Opportunity in the Global ICT Market

Evolution of mobile connectivity: Mike Galvin, BT


Canada’s innovative performance: https://www.bloomberg.com/graphics/2015-innovative-countries/

ICT job opportunity in Canada: https://data.oecd.org/ict/ict-employment.htm

Smart mining

- Mining employs more than 632,000 workers across Canada: https://mining.ca/resources/mining-facts/
- $97 billion of Canada’s GDP is generated by the mining industry: https://mining.ca/resources/mining-facts/

Smart agriculture

- $111.9 billion of Canada’s GDP is generated by the agriculture industry: https://www.canada.ca/en/agriculture-agri-food/news/2017/11/canada_s_agriculturalsectorcontinuestoseeeconomicgrowth.html
- Between 2015 and 2020, IoT installations in agriculture will increase from $30 M to $75 M: https://www.businessinsider.com/internet-of-things-smart-agriculture-2016-10
Smart health

- 1,970,297 employees in health care and social assistance across Canada:
  https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1410020201
- $158.1 billion value of connected healthcare market by 2022:

Smart city

- Between 2017 and 2022, the global smart building market is projected to grow from $7.4 billion to $31.7 billion:
- The global market for autonomous vehicles will be worth $54.23 billion in 2019 and increase to $556.67 billion by 2026:
- Between 2018 and 2025, the global traffic management market is expected to increase from $29.7 billion to $71.9 billion:

Additional NGNP Program Streams

- The agriculture sector is crucial to Canada’s economy, accounting for 6.7% of Canada’s total GDP and providing Canadians over 2.3 million jobs.
- Canada ranks in the top 5 for global production of 16 major minerals and metals, with Ontario having the most active mines of any province or territory. Making up over $97 billion of our country’s GDP, the mining sector is crucial to Canada’s economy.
  o https://mining.ca/resources/mining-facts/