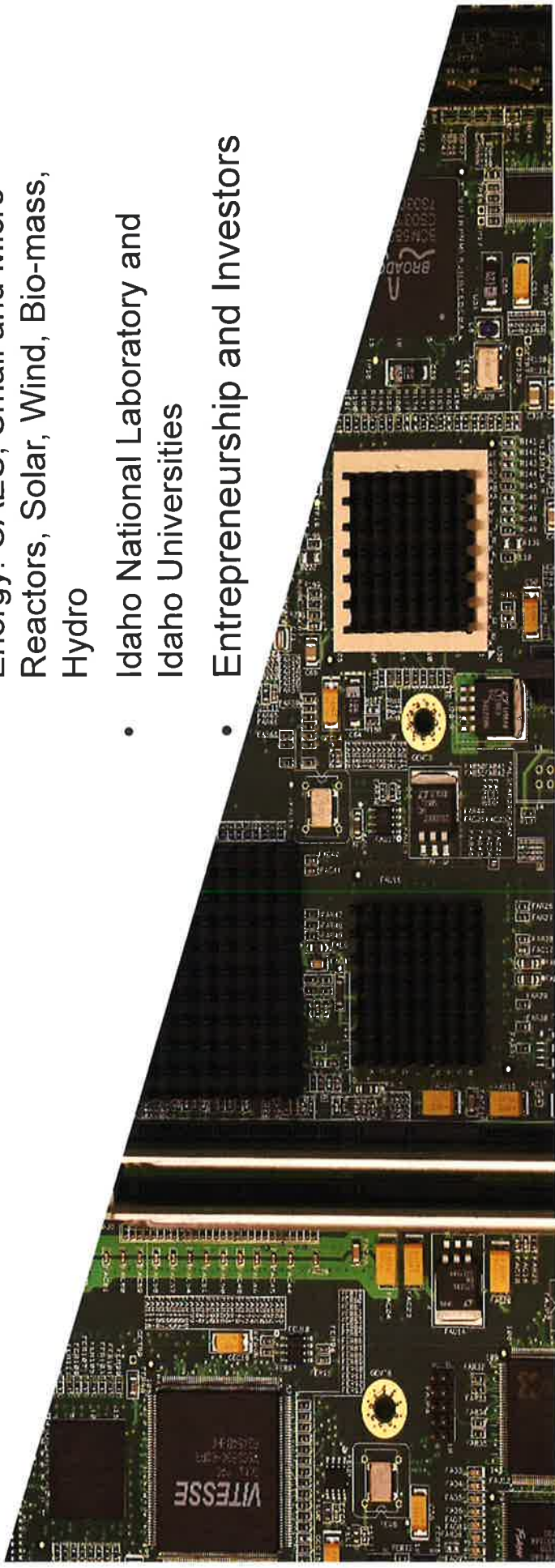
Funded **32** projects

Over **\$6.8** million invested
in innovation

University & Industry
partnerships

Technology drivers in Idaho:

- Cybersecurity: FBI, INL,
- Fin Tech: Clearwater Analytics, T-Sheets, Kount
- Ag Tech: Glanbia, Simplot, McCain, Chobani, Syngenta, New Cold
- Semi-conductors: Micron, ON
- Energy: CAES, Small and Micro Reactors, Solar, Wind, Bio-mass, Hydro
- Idaho National Laboratory and Idaho Universities
- Entrepreneurship and Investors



Growth Opportunities Near Term

Increased momentum for current and upcoming Idaho industries:

- Agriculture, food processing, timber and mining,
 - Advanced manufacturing
 - Technology, innovation and best practices
 - Tourism & Outdoor Recreation
 - Energy and nuclear industry
 - Cybersecurity
- High speed internet & broadband options
 - Capital sources
 - Opportunity zones
 - Surface and air transportation
 - Data Centers
 - Healthcare Industry
- Future industries?



Nuclear Industry in Idaho



ADVANCED REACTOR TYPES

- Molten salt reactor
- Small modular reactor
- Microreactor
- Lead-cooled reactor
- Sodium-cooled reactor
- Very high temperature reactor
- Gas-cooled reactor

UNIQUE SUPPLY CHAIN NEEDS

- Special materials that can operate at elevated temperatures and in corrosive environments
- Fabrication and welding procedures for these materials
- Qualified workforce in working with these materials

Advanced Reactor Types	Maturity	Market	Deployment in Idaho
Molten salt reactor	Late 2020s		
Light water reactor	Mid 2020s		
Microreactor	Mid 2020s		
Lead-cooled fast reactor			
Sodium-cooled fast reactor	Mid 2020s?		
Very high temperature reactor	Late 2020s		
Gas-cooled fast reactor			

● Yes ○ No ▲ Unknown

WHAT IS BROADBAND?

In its simplest form, the term broadband refers to high-speed internet access that is always on and faster than dial-up. However, as demand for faster and faster internet speeds has increased, so too has the speed definition of broadband. Currently, the Federal Communications Commission defines broadband as an internet connection with a download speed of 25 Megabits per second and an upload speed of 3 Megabits per second. Fixed, terrestrial broadband is high-speed data transmission to homes and businesses that is designed for permanent, stationary use and includes fiber, cable, DSL, and fixed wireless technologies.

Mobile Broadband

High-speed internet designed for use on-the-go with seamless connectivity from one location to another.

Fixed Wireless

Broadband service provided between towers and customers using radio waves. Primarily found in rural areas.

Satellite

Broadband service provided by satellites orbiting the earth. Satellite service can be impacted by line-of-sight and latency.

Cable

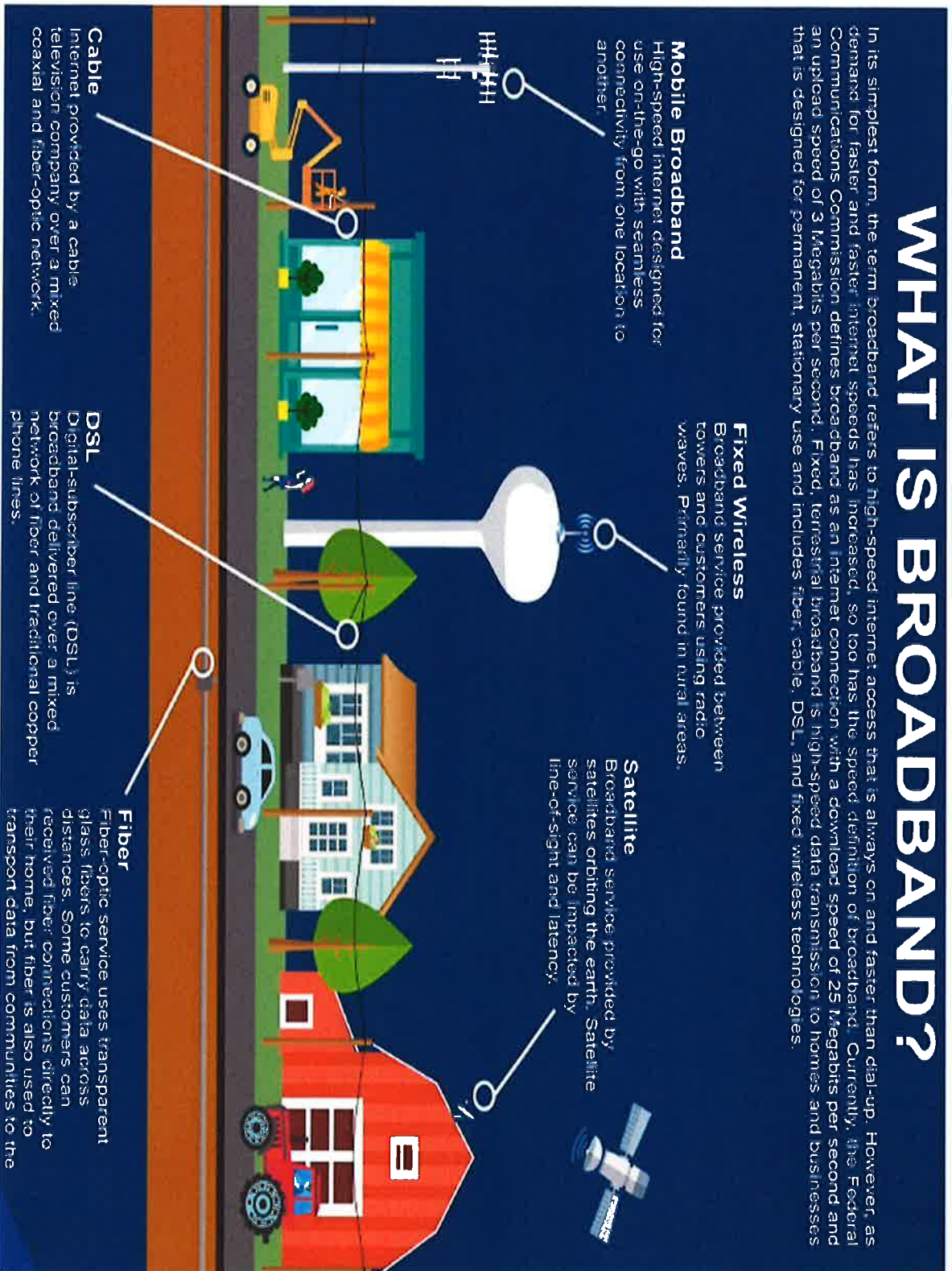
Internet provided by a cable television company over a mixed coaxial and fiber-optic network.

DSL

Digital-subscriber line (DSL) is broadband delivered over a mixed network of fiber and traditional copper phone lines.

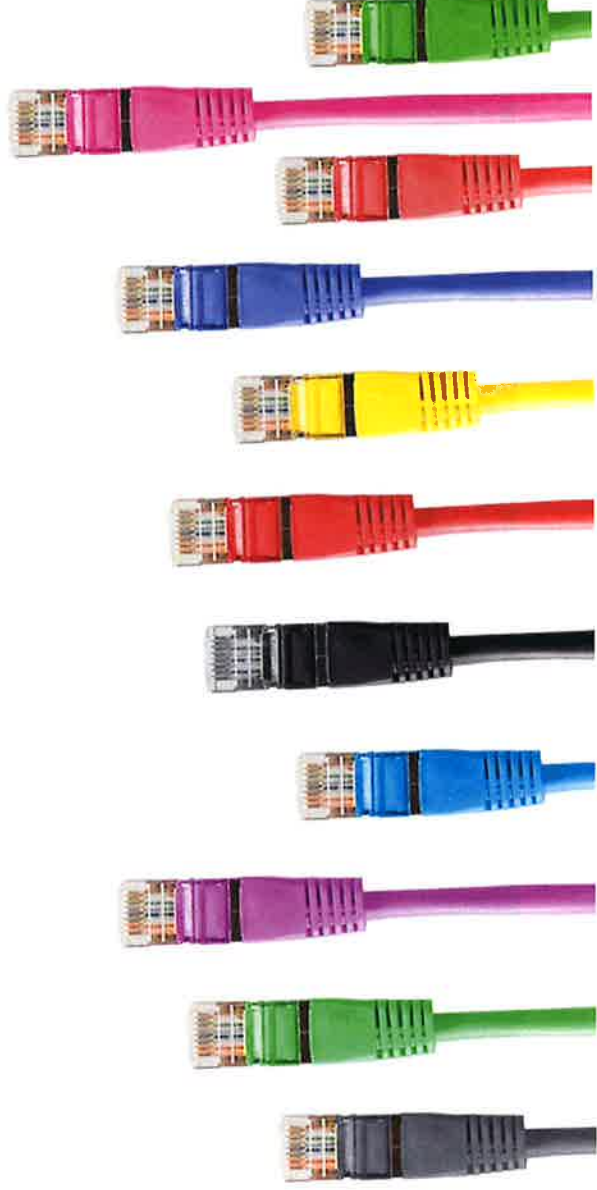
Fiber

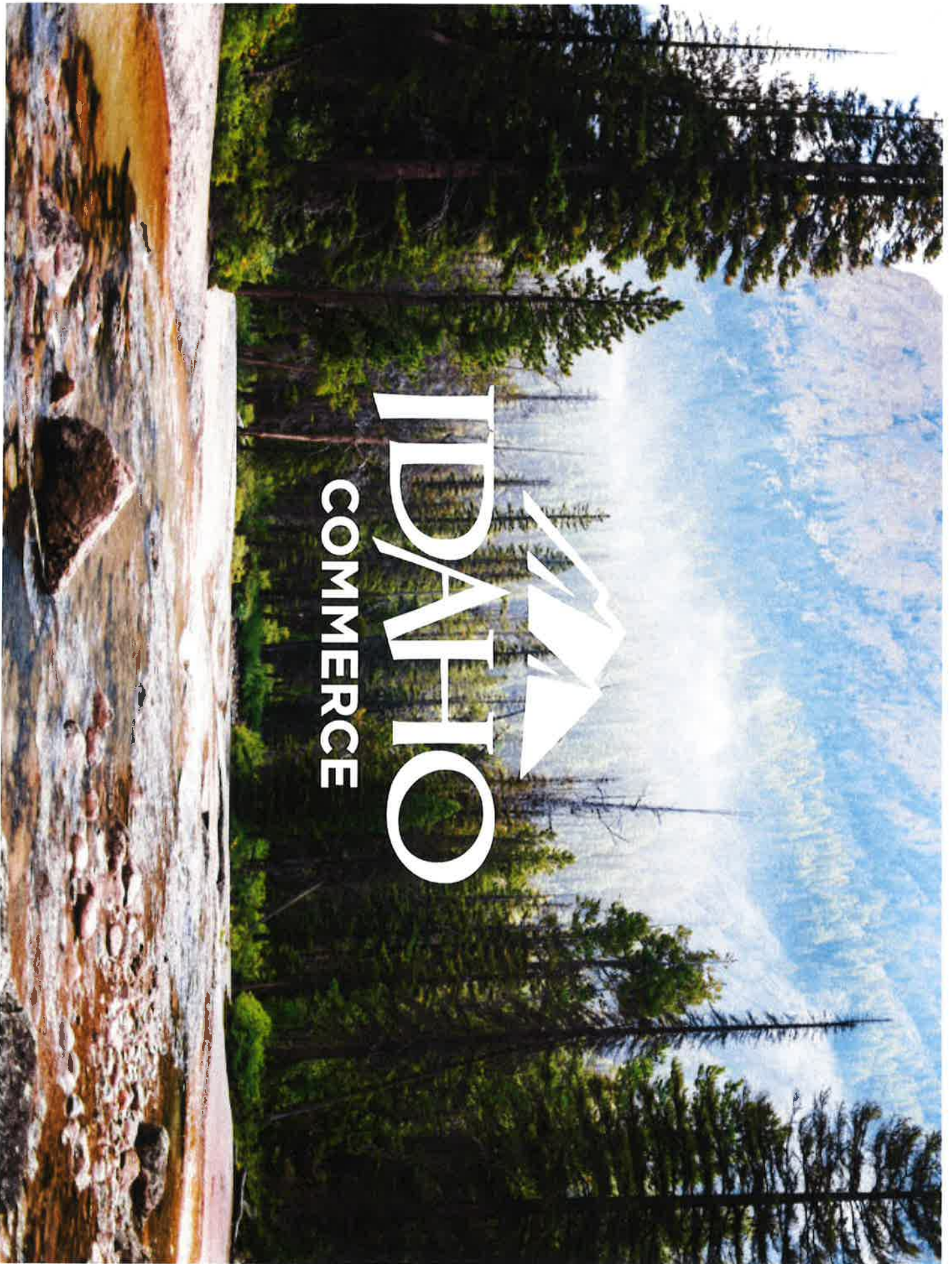
Fiber-optic service uses transparent glass fibers to carry data across distances. Some customers can receive fiber connections directly to their home, but fiber is also used to transport data from communities to the



Task Force Recommendations

- Call For Action #1: Update State Broadband Plan
- Call For Action #2: Establish a State Broadband Office
- Call For Action #3: Consider State Funding Options
- Call For Action #4: Formalize Dig Once and Hang Once Policies
- Call For Action #5: Engage on Near Term Projects





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COMMERCE

