### **New Brunswick: The Way Forward**

Presentation for: The Centre for the Study of Living Standards (CSLS) and the Atlantic Institute for Policy Research (AIPR)

> **NBCC** COLLEGEWORKS

### New Brunswick's Labour Market – Enhancing Supply Side Potential



■ 1990 ■ 2000 ■ 2010 ■ 2021

Enhancing various components of supply:

- The growing importance of postsecondary education
- Demand by Education



### New Brunswick's Labour Market – Enhancing Supply Side Potential



Enhancing various components of supply:

Youth not in employment education or training (NEET)



## Workforce Needs of Today and Tomorrow

### U.S. Robotics Orders

By industry segment



- **Thinking about the process:** How can we get our skills ecosystem and workforce development institutions ready for the coming changes?
- Adapting and Scaling: The necessary features of future-ready adult-learning systems (ILO 2020)
  - High coverage
  - Inclusive participation
  - Flexibility and guidance
  - Alignment with labour market needs
  - Training has the desired impact
  - Adequate financing



## **Risks and Returns**

% relative boost to country GDP)

IGURE 2

	GDP \$ Billion (2019 prices)										
	0	200	400	600	800	1.000	1.200	1.400	1.600	1.800	2
China	7.5 <sup>%</sup> 3.6 <sup>%</sup>										
USA	3.7 <sup>%</sup> 3.3 <sup>%</sup>										
India	6.8% 6.1%										
Spain	6.7% 6.0%										
UK	3.4% 3.0%										
Japan	2.0% 1.7%										
Australia	5.9 <sup>%</sup> 5.2 <sup>%</sup>										
France	2.5 <sup>%</sup>										
Canada	2.7% 2.4%										
Benelux	1.3% 1.1%										
South Africa	4.4%										
Germany	0.3* 0.2* Accelerated s							0			
UAE	0.6% 0.4%							Co	re scena	rio	

Additional GDP potential due to upskilling, by country, 2030 (2019 prices, billion \$,

### **RETURNS**

- Historical returns on investment in retraining at the company level are between 7 and 9% (Bughin, J. et al. 2018)
- Wide-scale investment in upskilling has the potential to boost Canada's GDP by an estimated 2.4% to 2.7% (Moritz, R. and Zahidi, S. 2021)



## Accelerate. Innovate. Reach.

#### **A Critical Moment**

Demographics, technological upheaval, current supply of labour and skills

#### Accelerating skills development:

 Combining prior learning and experiential recognition with options in self-paced learning, stackable short-term credentials, and alternative post-secondary delivery models to complement the traditional model

#### **Innovating** our post-secondary and workforce development models

• Using real-time data to drive skills assessment and anticipation capacities, in conjunction with business models that encourage learning-integrated work

#### **Reaching** an unprecedented number of New Brunswickers

 Meeting learners "where they're at," reducing barriers to learning and occupational opportunities, and providing the right wraparound services



# Join us in transforming New Brunswick's workforce!

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