**From:** Smith, Matt PREM:EX(Matt.Smith@gov.bc.ca)

Mihlar, Fazil JEDI:EX (Fazil.Mihlar@gov.bc.ca); Smith, Jessica C PREM:EX

(Jessica.C.Smith@gov.bc.ca)

Jang, Monica JEDI:EX (Monica.Jang@gov.bc.ca); Salter, Shannon PREM:EX

(Shannon.Salter@gov.bc.ca)

**Subject:** Re: MIO Project List **Sent:** 03/08/2023 19:02:02

Thanks!

#### Get Outlook for iOS

From: Mihlar, Fazil JEDI:EX <Fazil.Mihlar@gov.bc.ca>

Sent: Wednesday, March 8, 2023 10:34:05 AM

**To:** Smith, Jessica C PREM:EX <Jessica.C.Smith@gov.bc.ca>; Smith, Matt PREM:EX <Matt.Smith@gov.bc.ca> **Cc:** Jang, Monica JEDI:EX <Monica.Jang@gov.bc.ca>; Salter, Shannon PREM:EX <Shannon.Salter@gov.bc.ca>

**Subject:** MIO Project List

## **Commercial & Confidential**

Morning Jessica & Matt: As per your request, enclosed is the project list that we are tracking (AbCellera; E-One Moli and s.12 The critical time path is included. A few updates since Feb 22, 2023:

AbCellera: We are currently in negotiation with AbCellera on the term sheet.

s.13

s.13 s.12

s.12

s.12; s.13; s.16; s.17

Happy to answer any questions you may have. Thx  $\dots$  Fazil

**From:** Andrew Booth(andrew.booth@abcellera.com)

**To:** OfficeofthePremier, Office PREM:EX (Premier@gov.bc.ca)

Smith, Matt PREM:EX (Matt.Smith@gov.bc.ca); Marshall, Simka PREM:EX

To: (Simka.Marshall@gov.bc.ca); Salter, Shannon PREM:EX (Shannon.Salter@gov.bc.ca);

Prince, Jessica PREM:EX (Jessica.Prince@gov.bc.ca)

Subject: Thank you, on behalf of AbCellera

**Sent:** 05/26/2023 20:34:00

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Premier Eby,

It was great to see you this week. Thank you for making it a priority to come to AbCellera.

A brief note on behalf of the whole team at AbCellera to thank you, once again, for your steadfast support of Project Peregrine. This week's announcement was a culmination of many months of hard work. Your support has been crucial to the success of the project—thank you.

As I've said several times in the last few days, the real work begins now. We're excited about this next chapter in our partnership with your government.

Thank you, once again, for continuing to champion homegrown biotech. We're tremendously grateful for your support.

My very best, Andrew



#### **Andrew Booth**

CFO

andrew.booth@abcellera.com

s.22

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From: Prince, Jessica PREM:EX(Jessica.Prince@gov.bc.ca)

To: Salter, Shannon PREM:EX (Shannon.Salter@gov.bc.ca)

To: Caul, Doug D PREM:EX (Doug.Caul@gov.bc.ca)

**Subject:** s.12; s.13; s.17

**Sent:** 05/26/2023 19:21:50

Attachments: s.12; s.13; s.17

s.12; s.13; s.17

s.12; s.13; s.17; s.21

s.13

Jess

From: Pawlowski, Paul JEDI:EX <Paul.Pawlowski@gov.bc.ca>

Sent: Friday, May 26, 2023 8:43 AM

To: Prince, Jessica PREM:EX < Jessica. Prince@gov.bc.ca>

Cc: Mihlar, Fazil JEDI:EX <Fazil.Mihlar@gov.bc.ca>; Jang, Monica JEDI:EX <Monica.Jang@gov.bc.ca>

Subject: FW: s.12; s.13; s.17

Hi Jess – for your reading pleasure, s.12; s.13; s.17

Happy to

answer any questionss.12; s.13; s.17 relate to the AbCellera investment.

Best Regards,



Paul Pawlowski, P.Eng, MBA Assistant Deputy Minister – Investment Division

Ministry of Jobs, Economic Development & Innovation Government of British Columbia

Page 06 of 48 to/à Page 33 of 48

Withheld pursuant to/removed as

s.12; s.13; s.17

From: Caul, Doug D PREM:EX(Doug.Caul@gov.bc.ca)

**To:** Prince, Jessica PREM:EX (Jessica.Prince@gov.bc.ca)

Subject: JEDI

**Sent:** 05/05/2023 00:18:47

Hi Jess – from my call with Fazil. You may be aware o fall of this.

- s.12; s.13
- s.12; s.13
- s.12; s.13; s.21

s.12; s.13

DC

Regards,

Doug Caul Deputy Minister, Policy and Coordination Office of the Premier

Victoria | ləkwəŋən Traditional Territory



### ACCOMPLISHMENTS REPORT

### **SUSTAINABLE ECONOMY**

☑ Innovate BC provided 416 high-potential companies with tailored input and assistance (Between April 22, 2022, and March 23, 2023).

☑ Launched the Integrated Marketplace Initiative by signing an MOU with Vancouver International Airport (YVR) to be the first location to test of innovative technology solutions that aim to reduce GHGs, increase safety and increase competitiveness and productivity, supporting made-in-B.C. companies to develop and sell clean-tech solutions locally, so they can solve industry challenges (late December 2022)

☑ Signed an MOU with the Prince Rupert Port Authority (PRPA) to be the second test bed of the Integrated Marketplace Initiative. (April 2023)

☑ Invested approximately \$50 million in BC businesses under the Small Business Venture Capital Tax Credit Program, of which about \$9 million has been invested in clean tech businesses, and \$3 million has been invested in businesses outside Metro-Vancouver and the CRD.

☑ Launched the B.C. Intellectual Property Strategy in July, with \$2.5 million in Provincial funding, leveraging \$12.5 million in federal funding, to promote the use of IP by more businesses and increase the sustainability and capacity of innovation in B.C.

☑ Provided Innovate BC with \$5 million to deliver 500 Innovator Skills Initiative placements and develop a plan to prioritize Indigenous placements and the following industries: Agritech, Artificial Intelligence, AR/VR, Biotech, Cleantech, Digital Media, Hydrogen, ICT, Manufacturing, Quantum Computing and Shipbuilding.

☑ Completed the Digital Marketing Skills Bootcamp in March 2023 with over 8,000 participants over 3 years.

☑ In May, the Future Ready Action Plan provided \$8 million in funding over the next 3 years, to offer the Digital Skills Bootcamp and the Canadian Tech Talent Accelerator.

☑ Allocated over \$40 million of funding to BCKDF projects.

#### INVESTMENT

☑ Invested \$75M in AbCellera's Vancouverbased expansion, leveraging \$225M of federal investment, creating 400 new jobs, launched BC-based clinical trials, and will lead to development of new therapeutics to address to global health challenges.

☑ Supported Catalyst Paper's Crofton Mill with \$4.5M to retool the facility to produce new pulp products that reduce the need for single-use plastics, leveraging \$14.3M of federal funding.

☑ Supported General Fusion with a one-time \$5M grant to help develop new fusion demonstration machine, leveraging \$5M in federal funding and \$10M from Business Development Bank of Canada.

☑ Announced \$2M to establish a National Biomanufacturing Training Centre at BC Institute of Technology that will provide hands-on training to 700 people annually for B.C.'s growing biomanufacturing sector, leveraging \$5.2M of federal funding.

☑ Released B.C.'s Life Sciences and Biomanufacturing Strategy and the Life Sciences in B.C.: Sector Profile.

☑ Announced \$12.5M to establish two turn-key wetlab facilities in Vancouver with adMare BioInnovations and Victoria with Vancouver Island Life Sciences association.

☑ Provided \$20M over two years to the Michael Smith Genome Sciences Centre for sustained cutting-edge research.

https://news.gov.bc.ca/releases/2023HLTH003 5-000911

# SMALL BUSINESS AND ECONOMIC DEVELOPMENT

- ☑ The cap on fees charged by food delivery companies became permanent by law on Jan. 1, 2023.
- ☑ Announced the Securing Small Business Rebate Program on July 24, 2023, which will launch in fall 2023 and support small businesses with the cost of crime and vandalism.
- ☑ Launched the BC Manufacturing Jobs Fund (MJF) in February 2023 to provide up to \$180M over three years to help manufacturing companies modernize, innovate, and grow. s.13 s.13; s.17 s.13; s.17
- ☑ Initiated development, in collaboration with Camosun College, of a Lean Fundamentals micro-credential.
- ☑ Through the annual Better Regulations for British Columbians (BR4BC) initiative, 51 instances of outdated gendered and binary language were amended, in addition to 17 administrative amendments. The BR4BC Annual Report 2022/23 was publicly released on June 30, 2023.
- ☑ On March 30, 2023, the Miscellaneous Statutes (Modernization) Amendment Act, 2023 received royal assent and amended 2,363 instances of outdated gendered and binary language from B.C.'s provincial statutes, making B.C. the first province to systemically identify and amend these terms across legislation.
- ☑ Led direct support for the StrongerBC Young Leaders Council. In the first eight months of 2023, the Council provided input regarding youth engagement on CleanBC (ENV), the review of the TogetherBC Poverty Reduction Strategy (SDPR), career planning in the K-12 education system (EDUC) and the Youth in Manufacturing Initiative (JEDI).
- ☑ In January 2023, provided \$1.2M to the BC Assembly of First Nations to support the launch of the Centre of Excellence in First Nations Economic Development, fulfilling a commitment

- from StrongerBC Economic Plan to advance true and lasting reconciliation with Indigenous Peoples. This follows the joint announcement of the Centre of Excellence made in October 2022.
- ☑ In June 2023, renewed the JEDI/MIRR Joint Office on Indigenous Economic Development. The Joint Office works across the economy sector to advance the shared principles of the Declaration Act and the StrongerBC Economic Plan.
- ☑ Committed \$30M in March 2023 to boost investments in community economic development funding delivered by the Northern Development Initiative Trust, the Economic Trust of the Southern Interior and the Island Coastal Economic Trust, subject to legislative amendments in Fall 2023.
- ☑ Launched the new Rural Economic Diversification and Infrastructure Program (REDIP) to promote economic diversification, economic capacity building, clean economy opportunities and infrastructure development. Successfully doubled first-year funding from \$33M to \$66M. Funded a total of 210 projects in its first year. For FY23/24, a new REDIP intake for \$33M was announced.
- ☑ Continued to deliver the Forest Employment Program (FEP)with 99 land-based projects (e.g., forest service roads, recreation sites and trails, wildfire risk reduction, etc.), for a total of almost \$12M.
- ☑ Adapted and re-launched the Rural Business and Community Recovery Initiative (RBCRI), providing 4.5M was provided to the Island Coastal Economic Trust, Economic Trust of the Southern Interior, and Northern Development Initiative Trust (\$1.5M per Trust) to hire business advisors in rural communities to support businesses in responding to the impacts of forestry sector changes.
- ☑ In Vanderhoof, initiated tailored community transition services while also continuing to deliver community transition services across six other locations, encompassing Houston, Chetwynd, Williams Lake, Port Alberni, Crofton, and Prince George.

☑ Worked closely with the Village of Lytton and the federal government to support economic and community recovery of the Village and surrounding area, including supporting the development and implementation of the Lytton and Region Economic Recovery: Recovery Work Plan and Recovery Needs Report released in May 2023, with funding support from the province. Additional provincial funding will support implementation of the Plan.

☑ Mapped over s.13 rural clean tech businesses across s. rural Regional Districts encompassing s.13 rural communities to increase awareness of the sector's importance in rural BC by various entities including Innovate BC, Foresight Canada, other Provincial Ministries, and the Federal Government.

☑ Rebuilt the Community Assessment Tool (CAT), strengthening how communities are assessed, considering factors such as demography, financial conditions, as well as available infrastructure, and economic diversity and resiliency.

# TRADE AND INDUSTRY DEVELOPMENT

☑ Launched Salesforce Lightening version in January 2023 to better track and coordinate trade and investment client interactions.

☑ Launched the B.C. aerospace careers website https://bcaerospacecareers.ca/ with the Aerospace Industry Association of Canada (AIAC) to help the industry address labour challenges.

☑ Provided the Ministry of Forests with five supply chain studies and information notes on value-added manufacturing in forestry and fibre access.

☑ Alacrity B.C. Cleantech Program completed the terms of its Share Cost Arrangement with JEDI and has met or exceeded all program metrics.

☑ As part of the StrongerBC: Future Ready Action Plan, provided \$3M to the Excellence in

Manufacturing Consortium (EMC) to deliver the new Youth in Manufacturing Initiative, which will provide short-term, paid work placements for up to 500 B.C. youth aged 16 to 21.

☑ Working with the Ministry of Agriculture and Food and the Netherlands as part of the Netherlands-B.C. Agricultural Innovation Action Plan, BC hosted a trade mission which included the NL Minister for Foreign Trade and a delegation of Dutch agritech companies.

☑ Launched the Trade Diversification Strategy in May 2023, which focuses on two strategic goals: increasing trade and investment opportunities for B.C. businesses in Mexico, Taiwan and Vietnam; and, increasing the number and diversity of B.C.'s businesses exporting goods and services.

☑ Launched the B.C. Maritime Industries
Strategy in May 2023, which includes a new
West Coast Maritime Office (WCMO) and the
launch of the B.C. Maritime Industries
Infrastructure Modernization & Expansion Grant
Program that will invest \$25M to increase the
capacity, capabilities and competitiveness of
B.C. shipyards to compete for commercial and
federal contracts.

☑ Announced \$3.3M to develop a Mass Timber Training Hub at the British Columbia Institute of Technology (BCIT) as part of the StrongerBC: Future Ready Action Plan.

☑ Provided more than \$4M to eight building projects and four research projects through Intake 3 of the Mass Timber Demonstration Program.

☑ Launched the Mass Timber Recognition and Education Program, installing large-format educational signage at three Mass Timber Demonstration Program sites across the province, with two more to follow shortly.

☑ Work is underway to transfer the ESG Advisory Council from the Ministry of Finance to the ESG Centre of Excellence. Led and established the cross-government ESG Community of Practice as a platform for sharing, learning and collaboration on ESG-related matters.

Page 3 of 5

- ☑ Represented B.C.'s interests in several free trade agreement (FTA) negotiations, including the negotiations to modernize the Canada-Ukraine Free Trade Agreement (CUFTA) which concluded in April 2023, the UK's accession to the Comprehensive and Progressive Agreement for Trans-Pacific Partnership which concluded in July 2023, and ongoing bilateral negotiations between Canada and India, Indonesia, the UK and ASEAN.
- ☑ Made a B.C.-specific submission to the Government of the United States (U.S.) on proposed Buy America rules to support and promote B.C.'s export interests within that market.
- ☑ Completed negotiations to extend coverage of the CFTA to include non-medicinal cannabis (medicinal covered as of 2017).
- ☑ Together with BC Stats, produced a detailed report analyzing B.C.'s Trade in Services, providing insights into some of the province's growing industries such as ICT, Digital Media & Entertainment, and Agritech which are largely services-based.
- ☑ Produced the Exporter Insights Survey which provided a first-of-its-kind look at B.C.'s exporters across a range of factors such as demographics, size, location, industry, and ownership type.
- ☑ Developed six videos highlighting the key components of the StrongerBC Economic Plan: Connectivity, ESG, Life Science & Bio Manufacturing, Mass Timber, Skills Training and Advancing Indigenous-led Economic Development.
- ☑ Localization and translation of BritishColumbia.ca into six languages.
- ☑ Supported 31 international trade and investment events and three international trade missions with marketing materials and promotion.
- ☑ Supported the Premier's Mission to Washington State in March 2023, which included meetings with the Governor, Challenge Seattle, and participation in the Cleantech Roundtable.

- ☑ Delivered Minister Bailey's missions to the South by Southwest (SXSW) in Texas and to California in March 2023 to promote and showcase B.C.'s thriving ICT and creative sectors, highlight B.C.'s tech talent, deepen strategic investment relationships, and position B.C. as a global investment destination in clean technology.
- ☑ Delivered Minister Brar's mission to Portland to attend the International Mass Timber Conference and promote and showcase B.C.'s Mass Timber industry as a global leader in innovative, sustainable engineered wood products and technologies.
- ☑ Delivered Premier and Ministers Bailey, Osborne and Brar's Mission to Vietnam, Japan, South Korea, and Singapore from May 25-June 7, which promoted B.C.'s strengths in key sectors, such as clean energy, clean technology, natural resources and critical minerals, information and communications technology, and agrifood.
- ☑ Delivered Minister Bailey's attendance at the BIO Conference in Massachusetts in June 2023, which promoted and showcased B.C.'s thriving life sciences sector as a global leader and advanced strategic trade and investment relationships in the U.S.
- ☑ Redesigned and expanded the Export Navigator program in partnership with PacifiCan and delivered by Small Business BC. The expanded program includes additional export advisors to reach more small businesses in Greater Vancouver and Greater Victoria.
- ☑ Opened a new office in Taipei, Taiwan to expand support for BC businesses in B.C.'s 6th largest export market. The office will also expand relationships with existing and prospective Taiwanese investors.

#### **ECONOMIC SNAPSHOT**

☑ B.C.'s GDP grew 3.6% in 2022, tied for second with Ontario among the large provinces, behind Alberta (+5.1%) and ahead of Quebec (+2.6%).

- ☑ B.C.'s GDP growth over the past five years (since 2017) is 13.7%, the highest among the large provinces.
- ☑ B.C. added 84,000 jobs in 2022, representing employment growth of 3.2%.
- ☑ Full-time jobs accounted for all of 2022's growth, while women accounted for over two-thirds (69%) and the private sector and self-employment combined accounted for nearly three-quarters (74%) of 2022's job growth.
- ☑ B.C. had the second lowest unemployment rate in Canada in 2022, tied with Manitoba at 4.6% and behind only Quebec (4.3%).
- ☑ In 2022, average hourly wages in B.C. grew 4.1%.
- ☑ B.C.'s wage growth over the past five years (since 2017) is 22.7%, the highest among all provinces.
- ☑ B.C.'s June 2023 inflation rate (3.5%) was down from the forty-year high of 8.1% recorded in May 2022.
- ☑ Exports of goods and services are key drivers for B.C.'s economy, contributing over \$99 billion to B.C.'s GDP.
- ☑ B.C.'s exports to other countries accounted for 59% of all goods and services exports, with the remaining 41% going to other provinces.
- ☑ B.C.'s international goods exports increased 20.4% in 2022 to almost \$65 billion.
- ☑ Total net migration to BC in 2022 was 151,264, the highest on record (since 1961 when records are first available).
- ☑ Four of the last five years have the highest total net migration in the province's history.

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Withheld pursuant to/removed as

s.13; s.16; s.17; s.21

#### MINISTRY OF JOBS, ECONOMIC DEVELOPMENT AND INNOVATION

#### **MEETING NOTE**

Cliff #: 161810

Date: April 3, 2023

PREPARED FOR: Honourable David Eby, Premier of British Columbia; and,

Honourable Brenda Bailey, Minister of Jobs, Economic Development

and Innovation

**MEETING WITH:** AbCellera Biologics Inc. (AbCellera)

DATE AND TIME OF MEETING: April 6th, 2023, 9:30am -10:00am

**LOCATION:** Premier's Office, West Annex

#### ATTENDEES:

Andrew Booth, Chief Financial Officer, AbCellera

· Anne Stevens, Vice President of Business Development, AbCellera

#### ISSUE:

 AbCellera is seeking \$75M from the Province to advance a \$701 M investment in Vancouver to develop antibody therapies for oncology and autoimmunice diseases

#### **KEY POINTS:**

- The project has a total cost of \$701M s.13
- Opportunity exists to leverage \$225M in Federal funding under the Federal Strategic Innovation Fund (SIF). SIF is currently negotiating a contribution agreement with AbCellera.
- The Ministry of Jobs, Economic Development and Innovation (JEDI) is currently in negotations with AbCellera to enter into a non-bining Letter of Intent (LOI) for a Provincial contribution of up to \$75M.
- JEDI staff anticipate s.12
   s.12

#### **BACKGROUND:**

AbCellera is a biotechnology company that searches, decodes, and analyzes
natural immune systems to find antibodies that can be developed into
therapeutics to prevent and treat disease.

- The company was spun out of UBC's Michael Smith Labs in 2012 and is now headquatered in the Mount Pleasant neighborhood of Vancouver with around 500 employees. The company is public with a valuation of ~\$2 B USD.
- Abcellera's "Project Peregrine" will result in a larger Good Manufacturing Practice (GMP) laboratory space and will support the development of 17 initial therapeutics targeted towards oncology and autoimmunne disease treatment.
- The project will also help address a critical gap in B.C and Canada's domestic biomanufacturing value chain where many therapeutics are invented in Canada but tested, commercialized, manufactured and marketed elsewhere.
- AbCellera will conduct Phase 1 (first in human) clinical trials in B.C., which will
  make it more likely that later stage trails remain in B.C. along with the associated
  IP and drug manufacturing.
- s.13; s.21
- The company has proven success in antibody drug development with the development of the COVID-19 drug, Bamlanivimab, which is now manufactured in the United States.

#### DISCUSSION:

- The project is currently in the contribution negotiation stages of the StrongerBC Investment Framework process. JEDI staff are currently working with AbCellera to negotiate a term sheet and intend on entering a non-binding LOI with AbCellera for a Provincial contribution of up to \$75M.
- The project is of strategic interest to B.C. because it will: 1) anchor a large-scale life sciences facility in B.C. with a \$701M investment, 2)<sup>s.13</sup>
   s.13 3) support ecosystem development in B.C.'s life sciences sector, 4) help address a critical gap in B.C. and Canada's domestic biomanufacturing value chain and clinical trials capabilities.

#### SUGGESTED RESPONSE/KEY MESSAGING:

- We thank AbCellera for considering B.C. as the location for their expansion and we look forward to working with you to make this project a reality.
- We understand that JEDI staff are currently in discussions with you and are negotiating a term sheet for provincial support with your team.

#### **ATTACHMENTS:** Attachment A - Biographies

ADM Contact: Paul Pawlowski, 236-455-1716

Prepared by: Jessica Rowe, Senior Policy Analyst, Major Investments Office

Reviewed by			
Dir: AD	ED: SD	ADM: PP	DM:

# Attachment A: Biography:

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