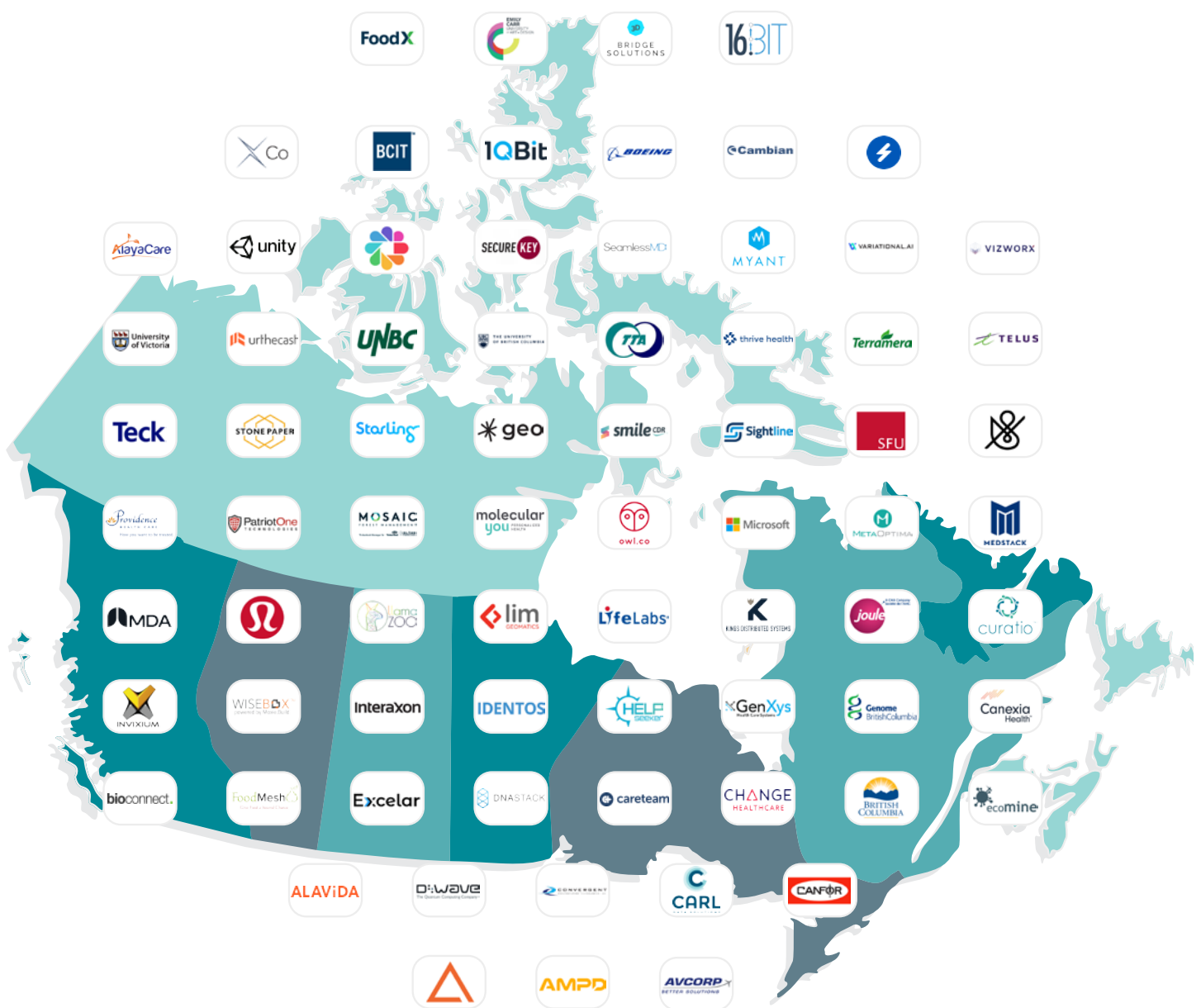


# INVESTMENT REPORT | OCTOBER 2020



# OUR DIGITAL HEALTH RESPONSE TO COVID 19

Preparing Canadians for the road ahead and economic resiliency.

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We embarked on an extraordinary journey three years ago with a vision to build a better Canada to harness the power of data and lead Canada and the world in the digital transformation of our industries.

The COVID-19 pandemic provided an unexpected opportunity for us as we supported the innovation community and our Members in rapidly delivering digital solutions to issues caused or connected to COVID, especially in respect of keeping Canadians safe and health. COVID-19 is accelerating the imperative for digitally transforming our industries and our economy. The decisions companies make now will affect their ability to sustain, grow and compete globally. Those organizations that can rapidly adapt, use technology and harness data will be well positioned during the recovery and well into the future.

We moved quickly to mobilize and support solutions that can improve the health and safety of Canadians and get us back to work. Our \$60 million COVID-19 program has 33 active projects and serves as a testament to our digital health response to the pandemic. These include solutions that use handheld ultrasounds to diagnose COVID-19 in patients in rural communities and new digital tools for screening employees returning to the workplace. Our COVID-19 program closed to new proposals in July as the fund was fully committed in just over 3 months.

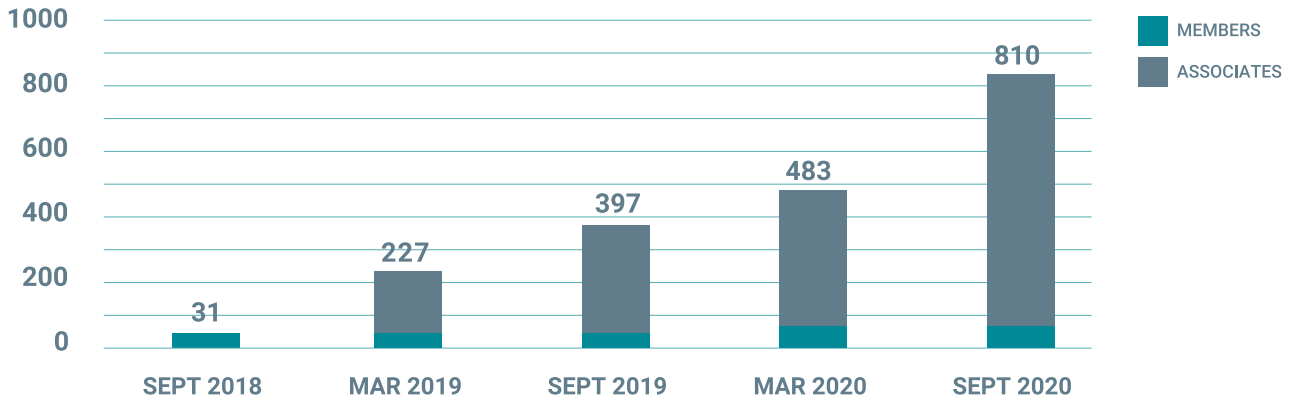
This year has underscored the resilience of our community and our Members. It has also tested our model of collaborative innovation. The model is working. It is working well. Together with our Members, we've invested in solutions and opportunities that are transformative, bringing together industry adopters, innovators, government and researchers in ways that have never been done before. You can read more about our projects [here](#).

## Our Members and Associates

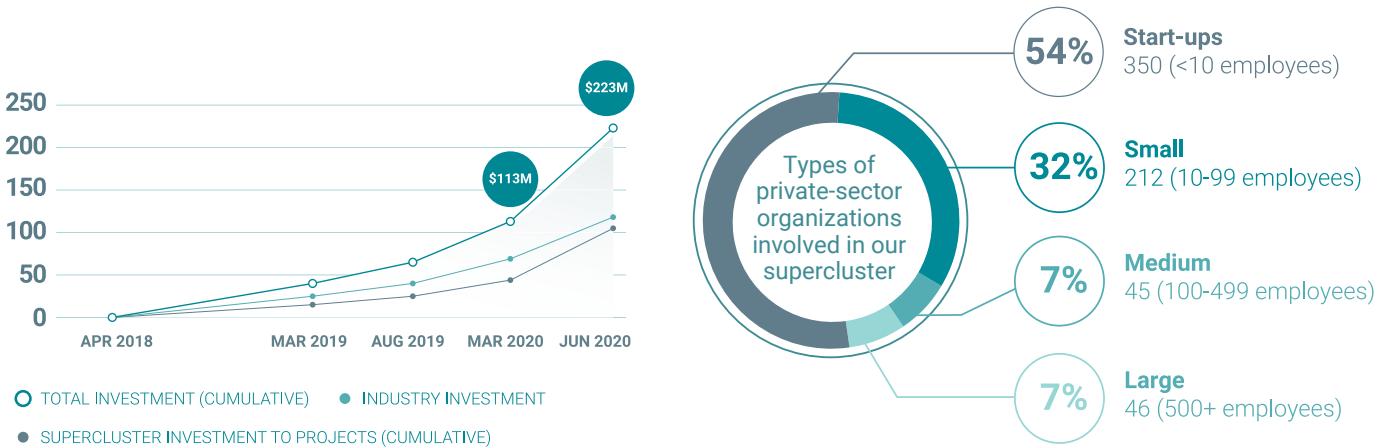
As of September 30, we have 805 Members and Associates with organizations from every province. Over 40 per cent of these organizations are outside B.C. Private sector organizations comprise 81 per-cent of our Members and Associates. The chart below outlines the types of organizations involved in our Supercluster.

# GROWING AN ENGAGED INNOVATION COMMUNITY

## Membership Growth

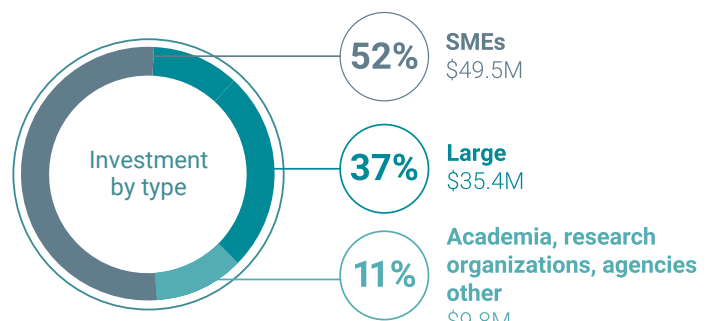


## Accelerating investment to fuel the economy



## Fast growing firms are investing in their own success.

We are committed to supporting SMEs and they see the value in being active in our Supercluster. The distribution of co-investment by type of organization is shown below with the majority of co-investment (52%) coming into our projects from SMEs. Seventy per cent of Supercluster funding goes to SMEs. Large companies contribute 37% with the remaining co-investment from academic and research organizations, government agencies and not-for-profit organizations.



# INVESTMENT AREAS



## DATA COMMONS

Providing new digital solutions by aggregating data resources into shared platforms for exploration, machine learning and innovative application development.



## DIGITAL TWINS

Using digital technologies to create virtual production environments for real-time operations management, simulation, modelling and training.



## PRECISION HEALTH

Established Canada as a leader in data-driven health innovations that support disease prevention, early diagnosis, and personalized treatment.



## COVID-19

Focused on unlocking solutions to protect the health and safety of all Canadians and our economy through the development, deployment, and scaling of digital technologies

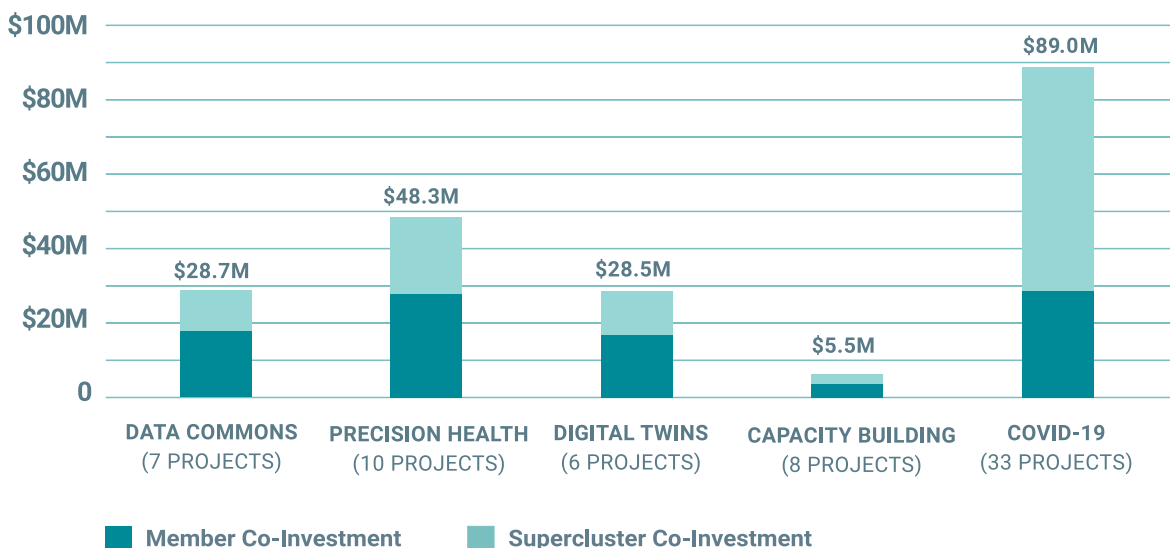


## CAPACITY BUILDING

Partnering with employees, educators, and community organizations to build job ready, world leading talent.

## Cumulative Investment to September 30, 2020

As of September 30, we have 65 projects in our portfolio with total budgets of more than \$200.1 million, attracting \$94.7 million from industry consortia. Total investment by the Supercluster across our full portfolio is \$105.4 million. Through our COVID-19 program, industry's response to COVID-19 accounts for almost half of the projects and total investment in our portfolio to date.



# PORTFOLIO

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Since April 2020, our portfolio has doubled from \$100 million to more than \$200 million. This increase is a result of the speed and agility of our members' response to COVID-19. Half of the projects in the **COVID-19 program** are expected to have long-term economic and social benefits for Canadians (e.g. new products, services and tools) beyond the pandemic.

As of September 30, 2020, we have completed three calls for technology projects and are moving ahead with 23 projects; 18 of those have contracts in place. In our Technology Leadership programs, the 23 projects have total budgets of \$105.6 million, which includes \$42.6 million from the Supercluster with industry co-investing at 60% of the total project investment.

There are 33 projects in the COVID-19 program with a total investment of \$89 million, of which \$60.1 million is from the Supercluster. All projects have contracts in place.

In addition, the eight projects in the **Capacity Building** program represent a total investment of \$5.5 million, of which \$2.7 million is from the Supercluster.



## Investment Outlook

In October, we launched a fourth call for technology projects, and we expect to invest up to \$30 million of Supercluster funding. We continue to accept proposals through our Capacity Building program. We expect to have fully committed all available funds by March 31, 2021.

Many of the projects in our portfolio are proof of concepts showing how digital technologies can solve major challenges or present new market opportunities. To support multi-phase projects, successful projects are eligible to apply for follow-on investments to expand the scope and impact of an already successful project.



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