BioTalent™ Canada

Igniting the bio-economy's brainpower

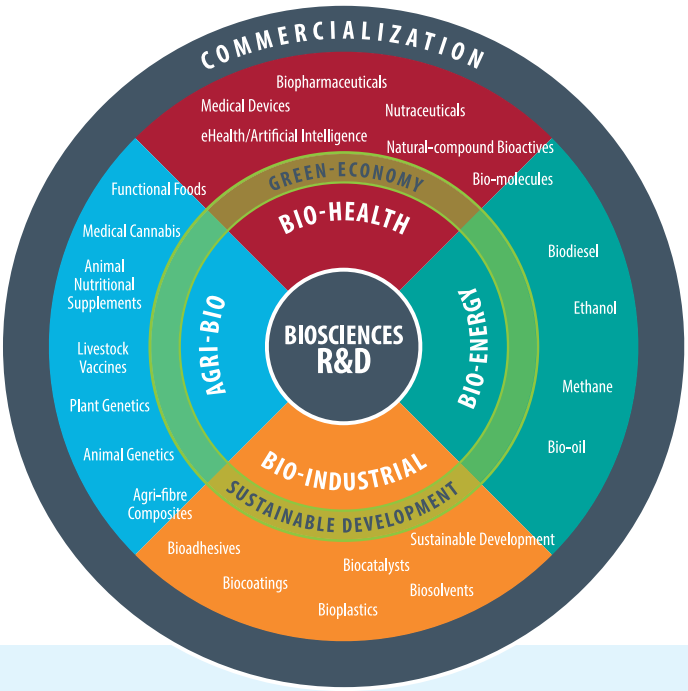
DRIVING THE POTENTIAL

BioTalent Canada's biosciences and healthcare student work placement achievements

Economic driver

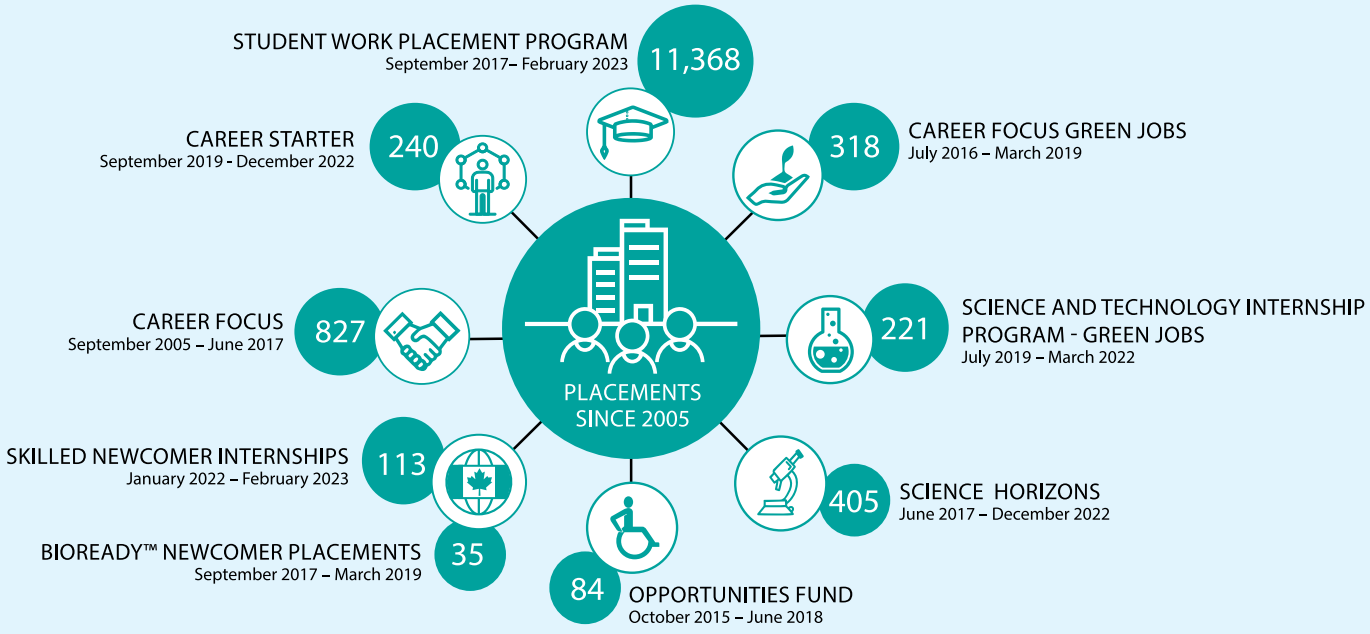
The bio-economy is defined as the economic activity associated with the invention, development, production and use of primarily bio-based products, bio-based production processes and/or biotechnology-based intellectual property. It includes the use of resources from agriculture, forestry, fisheries/aquaculture, organic waste and aquatic biomass.

BioTalent Canada supports the people behind life-changing science. Trusted as the go-to source for labour market intelligence, BioTalent Canada guides bio-economy stakeholders with evidence-based data and industry-driven standards. BioTalent Canada is focused on igniting the industry's brainpower bridging the gap between job-ready talent and employers and ensuring the long-term agility, resiliency, and sustainability of one of Canada's most vital sectors.



Wage subsidy track record

Growth in wage subsidy placements and programs reflect employer demand in addition to opportunities to develop and employ talent. The figure below captures the success of the full scope of BioTalent Canada programs that deliver results for Canadians, fueled by funding from the Government of Canada's Student Work Placement Program.



Numbers as of February 15, 2023

Student Work Placement Program (SWPP) 2017-2023 at-a-glance*

11,368 placements

Student and post-secondary institutions participation

10,242 University students

1,119 College, polytechnic, and Cégep students

251 Universities and departments

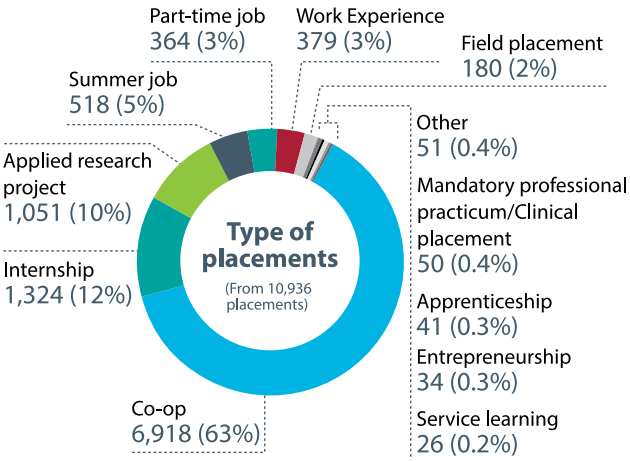
89 Colleges

16 Polytechnique

Participant Engagement

22 years
Average Age

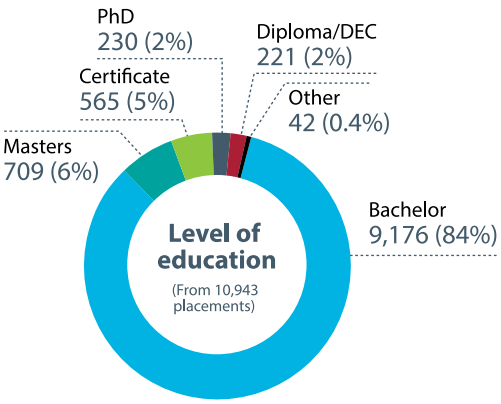
$35,315/year
Average Salary

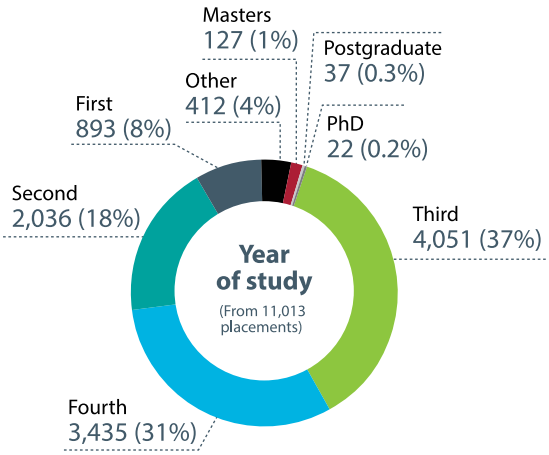


97%

Were satisfied with the overall experience.

Felt they were better positioned to secure employment in their field.





** NOTES*
- Student Work Placement Program participant applications as of February 15, 2023, BioTalent Canada
- Not all placements are reflected in the data, as some fields were not yet mandatory at the time of placement
- Charts may not add up to 100% due to rounding

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76% of participants were from under-represented groups

Participants by gender

6,231 Females

4,261 Males

51 Declined to answer

4 Other

Participants by under-represented group

227 New immigrants

90 Self-identified Indigenous Group

346 Self-identified disability

13 LGBTQ2+

4,767 Visible Minorities

Employer Engagement

2,157 Employers

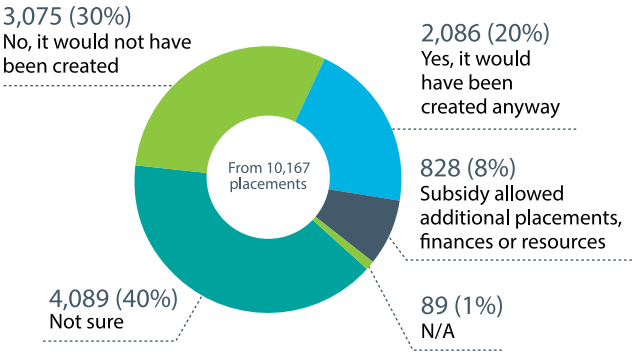
5 placements Average per employer

98% Would participate again

99% Satisfaction

96% Would continue the collaborative relationship with the post-secondary institution

Would the co-op position have been created without the SWPP subsidy?

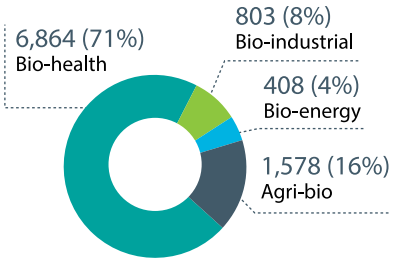


Placements by industry

3,704 Healthcare

7,157 Bio-economy

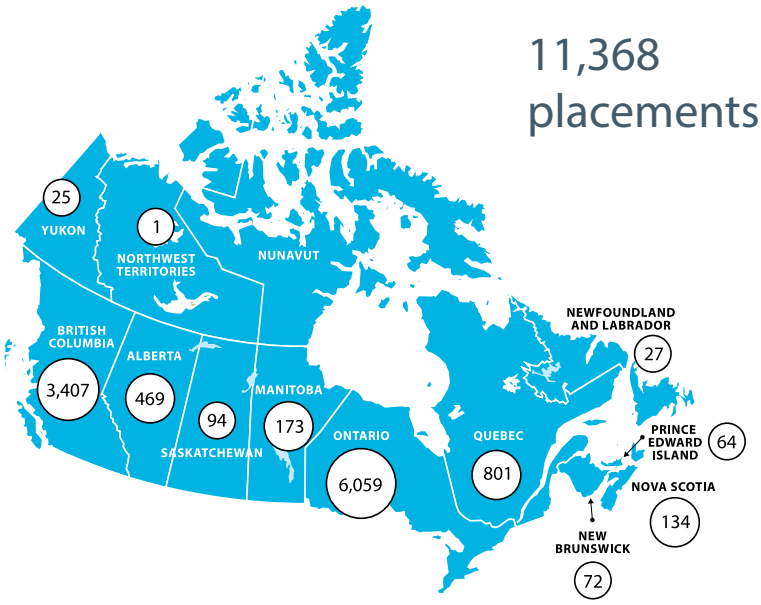
Placements by bio-economy sub-sector†



† *Placements may fit within multiple bio-economy sub-sectors*

Placements by province

11,368 placements



Student Work Placement program impact

"As a young medical startup, BioTalent Canada has been an essential resource when it comes to subsidizing the wages of great young talent. However, it is their availability and patience when helping us navigate government funding that really sets them apart."

– Richard Pietro, Skinopathy

"BioTalent Canada has helped SQI over the years to build strong connections with Universities in acquiring new talent and be able to address short term workflow pressures."

– Aurela Mehmeti, SQI Diagnostics Inc.

"It allowed us the opportunity to mentor, train, and encourage students interested in this industry and provide them with real world experience and exposure. It also helped us in solving technical challenges we had and bought a fresh insight whilst also adding value."

–Samra Asem, Genecis Bioindustries Inc.

"It has allowed our organization to hire fresh young talent that has helped boost our research and development department and the students bring in lots of creativity and new insights."

– Robert Jaam, Pathronix Corp.

Hear from students and employers themselves in our *Gaining a Competitive Edge* video series at **youtube.com/BioTalentCanada**



Featured academic partners

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University of Victoria
McMaster University
DeGroote School of Business
University of Guelph Experiential Learning Hub
Seneca Work Integrated Learning
Toronto Metropolitan University
University of Waterloo
Northeastern University Toronto
McMaster University Continuing Education
Carleton University Faculty of Science
Loyalist College
University of Toronto Faculty of Applied Science & Engineering | Engineering Career Centre
MMI Master of Management of Innovation University of Toronto
University of Toronto Scarborough | Arts & Science Co-op
Queen's University Pharmaceutical and Healthcare Management and Innovation
Polytechnique Montréal Université d'ingénierie
Red River College Science Laboratory Technology
Brock University Co-op Education

Students from any Canadian post-secondary institution can participate

Funded in part by the Government of Canada's Student Work Placement Program. Canada

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