



Knowledge Translation – What is it and Why is it Important

What is Knowledge Translation (KT)?

Knowledge translation is the process of transferring information from the scientific community to end-users. KT efforts are aimed at reducing the gap between research to practice applications to ensure the successful and timely uptake of information. The fundamental goal of KT in an agricultural context is to get information from applied research and development projects into the hands of producers and stakeholders as these groups will determine the successful use of knowledge beyond the research findings. KT activities inform the community and end-users in order to help further the reach of the research results.

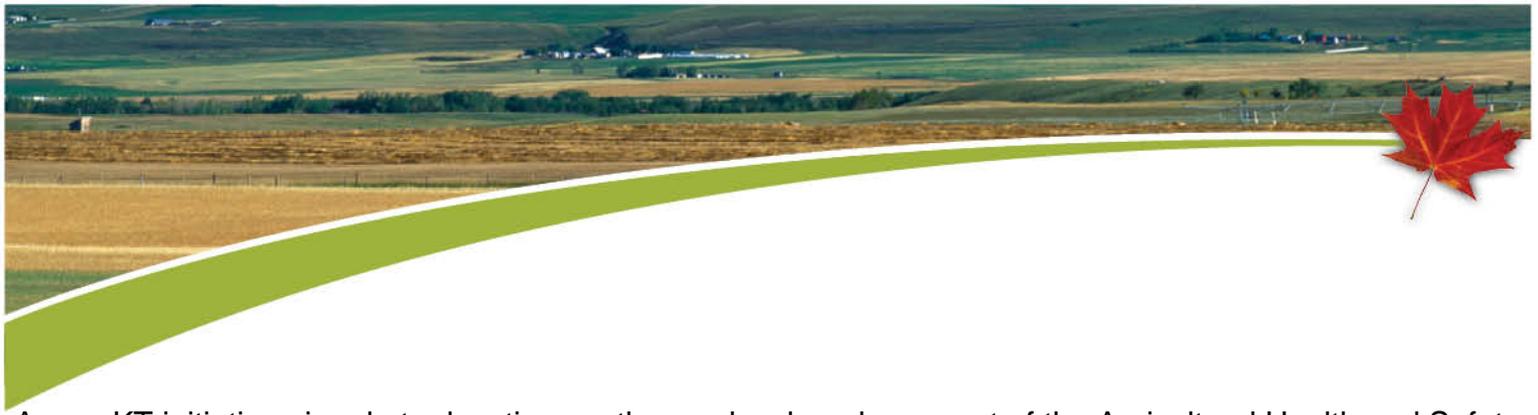
KT and the *Canadian AgriSafety Applied Research Program*

In partnership with the *Canadian AgriSafety Applied Research Program*, the Canadian Centre for Health and Safety in Agriculture (CCHSA) has been responsible for the development of KT activities for each of the *AgriSafety Projects*. CCHSA has a 30 year history of conducting knowledge translation activities across Saskatchewan through its Agricultural Health and Safety Network. The Agricultural Health and Safety Network produces and delivers occupational health programs and materials to farm families across Saskatchewan. Using its expertise in agricultural health and safety, CCHSA develops and disseminates KT materials and resources regarding the projects funded by the *Canadian AgriSafety Applied Research Program*. The objective behind KT efforts for these projects is to increase awareness and uptake of the results of each project with the goal of increased health and safety in agriculture.

Print resources in the form of informational bulletins have been the primary output for the *AgriSafety Program* and have introduced the background information for each project along with regular progress updates and topics related to each project. The purpose of the bulletins is to provide easy access to information for anyone interested in learning more about each project and how we are working towards increased agricultural health and safety in Canada through the principles of the Hierarchy of Control.

In addition to the bulletins, a summary booklet for each year of the project was compiled and included in the Agricultural Health and Safety Network newsletter. CCHSA has also developed, in partnership with each project team, a short video highlighting research project outcomes. The videos will be complete at the end of March 2018 and will be available on the Agrivita website (www.agrivita.ca) on the CCHSA YouTube channel.





A new KT initiative aimed at educating youth was developed as a part of the Agricultural Health and Safety Network's Discovery Days. The KT activities were two interactive demonstrations that introduced school aged children to the basic principles of farm safety, and were presented at schools across rural Saskatchewan with great success. The demonstrations highlight the important work being done by each of the research projects. The ROPS demonstration uses a model tractor and chicken egg to show children how using a ROPS in combination with seat-belts prevents fatalities in tractor roll-over events. The Glo-Germ demonstration focuses on the importance of biosecurity through hand-washing, and teaches about the basic principles of contamination and disease spread.

The AgriSafety Program KT Team is always looking to develop new methods for transferring information to end-users and to better inform the public about agricultural health and safety research. If you are interested in learning more about the current projects of the *Canadian AgriSafety Applied Research Program* please visit www.agrivita.ca.

This document has been prepared by the Canadian Centre for Health and Safety in Agriculture (CCHSA) for Agrivita Canada Inc. and the *Canadian AgriSafety Applied Research Program*, which is supported under *Growing Forward 2 (GF2)*.

17-01-028

For more information: www.agrivita.ca or 306-966-1648

CANFARMSAFE is a Registered Trade Mark of the Canadian Centre for Health and Safety in Agriculture