



**CFA and TELUS invite you to a Webinar on**

## **5G Connectivity - What does this mean for Canadian Farmers?**



**Moderated By:**  
Keith Currie  
1<sup>st</sup> Vice President, CFA



Jacob Glick  
Vice President, Public  
Policy, TELUS



Dr. Helen Hambly,  
Professor & Project  
Leader, University of  
Guelph



Dr. Alex Melnitchouk,  
Chief Technology  
Officer, Olds College

**Thursday January 25<sup>th</sup>, 2022**

3:00 – 4:00 pm ET

Virtual (Zoom)

Registration Required (Free)

[Click Here to Register](#)

\*Simultaneous Interpretation will be  
provided

## What's the Panel About?

Agriculture is in the midst of a digital revolution. As farmers, ranchers, and agri-food businesses transition to digitized practices and management systems, the sector faces a range of opportunities to leverage new and innovative technologies to enhance the sustainability and productivity of Canada's agri-food industry.

As the next big innovation enabler, it's estimated that 5G will add as much as \$40 billion to Canada's GDP within five years, and [another \\$500 billion in value](#) could be added to the global gross domestic product if connectivity is successfully implemented in the agriculture industry.

But reliable connectivity remains a hurdle in making this a reality in Canada. Nearly all urban Canadian households have reliable broadband internet, but only 37% of households do in rural areas where farmers tend to live and work to produce food, not to mention connectivity in the field.

As Canada prepares for the vast changes that are coming with 5G, Canadians living outside large urban centers will continue to be shortchanged without a fundamental shift in policy. The government is currently consulting on how it will roll out 5G connectivity across Canada - this provides our sector an opportunity to help shape public policy to bridge the digital divides that exist today.

As we look ahead to a future with 5G, we can unlock the possibilities of data driven agriculture in which farmers, agronomists, and scientists will have more information than ever to drive new, more precise methods of farming. We can also expect semi-autonomous to fully-autonomous farming capabilities and farm operations vehicles, a multitude of sensor devices, augmented reality, and real-time decision making on-farm, based on data from those devices – 5G can support all of that to help farmers produce more sustainably while increasing public trust.

Register for our discussion on 5G Connectivity and what it means for Canadian Farmers to learn more, and hear about how you can help ensure our farmers get connected and have access to the best technology possible, all powered by a 5G network.

**[REGISTRATION OPEN](#)**