



Canadian
Light
Source

Centre canadien
de rayonnement
synchrotron

LIGHTING THE WAY TO THE FUTURE

STRATEGIC PLAN
2022/2032



www.lightsource.ca

DISCOVERY AT THE SPEED OF LIGHT

The Canadian Light Source is a national research facility of the University of Saskatchewan and one of the largest science projects in Canada's history. More than 1,000 academic, government and industry scientists from around the world use the CLS every year in innovative health, agriculture, environment, and advanced materials research.

CLS provides light source services to innovators from around the globe and trains the next generation of scientists.

This is the third strategic plan for the organization, since its inception in 1999. Past planning iterations have resulted in many successes including attracting a base of clients from Canada and abroad, adding innovative capabilities to the facility, and connecting to non-traditional users. Through each of these achievements, CLS has strengthened its governance processes and management leadership while continuing to build a team of experts of international calibre in the provision of synchrotron science and operations.



OUR HOPE AND DREAM

**Collaborative
synchrotron science and
innovation contributing
to a better world.**

VISION

As a valued Canadian voice for innovation, our leadership and world-class talent achieve excellence in light source services and solutions.

MISSION

We enable science, learning, and socio-economic benefits through the provision of synchrotron light.

VALUES

- Safety
- Innovation
- Leadership
- Collaboration
- Equity, Diversity, and Inclusion
- Accountability

STRATEGIC IMPERATIVE

Our impact is driven by the success of our users.

IMPACT

We strive to serve innovators, learners and funders.



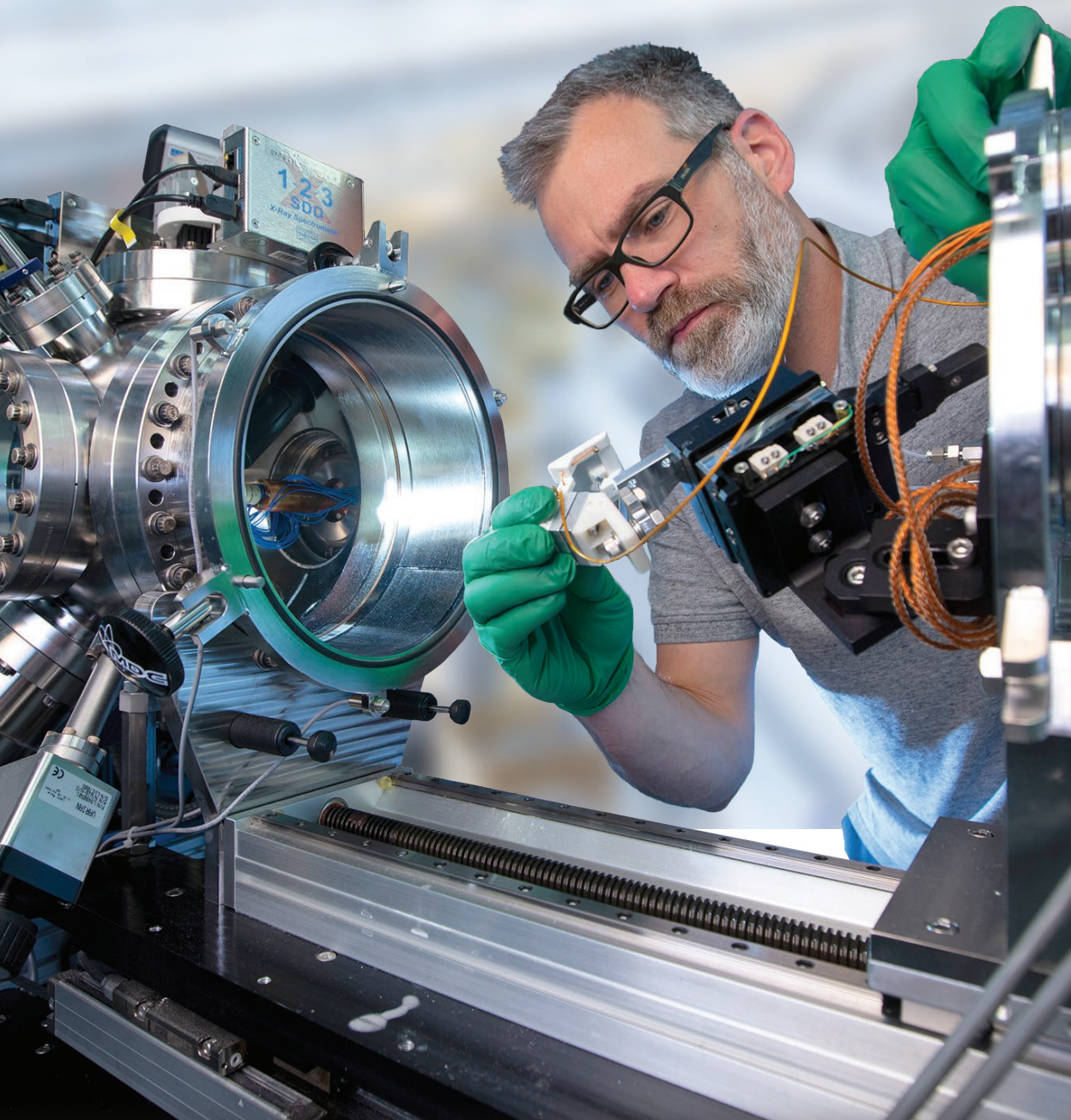
ACCOUNTABILITY

SUSTAINABILITY

- Responsible stewardship of assets toward greater scientific returns for the economy, science and knowledge
- Financially responsible machine maintenance

GROWTH

- Diversification of revenue sources targeting growth sectors
- Secure expanded sources of funding for operating and capital infrastructure growth



OPERATIONAL EXCELLENCE

MAXIMIZE MACHINE AND BEAMLINE PERFORMANCE

- Realize machine potential through replacement and advancement of technologies
- Improve machine and beamline uptime and performance
- Innovation in synchrotron science by providing new capabilities

ENHANCING INDUSTRIAL ENGAGEMENT, EDUCATION, AND OUTREACH

- Expand national education and outreach with enhanced attention to equity, diversity, inclusion, and Indigeneity
- Continue international outreach
- Expand outreach to industry

EXPANDING USERSHIP AND SERVICE PROVISION

- Expand and enhance services for a broader user experience
- Expand industrial usage and sector specialization
- Target usership within areas of importance to Canada

INCREASING AWARENESS OF SERVICES AND VALUE OF CLS

- Build awareness of CLS with stakeholders, users, funders, and community
- Grow an influential voice for light source technology, required capacity, and benefits
- Provide evidence of socio-economic return on investment in synchrotron services



ORGANIZATIONAL EXCELLENCE

REINFORCING OUR PERFORMANCE CULTURE

- Fortify our safety environment for staff and users
 - Build a user-service-focused culture that supports internal operations, institutional, and industrial usership
 - Strengthen a culture that is innovative, collaborative, adaptive, and risk-aware

ENRICHING OUR TEAM

- Provide training and continuous learning opportunities to realize our mission and vision
- Attract and retain top talent enriched through equity, diversity, and inclusion
- Expand project management and change management competencies

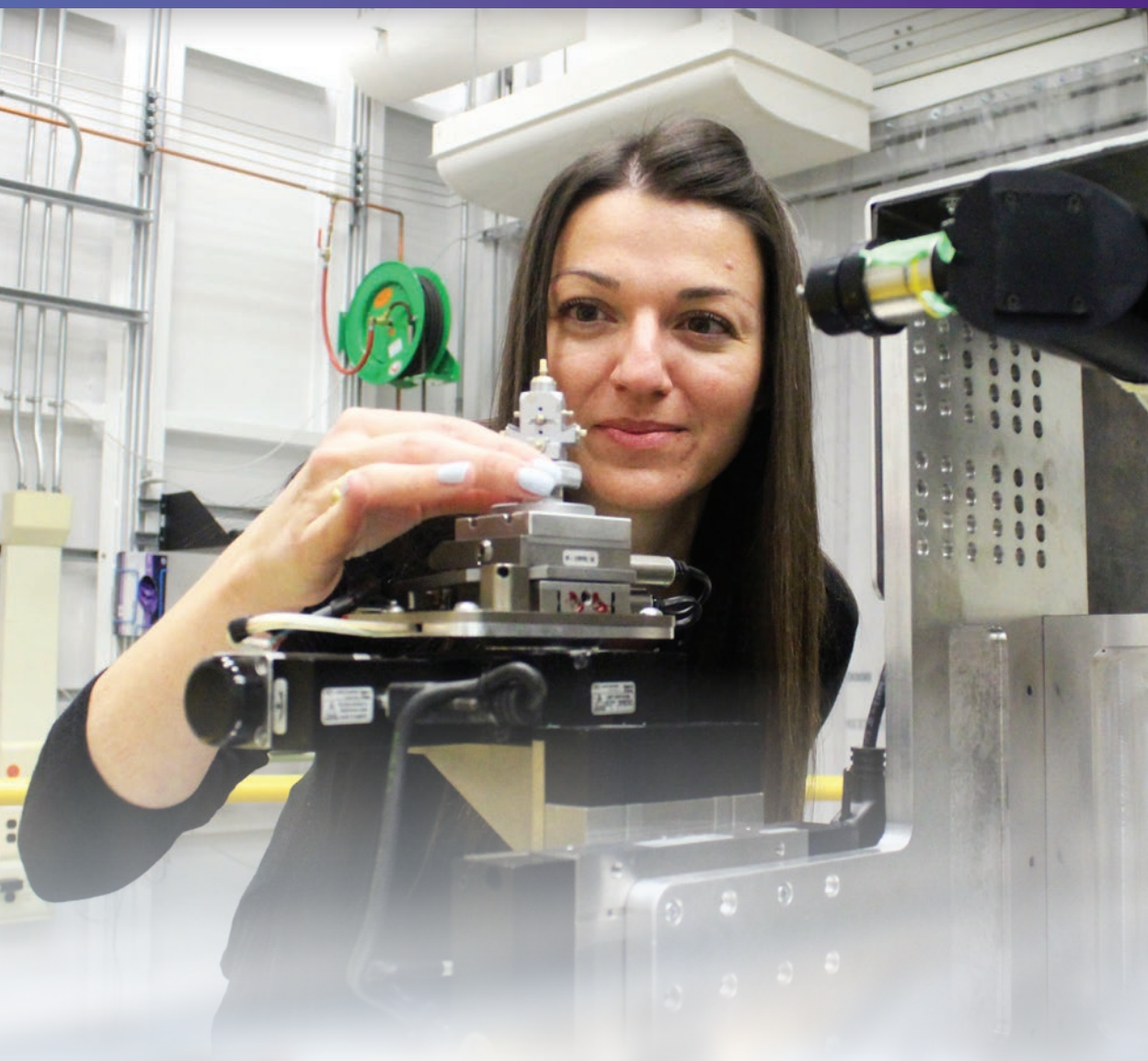
ALIGNING LEADERSHIP AND STRATEGY

- Cascade strategic vision and measurement throughout the organization
- Expand stakeholder networking and relationship building

ENHANCING GOVERNANCE PROCESSES

- Enhance organizational oversight based on strategy execution
- Expand stakeholder networking and relationship-building toward greater understanding of priorities and needs
- Ensure effective governance structure and policies





This strategic plan will impact society and the economy by integrating important priorities across the organization while ensuring accountability to innovators, learners, and funders.

We are confident that through the efforts outlined here, the CLS will be a valued contributor to the national science agenda for the next decade.

Thank You

Thank you to our government, academic, and corporate funding partners
for their investment in Canadian science and discovery.

OPERATING



CAPITAL



Western Economic
Diversification Canada

Diversification de l'économie
de l'Ouest Canada



The Canadian Light Source is a national research
facility of the University of Saskatchewan.



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