



Activity Report

2019
2020



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Agri-Traçabilité Québec Activity Report 2019-2020

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Message from the President and General Manager

“A YEAR RICH IN ACCOMPLISHMENTS WHICH, AT THE END, WAS MARKED BY THE OUTBREAK OF A PANDEMIC, UNDERLINING THE IMPORTANCE OF BEING EQUIPPED WITH EFFECTIVE, ASSURED AND HARMONIZED SYSTEMS FOR A QUICK INTERVENTION THAT CAN LIMIT THE INHERENT RISKS OF A HEALTH CRISIS.”

MANAGEMENT AND PREVENTION OF A SANITARY CRISIS

The identification and traceability system for livestock in Quebec is one of the tools that the province is equipped with to effectively manage a health crisis. The fundamental role of such a system consists of identifying and quickly isolating the source of a contagion and limiting the propagation of any sickness.

Together, the maturity of the system, its reliability, and the information it contains relative to premises and animals, as well the development of related tools, allow for the improvement in the biosecurity of farms, the wellbeing and health of animals, and the safety of produce.

The Canadian pork sector is a good example of innovation and proactivity in traceability and, in this regard, in this yearly report we wish to underline our 10 years of partnership in service to a visionary industry in the implementation of identification and traceability data.

It is the business of the Canadian Pork Council (CPC) to map the movement of animals through value chains and identify most-at-risk premises and behaviours, thanks to information clusters, both during normal times and in times of crisis.

THE QUALITY AND SECURITY OF INFORMATION

The strength of such systems relies, above all, on the quality and security of information. These are two elements at the heart of Agri-Traçabilité Québec’s (ATQ) concerns which make up part of the targeted mandates included in the organization’s strategic planning.

Throughout the last year, ATQ has initiated specific activities to further improve the quality of its information and ensure an effective response by the overall traceability system. In order to enhance information security, the succession plan was considerably improved and a continuity plan for activities was prepared. The effectiveness of these efforts was proven when COVID-19 was declared a pandemic by the World Health Organization (WHO) on March 11, 2020.





A GLOBAL BUSINESS DEVELOPMENT PLAN

Guided by its values of responsiveness, innovation, client-based approach and integrity, ATQ decided to position itself as a supplier of products and services for regulatory and peripheral mandates, in service to the community. These correspond to the ambitions contained in the Quebec Agri-food Policy, which are to maintain a high level of consumer confidence and develop a prosperous and sustainable agri-food sector.



Our annual roadmap is already testimony to these orientations with long-term and more recent partnerships, namely with the Ministère de l’Environnement et de la Lutte contre les changements climatiques (MELCC), the Conseil des appellations réservées et des termes valorisants (CARTV) and VIA Pôle d’expertise en services-conseils agricoles.

Consultations led to the elaboration of a global business development plan and allowed for the reinforcement of our governing structure in association with business opportunities, risk mitigation and project management based on internationally recognized best practices.

PARTNERSHIPS AND ESSENTIAL PERSONNEL

It is in a climate of mutual respect and with much pride that we would like to highlight the importance of our exceptional relationships with all of our collaborators: our members, the Ministère de l’Agriculture, des Pêcheries et de l’Alimentation (MAPAQ) which, in a vote of confidence, is aiming to complete a three-year management agreement with ATQ, the Union des producteurs agricoles (UPA) and the Financière agricole du Québec (FADQ); our partners in the pork, dairy, beef and sheep sectors; as well as organizations in the agricultural sector and the Association des Techniciens en Santé Animale du Québec (ATSAQ). All have contributed to this new important roadmap. We would also like to express our recognition towards the members of the board of directors for their invaluable contribution.

If these different organizations have advised us on the road to follow, it is our employees that have allowed us to embark on the journey. We would like to thank them all and in particular for the way that each of them has had to adapt and deploy additional effort at the end of the year when the whole world was constrained by confinement.

A big “Thank you” to everyone.

Martin Caron, President

Marie-Christine Talbot, General Manager



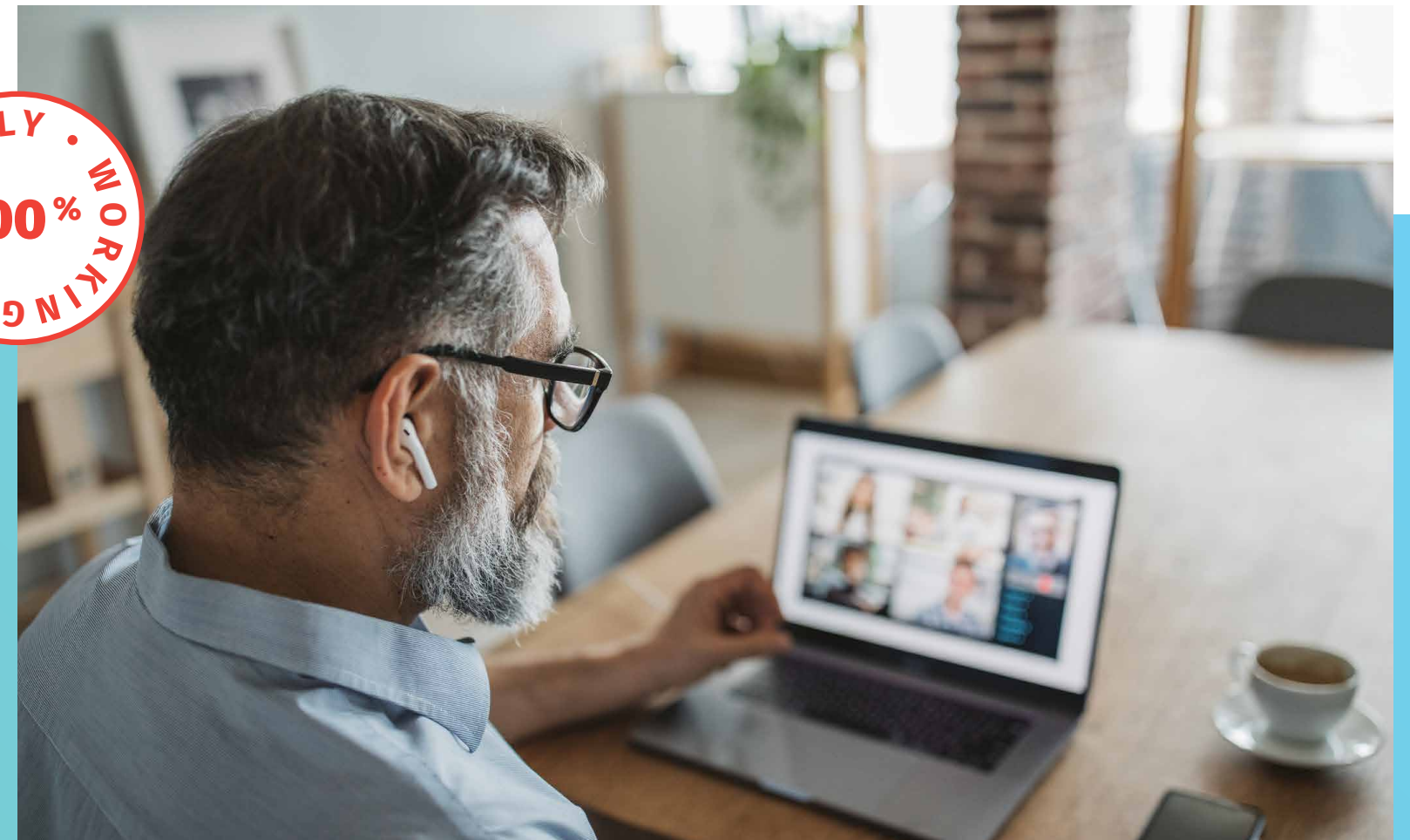
Mission

AN UNPRECEDENTED YEAR END

March 11, 2020, the World Health Organization declared COVID-19 as a pandemic. The following day, ATQ deployed their activity continuity plan. By March 18th, all employees had migrated their activities to working remotely.

All while respecting government confinement guidelines, all personnel rolled up their sleeves and contributed to pursuing activities. ATQ is proud to be able to rely on a loyal team that enables the continuous monitoring of food and supply chain security.

Loyal, competent, and
dedicated personnel:
**the key to our commitments
in all circumstances**



MISSION

ATQ contributes to improving food safety and the competitive capacity of agricultural producers and the entire agri-food industry.

It ensures the development, implementation and operation of a permanent identification and traceability system for agricultural and food products for both animal and crop production.

Agricultural Sector Partners

ATQ is proud to be a partner with the agricultural sector since 2001!

For almost 20 years, Agri-traçabilité Québec has accompanied stakeholders in the agricultural sector. ATQ was given its first mandate in September 2001: the implementation of an animal traceability system.

Since then, ATQ has maintained solid links with different partners throughout the sector. The system and ways of working have evolved and these partnerships have greatly contributed to the development of a more reliable system.

ATQ would like to highlight the unwavering support of its suppliers during the ongoing COVID-19 crisis. They have been present at all times during the crisis and they have allowed us to ensure continuity in the delivery of the essential service that is traceability.



RÉFÉRENCE
systèmes

EPSILIA
noovelia

Our partners are in direct connection with our experienced, solid & forward-looking team, allow us to present to you our loyal personnel...

ATQ Team

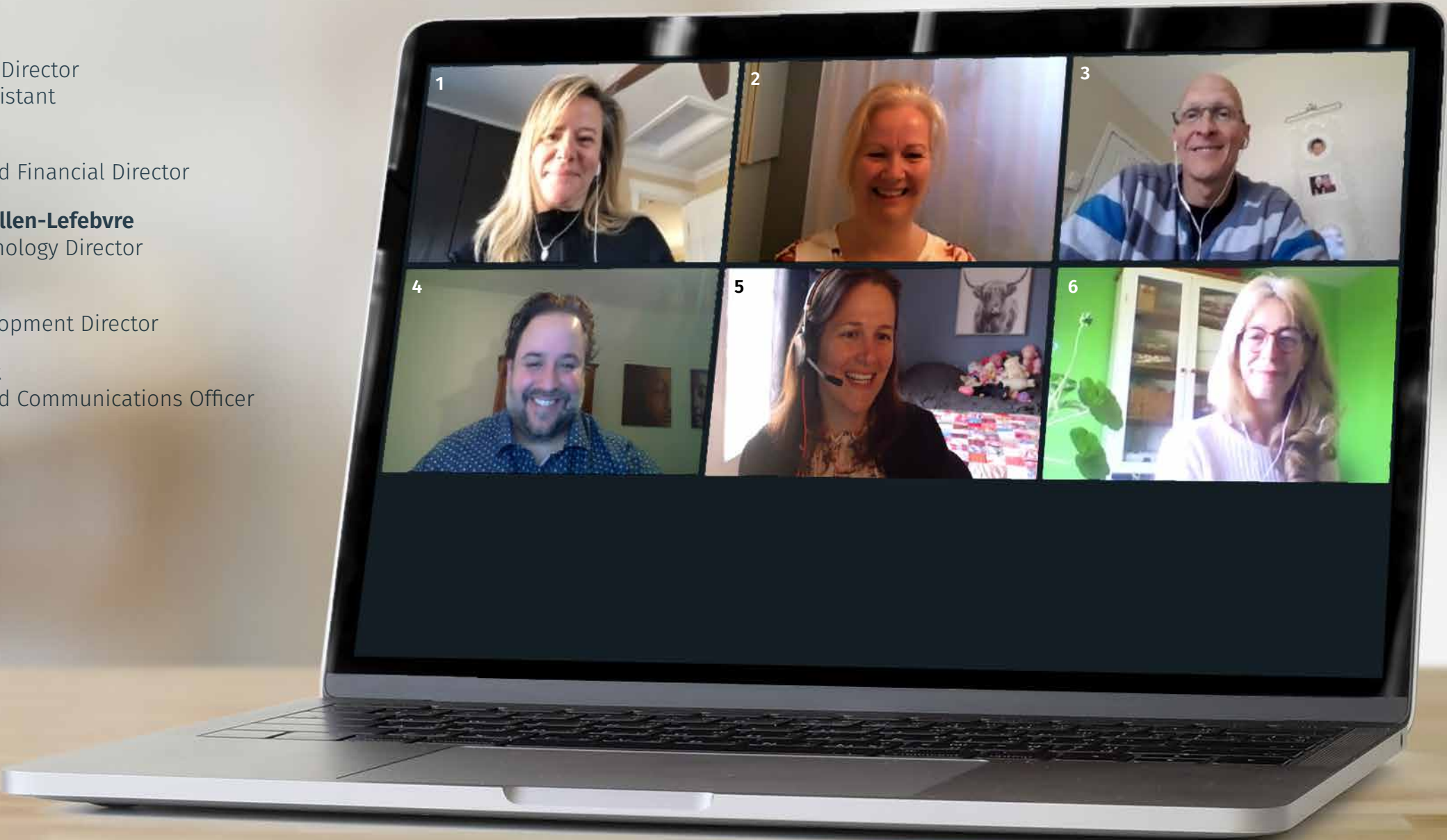
General Management

Each manager is responsible for the quality of the services offered by their team. They exercise an advisory role within their respective activity sector and ensure monitoring of the organization’s action plan. The managers maintain collaborative relationships in order to contribute to ATQ’s mission and objectives.



- Development of information technology tools
- Preparation of budgets
- Supervision
- Monitoring regulation
- Results analysis

- 1 Marie-Christine Talbot**
General Manager
- 2 Lyne Ravary**
Customer Service Director and Executive Assistant
- 3 Richard Pelletier**
Administrative and Financial Director
- 4 Mark Alexandre Allen-Lefebvre**
Information Technology Director
- 5 Julie Blais**
Project and Development Director
- 6 Geneviève Goulet**
Administrative and Communications Officer



ATQ Team

Administration

The administration and finance teams carry out accounting tasks for the whole organization. Richard, Isabelle and Maryse contribute to the preparation of budgets as well as financial presentations for projects and service offers. They are also responsible for the implementation and maintenance of ATQ's ISO certification.

- 1 **Maryse Laroche**
Administrative and accounting technician
- 2 **Isabelle Bastien**
Assistant accountant
- 3 **Richard Pelletier**
Administrative and Financial Director



ATQ Team

Customer Service and Technical Support

Customer service agents carry out tasks associated with sending information to various stakeholders in the traceability system. They are the initial point of contact with producers and other stakeholders, and our agents ensure compliance for the data that is compiled. Technical assistance for automated traceability solutions is also offered.



- Data entry
- Updating database

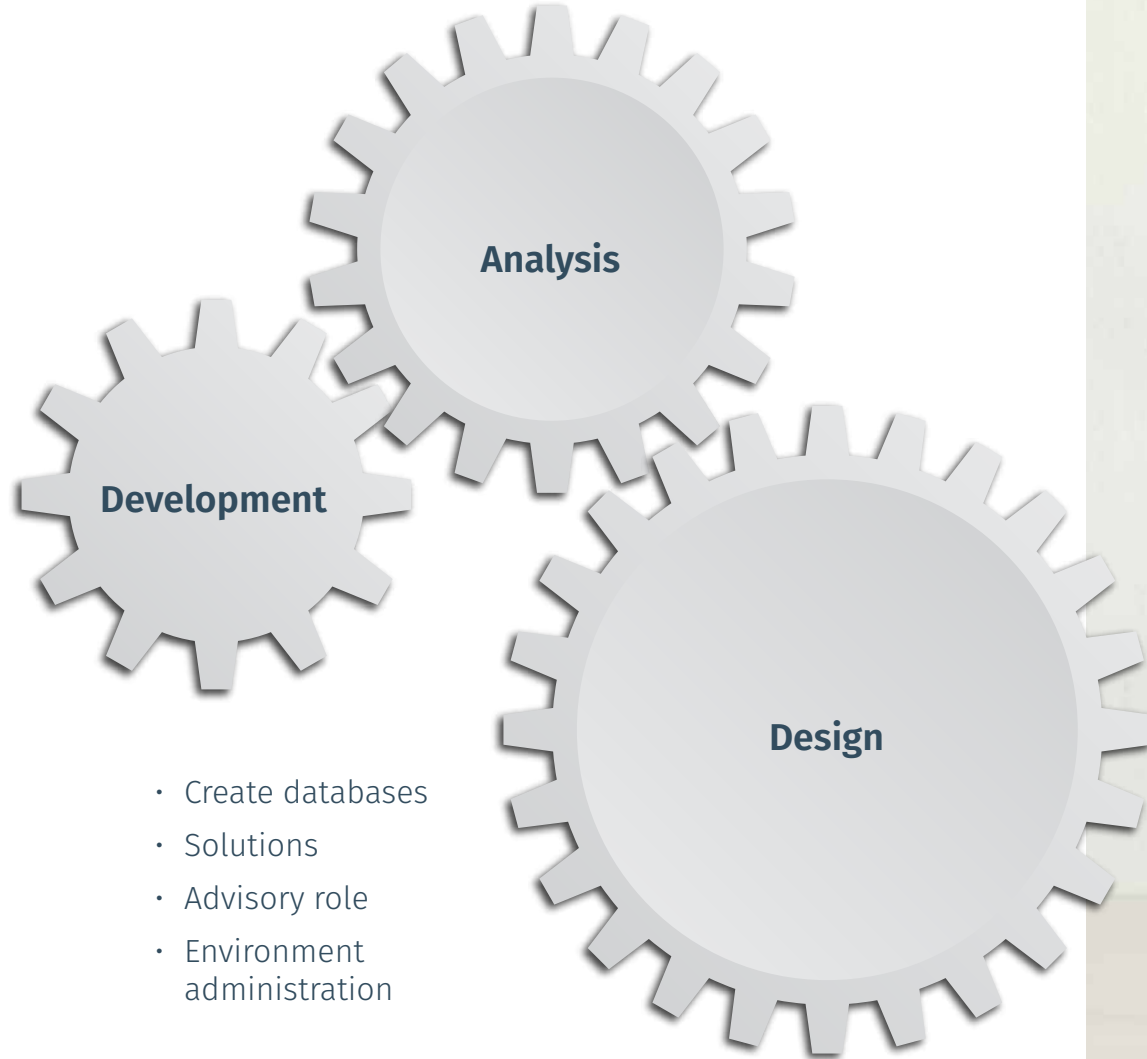
- 1 **Marie-Eve Mercier**
Data Entry Clerk
- 2 **Lyne Ravary**
Customer Service Director and Executive Assistant
- 3 **Caroline Marchand**
Customer Service Agent
- 4 **Annie Chagnon**
Customer Service Agent
- 5 **Louise Lacroix**
Customer Service Agent
- 6 **Kateri Payette**
Data Entry Clerk
- 7 **Emilie Wilford**
Data Entry Clerk
- 8 **Lyne Ostiguy**
Customer Service Agent
- 9 **Alexandre Hinse-Bédard**
Project officer
- 10 **Isabelle Ouellette**
Customer Service Agent
- 11 **Danielle Julien**
Customer Service Agent
- 12 **Brigitte Fortin**
Team Manager
- 13 **Josée Laliberté**
Team Manager



ATQ Team

Information Technology Service

Each member of the information technology team participates in the development of tools that contribute to the integrity and security of the data. The service is also tasked with ensuring the proper functioning of servers, the network and IT infrastructure.



- 1 **Francis Morin**
Programmer Analyst / Architect
- 2 **Racine Pilote**
Analyst Programmer
- 3 **Mark Alexandre Allen-Lefebvre**
Information Technology Director
- 4 **Mihai Draghici,**
Programmer Analyst
- 5 **Jérôme Nourrain**
Programmer Analyst
- 6 **Maxime David**
Programmer Analyst
- 7 **Matthieu Delisle**
Solution Architect
- 8 **Ugo Bellavance**
Systems, Network and Security Administrator
- 9 **Marc Street,**
Programmer Analyst
- 10 **Yannick Coulombe**
Consultant
- 11 **Josée Bourassa**
Functional Analyst
- 12 **Pascale Maillé**
Programmer Analyst

- 13 **Martin Laliberté**
Programmer Analyst
- 14 **Jean-Nicolas Chatel**
Functional Analyst
- 15 **Michel Farkas**
Database Administrator

- 16 **Stephan Champagne**
Consultant
- 17 **Maxime Boudvillain**
Consultant
- Absent from photo:
Sébastien La Madeleine (Consultant)
Atoulé Kokoroko (Consultant)



ATQ Team

Projects and Development

Project managers and business analysts carry out planning, organization and coordination mandates for various projects. The team members sit on multiple committees that follow the evolution and application of regulations and act as resource persons for work teams and stakeholders.

- 
- 1 Julie Blais**
Project and Development Director
 - 2 Evelyne Paiement Bastien**
Project Manager and Business Analyst
 - 3 Claudia Bérard**
Project Manager and Business Analyst
 - 4 Aurélie Cahusac**
Project Manager and Business Analyst
 - 5 Nancy Vezeau**
Project Manager and Business Analyst

Business
opportunity

Initiation

Planning

Execution
supervision and
monitoring

Closure

Transition
to operations

ATQ Team

Board of Directors

Made up of representatives from the Union des producteurs agricoles (UPA), the Financière agricole (FADQ) and the Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec (MAPAQ), the board of directors is responsible for providing the organization with a strategic orientation and to define processes to be followed.

THE MEMBERS ELECTED IN 2019-2020 WERE:

Martin Caron

1st Vice-president of the Union des producteurs agricoles (UPA), acts as chairperson for the ATQ board of directors

Sonia Simard

Manager for the Montérégie territory of the Financière agricole du Québec (FADQ), acts as vice-chairperson for the ATQ board of directors

Jean-François Morin

Executive member of Les Producteurs de lait du Québec (PLQ) and third executive member on the ATQ board of directors

Serge Beaulieu

President of the Producteurs et productrices acéricoles du Québec (PPAQ), UPA representative

James Allen

President of the Fédération de l'UPA de Chaudière-Appalaches, UPA representative

Gino Lévesque

Observer member, MAPAQ representative

Outgoing members:

Johanne Paquin (MAPAQ),
Norman Houle (MAPAQ)



Under the spotlight

ATQ and the Canadian Pork Council celebrate a 10-year partnership supporting Canada's pork sector

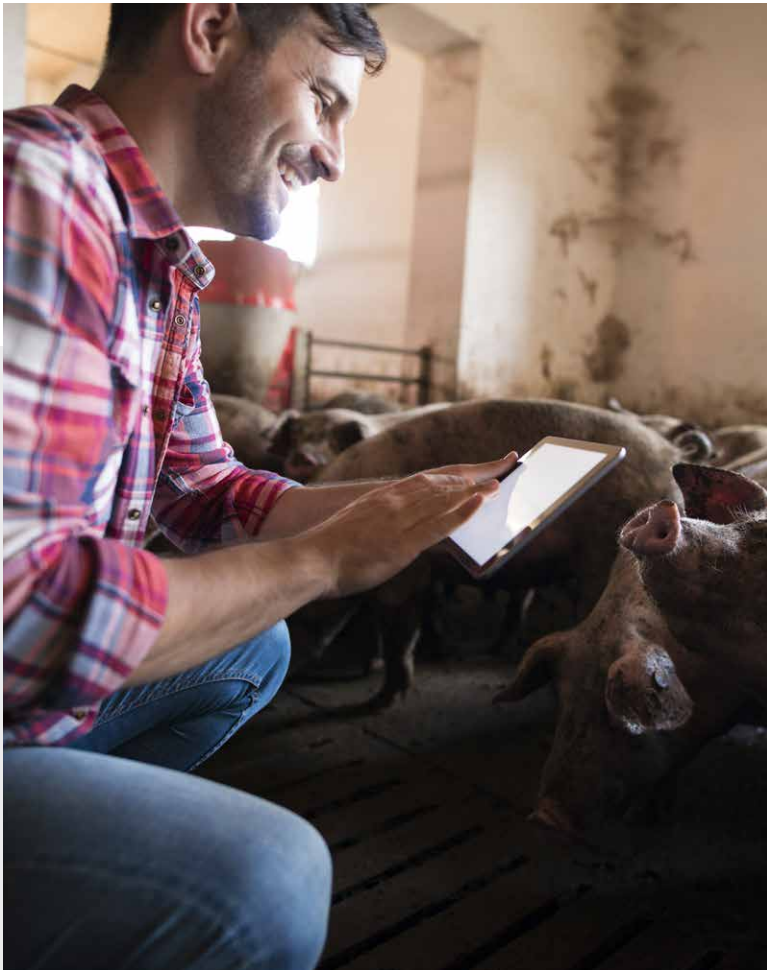
LEVERAGING OUR TECHNOLOGY TO BENEFIT THE ENTIRE CANADIAN PORK INDUSTRY

The Canadian Pork Council (CPC) first considered the opportunity to implement a traceability system in 2003. Over the next few years, the project was advanced through pilot studies and investigations, leading to a Request for Proposals issued in 2009, which was awarded to ATQ. Since then, the CPC leadership and vision allowed for multiple achievements and benefits for the industry, giving access to a robust database with operational data suited to each province's needs. The following timeline summarizes 10 years of collaboration between our two organizations.



“The initial need to develop a database platform for our mandatory PigTRACE program has evolved into an integrated, national hub for the Canadian pork sector. We now deliver an entire suite of on-farm programs for pig producers and a training environment for farm workers, as well as a secure interface for sharing documents with various stakeholders (policy committees, veterinarians, barn workers and other industry staff).”

– Jeff Clark, Director, PigTRACE Canada



2009 ATQ SELECTED BY CPC TO DEVELOP PIGTRACE

CPC's technical committee previously defined the business needs for a Canada-wide traceability solution for the pork sector. Agriculture and Agri-Food Canada supported the initiative financially and the solution presented by ATQ was retained after a global RFP, due to the alignment between ATQ's animal tracking system and industry needs.

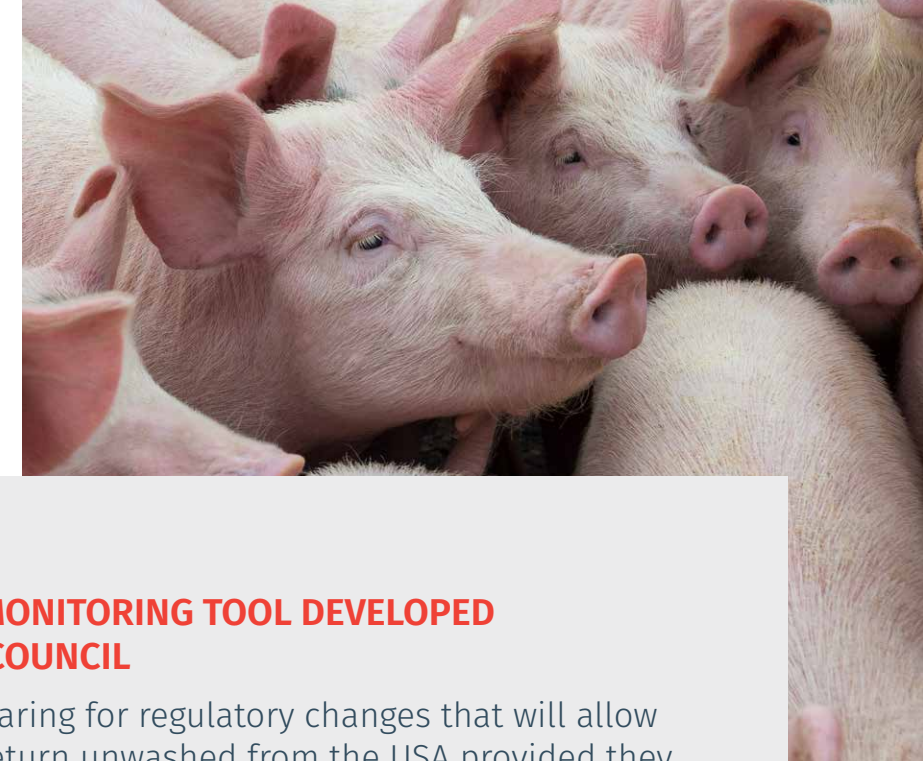


2009 / 2014 MULTI-LEVEL SUPPORT TO CPC PRIOR TO OFFICIAL PIGTRACE PROGRAM LAUNCH

CPC began selling PigTRACE ear tags in October 2009 and contracted ATQ to manage all aspects of tag sales due to their long-time expertise. Database development was completed in 2012, then ATQ worked with CPC's early adopters to begin testing the system. With ATQ's support, CPC was ready for program launch in anticipation of the federal regulation coming into effect.

Under the spotlight

ATQ and the Canadian Pork Council celebrate a 10-year partnership supporting Canada's pork sector



“Selecting ATQ in 2009 proved to be a smart decision for our organization. Our international competitive bidding process demonstrated ATQ’s expertise, professionalism and capacity to develop a movement tracking system to fit the needs of the Canadian pork sector.”

– Jeff Clark, Director, PigTRACE Canada

2014 - JULY 1 PIGTRACE LAUNCH

Canadian regulation for pork identification and traceability came into effect. ATQ has been a valuable partner by assisting with logistics, communication, the development of a mobile app for user-friendly movement declarations and continued to serve as CPC’s customer service desk for the sale of ear tags. This was eventually transferred to CPC in 2015, with guidance from ATQ.

2017

DEVELOPMENT OF PIGSAFE AND PIGCARE MODULES, USING PIGTRACE AS A FRAMEWORK

In a context of increased biosecurity concerns worldwide, CPC initiated a complete overhaul of the Canadian Quality Assurance and Animal Care Assessment programs to raise industry standards for food safety, animal health and well-being. The information needs for the new programs - PigSAFE and PigCARE - were integrated into the already existing PigTRACE solution. ATQ was then mandated to develop an all-in-one, user-friendly application. Along with PigTRACE, the programs have been branded as the Canadian Pork Excellence suite of programs and coupled to a brand strategy for Canadian pork in foreign markets (Verified Canadian Pork).

2017

QUEBEC-BASED PILOT PROJECT TO MONITOR ANTIBIOTIC USE ON PIG FARMS

Parallel to the CPC mandate, ATQ designed an app for *Les Éleveurs de porcs du Québec*, allowing veterinarians to survey and assess the use of antibiotics in producers’ facilities. Once the data is collected, producers can establish benchmarks and compare amongst themselves in order to improve certain practices in collaboration with their veterinarian.

2018

PORK TRANSPORTER MONITORING TOOL DEVELOPED FOR MANITOBA PORK COUNCIL

Manitoba has been preparing for regulatory changes that will allow pig transport trucks to return unwashed from the USA provided they immediately undergo washing and disinfection at a certified wash station in Canada. The Manitoba Pork Council (MPC) asked ATQ to develop a monitoring tool that would make sure all trucks report to Canadian wash stations to avoid potential cross-border disease spread (Manitoba Trusted Transporter program). The project made use of the underlying design of the PigTRACE database and highlighted its ability to be used as a framework in the development of additional tools to strengthen the Canadian pork sector supply chain.

2017 / 2018

DISEASE RESPONSE AND PREPAREDNESS IN CANADA BECOME A HEIGHTENED CONCERN FOR THE PORK SECTOR

Domestic outbreaks of Porcine Epidemic Diarrhea virus (PEDv) and the threat of African Swine Fever (ASF) potentially entering North America led to increased use of PigTRACE data for disease response and planning. ATQ responded to CPC’s needs for the development of enhanced data monitoring tools. As data analyses improve, so too does awareness of the importance of swine traceability from coast to coast, including Canada’s largest pork production companies.

Under the spotlight

Ongoing collaboration between trusted partners in facing industry challenges

CPC and ATQ developed a long-term relationship based on skilled and dependable, key personnel on both sides, and a true commitment to develop innovative, efficient and reliable solutions that draw on the very best of PigTRACE infrastructure, either for provincial or national uses.

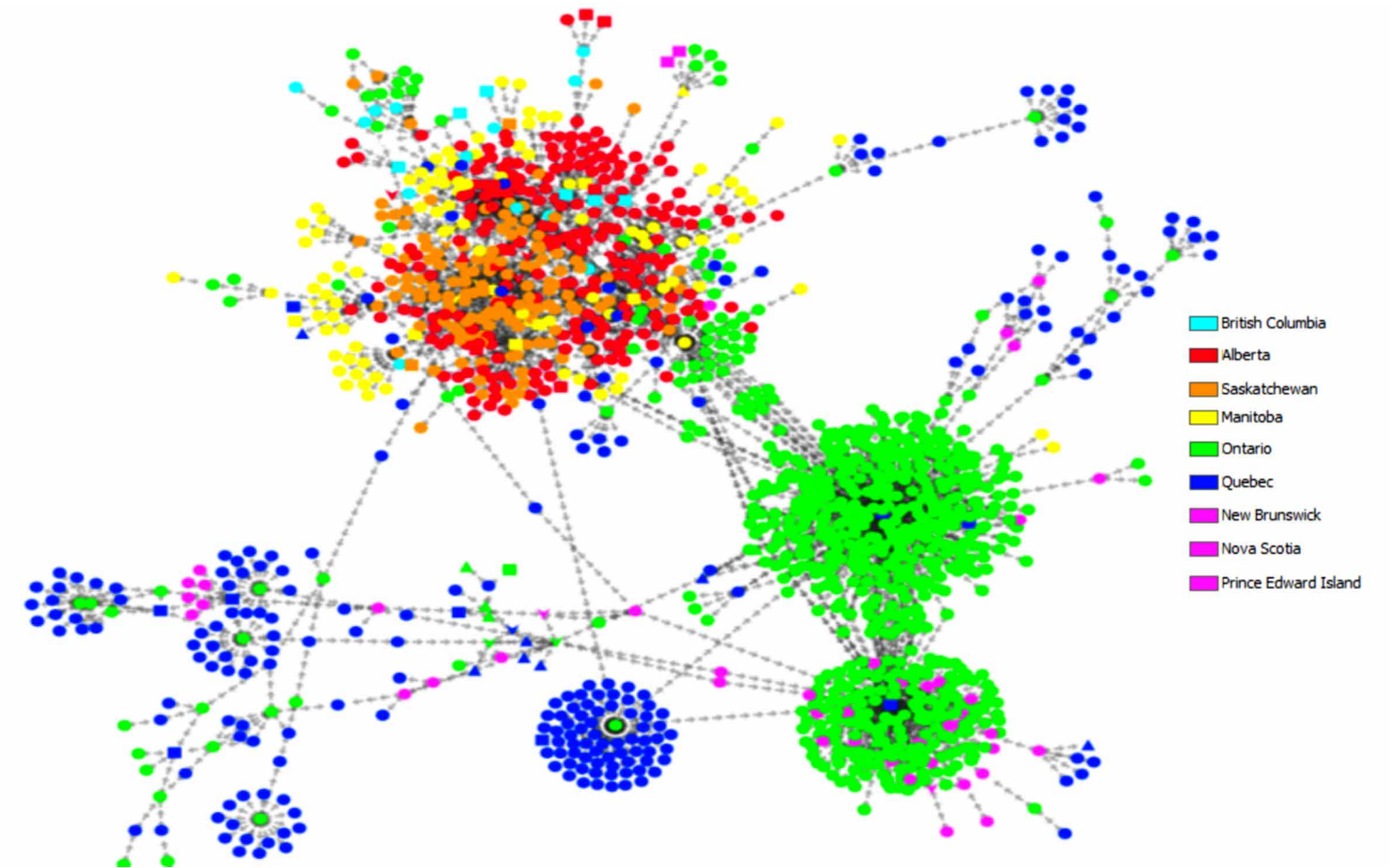
SWINE MOVEMENTS CONNECT PREMISES INTO CLUSTERS, NATIONWIDE.

Monitoring and mapping swine movements is pivotal to understanding potential paths of disease transmission that would require attention during outbreaks.

PigTRACE encompasses a good part of the value chain, from farms to slaughterhouses, with cluster identification and geospatial analysis. Identifying high-risk farms is key to mitigating disease spread and targeting consequent actions (e.g.: ensuring biosecurity protocols are being followed).

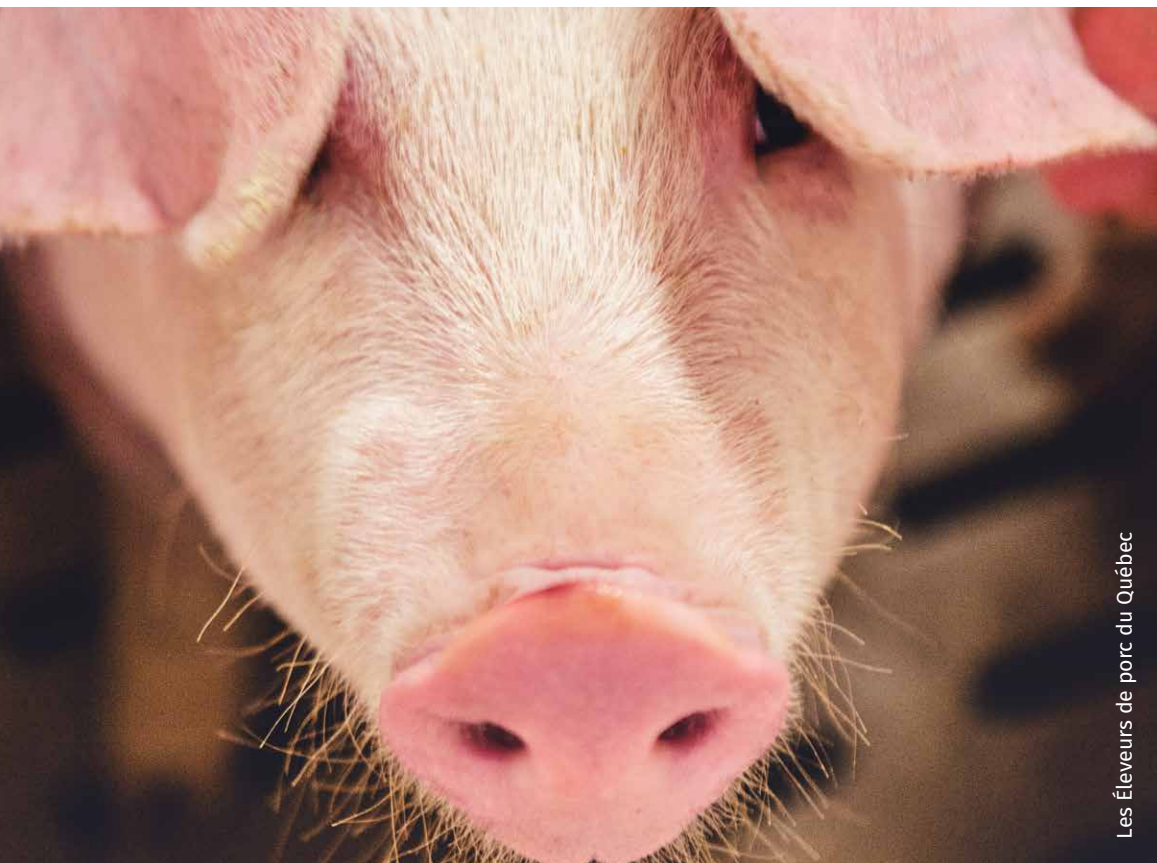
PigTRACE has been designed and built by ATQ in a way that provides short- and long-term business intelligence for CPC, with fast data extraction and useful analysis as decision-making tools.

Depending on the situation, PigTRACE can be used for planning and prevention (baseline movement patterns) or emergency monitoring and mitigation. The database is a robust tool that contributes to building predictive movement models using Artificial Intelligence.



“ATQ helped us leverage value from our platform in terms of data mining and advanced analyses that set the stage for machine learning capabilities and further innovation. This will enhance data accuracy and improve our ability to mitigate disease risks.”

– Jeff Clark, Director, PigTRACE Canada



Les Éleveurs de porc du Québec

Traceability - the Business of Expertise, Integrity and Security

A Strategic Approach Adapted to the Needs of All Our Partners

A joint exercise of reflection by ATQ members, being MAPAQ, UPA and FADQ, led to the preparation of the 2019-2022 strategic plan and allowed for the identification of priority actions, such as the elaboration of a business development plan.

Two sectors for development were identified: regulatory mandates as the foundation for the products and services to be offered by ATQ, and mandates that create value in service of the wider community, referred to as peripheral mandates.

The latter corresponds to Quebec's agri-food policy and meets the needs of partners for the development of systems, applications, or support services for mandates of a provincial or national scale. These mandates allow for the promotion of the tools and skills developed by ATQ, and that improves the added value of traceability and innovation through successful partnerships.

This strategic approach has allowed ATQ to position itself as an actor of choice and to create long-term partnerships.

The governance structure for opportunities was also reviewed and improved to better frame the decision-making related to the development of new projects and

partnerships. Each opportunity that presents itself is evaluated by the management committee based on set criteria and is then presented to the board of directors. Projects in progress are continually monitored according to strict project management rules founded on principles developed by PMI (Project Management Institute).

A SOLID BASE FROM WHICH TO RESPOND TO COMPLEX ISSUES

ATQ's intrinsic value resides in the commitment of its human resources and its highly efficient information technology (IT) systems.

ATQ can rely on exceptional expertise in fulfilling its different mandates. Each project is undertaken in a professional and rigorous manner. Management ensures an optimal allocation of the personnel required to meet the needs and demands of different partners and clients, all the while guaranteeing quality of service. The implementation of this strategy and the completion of inspiring and innovative mandates contributes to the loyalty of our human capital. As an example, ATQ has been privileged to count on committed employees as many of them have worked for us for more than 15 years!

Our IT system integrates the database, applications and daily operations, all in one. As a supplier of an essential service, ATQ must put everything necessary in place for the continuity of its activities in the case of a disaster. In 2019-2020, ATQ finalized its plan for business continuity, the objective of which was to determine the actions to be taken in order to restart activities in the case of a disaster, and this in a timely, effective and organized manner. Essentially, this involves ensuring the functionality of the IT system, data integrity, and the availability and continuity of operations, namely customer service.



Traceability - the Business of Expertise, Integrity and Security

Innovative Means for an Efficient Client Interface

Agri-Traçabilité Québec employs a team of experienced and dedicated agents to provide high quality support to the stakeholders who contribute to the animal traceability system of Quebec. This indispensable accompaniment is offered daily to producers and players in the agricultural sector. This support for traceability also occurs through the communication of information, the entry of declarations, taking orders for identifiers, the updating of files, and through technical assistance for automated traceability solutions. ATQ is committed to the provision of quality support for all regulated production sectors through the diligent and courteous processing of all the requests received.

The work of these agents is supported by effective tools, from a cutting-edge telephone system, to a ticketing system that allows for the documentation and monitoring of requests, from reception to completion. To provide assistance to clientele and to guarantee the efficient use of call centre personnel, the telephone system, based on voice IP, automatically distributes calls (ACD system) and offers advanced interactive voice response functions (IVR) which can also interact with the applications linked to the database systems. This phone system also allows for call recording for quality control.

CUSTOMER SERVICE AND TECHNICAL SUPPORT

April 1, 2019 to March 31, 2020	
Incoming calls	40,363
Outgoing calls	11,299
Documents processed	3,684
Identifiers ordered	10,745
Events manually processed by CS	550,076
Corrected data anomalies	12,600
SimpliTRACE technical support requests	1,746
Number of users registered a SimpliTRACE account As of March 31, 2020	8,691

ATQ ensures that necessary improvements are made to the tools being utilized, as well as to work methods, in order to meet the needs of partners and clientele. As such, in 2019-2020, ATQ and Allflex reviewed the process for the transmission and handling of identifier orders so as to manage them on a daily basis and thus reduce any shipping delays, resulting in reductions of a few days. It is important to note that the identifiers include a unique regulated ISO number, attributed to each producer, which is a particular condition for handling the orders compared with other regularly ordered products. This contributes to the elimination of errors and permits the correct association of identifier numbers to the proper stakeholder, as stipulated in the regulation.



Traceability - the Business of Expertise, Integrity and Security

Innovative Means for an Efficient Client Interface

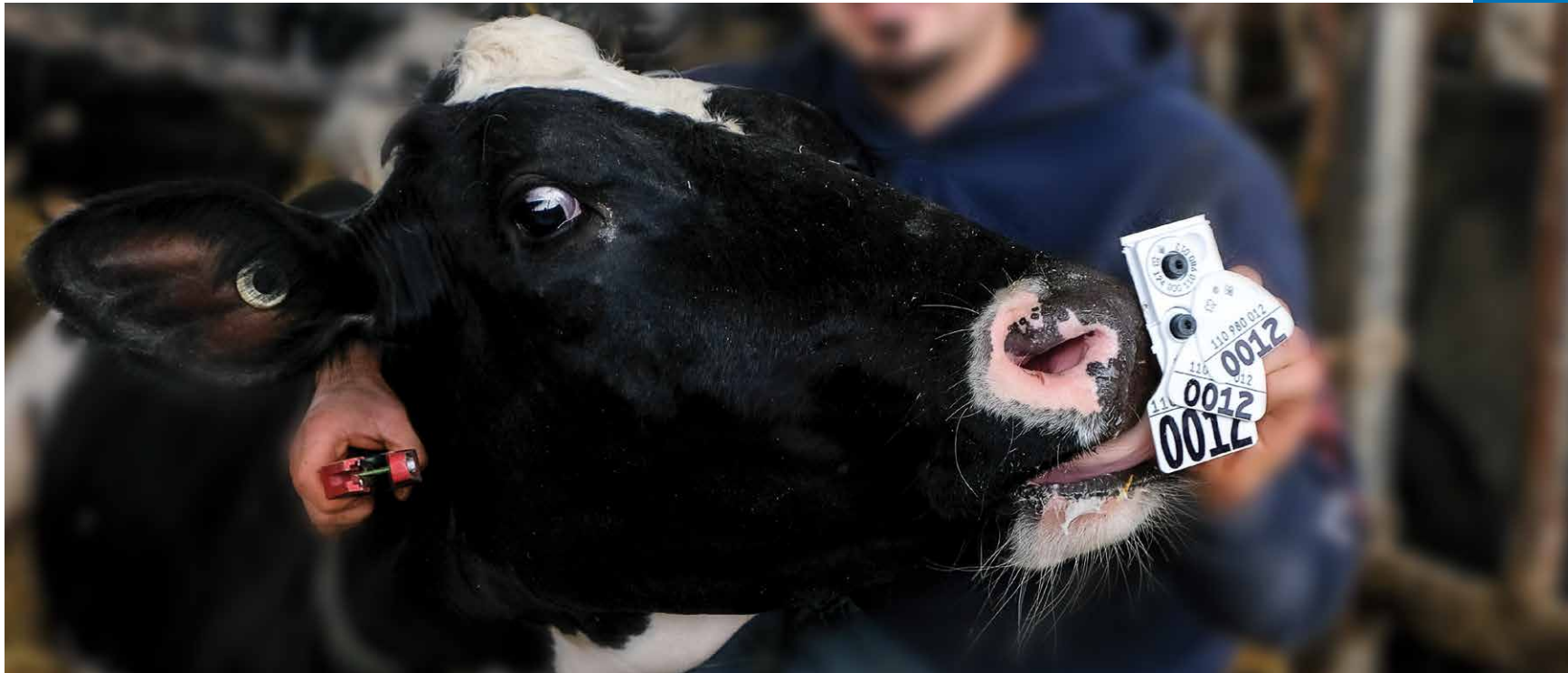
SIMPLITRACE MOBILE

In 2019 the SimpliTRACE Mobile application was made available for iOS (iPhone) smartphones. SimpliTRACE Mobile was designed so producers can have direct access to the list of identifiers associated with their file, reducing the risk of transcription errors. Bovine, ovine and cervid producers therefore have the capability to complete their traceability declarations at all times using their smartphone. The application is compatible with the electronic reading sticks sold by ATQ. The identifier numbers captured by the electronic reader can then be uploaded to the SimpliTRACE Mobile application. Since the application functions with or without Internet, users can save

their declarations no matter where they are located. These declarations are then transmitted to the ATQ database once the smartphone has reconnected to a mobile network.

Between April 1, 2019 and March 31, 2020

	ANDROID	iOS
Number of events declared using SimpliTRACE Mobile	10,951	8,444



Traceability - the Business of Expertise, Integrity and Security

Quality Above All

Within the framework of the 2019-2022 strategic planning, ATQ members agreed to develop an integrated plan that will ensure the quality of information and effective response of the overall traceability system in the face of a crisis. There are two objectives:

1. Evaluation of the quality/reliability of traceability data
2. Evaluation of the capacity for the traceability system to respond effectively to a health crisis

The effectiveness of any analysis system is linked to the quality of the incoming data. For various reasons, some data received by ATQ can be lacking in reliability. This can have an impact on the performance of the traceability system. The rules for data quality that our organization follows are defined as a function of the regulations and the operating needs for the data. Therefore, many rules have been implemented to control data quality based on defined criteria. Monitoring is implemented according to internal procedures and specific rules programmed in the system.

In 2019-2020, ATQ began the work of improving the monitoring and analysis of traceability data quality within the system, with the objective of optimizing their usage according to various user needs. As a result, precise criteria for measuring the quality of data from IT queries have been determined and work is underway to analyze the results of these queries. Following this analysis, actions to improve or correct certain situations will be identified and implemented.



Traceability Statistics



BOVINE SECTOR



OVINE SECTOR



CERVID SECTOR

Number of producers and active stakeholders

10,810

1,284

131

Identifiers ordered

518,166

231,839

2,481

Total number of declarations transmitted

2,439,410

954,444

7,167

Declarations transmitted via SimpliTRACE

48%

38%

57%

Declarations transmitted by electronic transfer

7%

36%

0%

Declarations completed by telephone, fax, mail or email

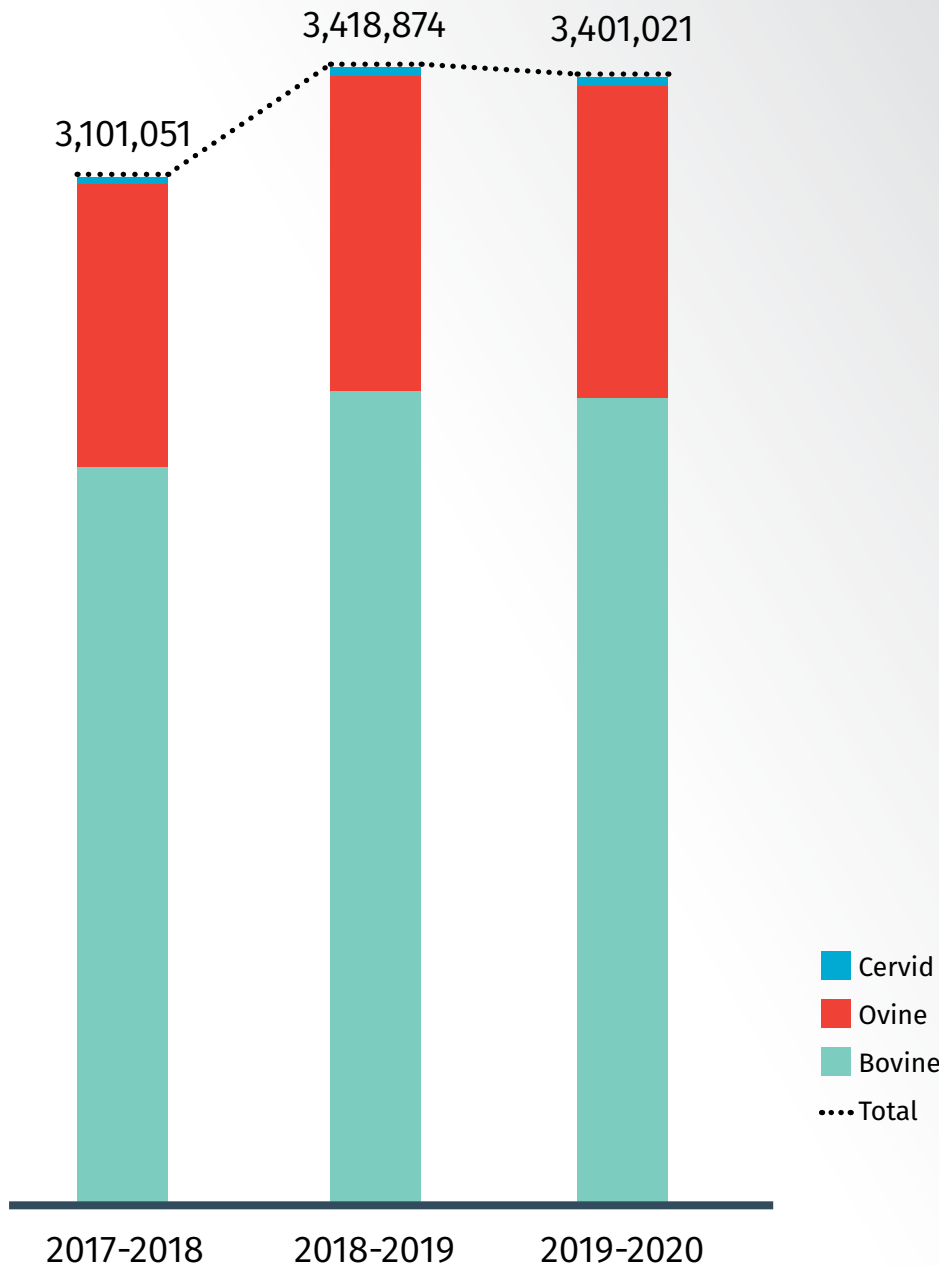
45%

26%

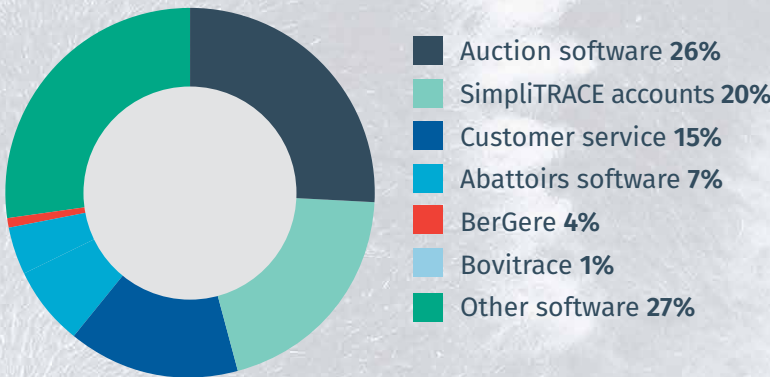
43%

Traceability Statistics

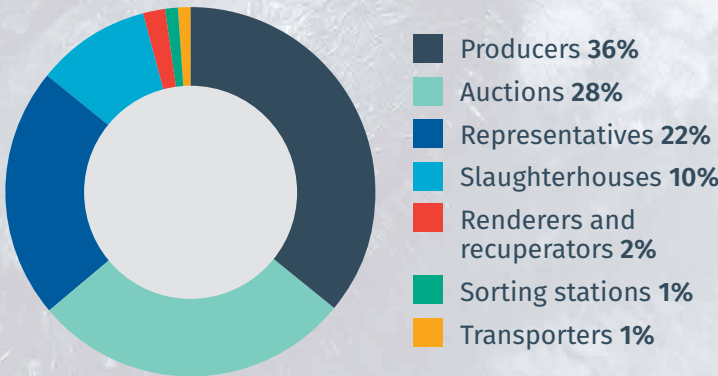
Declarations transmitted by producers and stakeholders



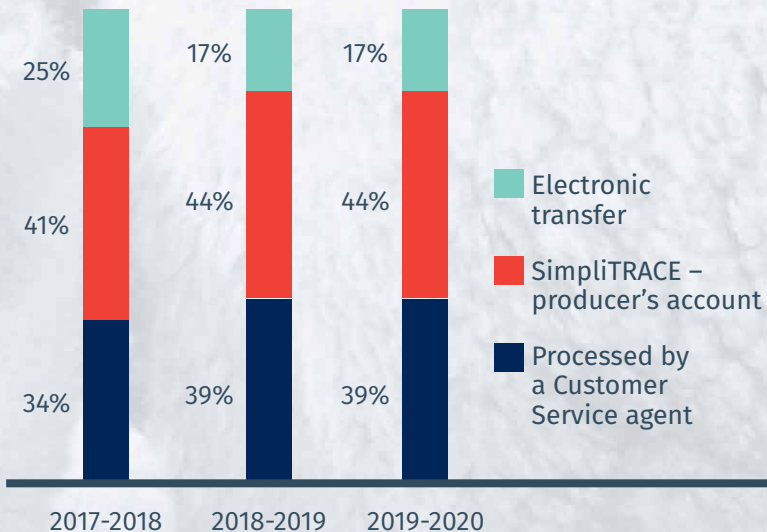
Source of declarations made by all stakeholders



Distribution of declarations amongst stakeholders

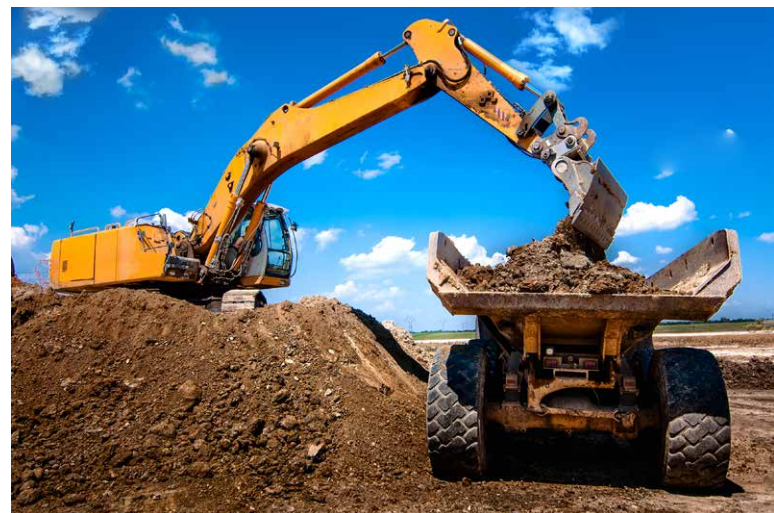


Origin of declarations from producers



Projects

ATQ's projects are numerous. Projects can consist of opportunity evaluations or active, developing or operational projects. Whether the mandate is to comply with regulations or external factors, or of a small, medium or large scale, each project is carefully evaluated by our project management, IT and financial experts in order to ensure the best possible service.



TECHNOLOGIES ADAPTABLE TO EACH MANDATE

Quebec Premises Identification Portal

Development of a solution allowing ATQ to allocate premises numbers to all agricultural producers in Quebec.

Modeling and Reports

Data extraction from SimpliTRACE for the creation of model reports and tool personalization to meet the needs of the Canadian Pork Council (CPC).

Registry of Companion Animals

Development of a technological tool allowing for the management of companion animal and pet permits for the Cowansville area, the first city to use this solution. ATQ and ATSAQ are working in partnership to make the registry available to other cities.

Traceability of Contaminated Soil

Discussions and preparation of various documents for the Ministère de l'Environnement et de la Lutte contre les changements climatiques, for the development and implementation of a traceability system for contaminated soil.



Projects

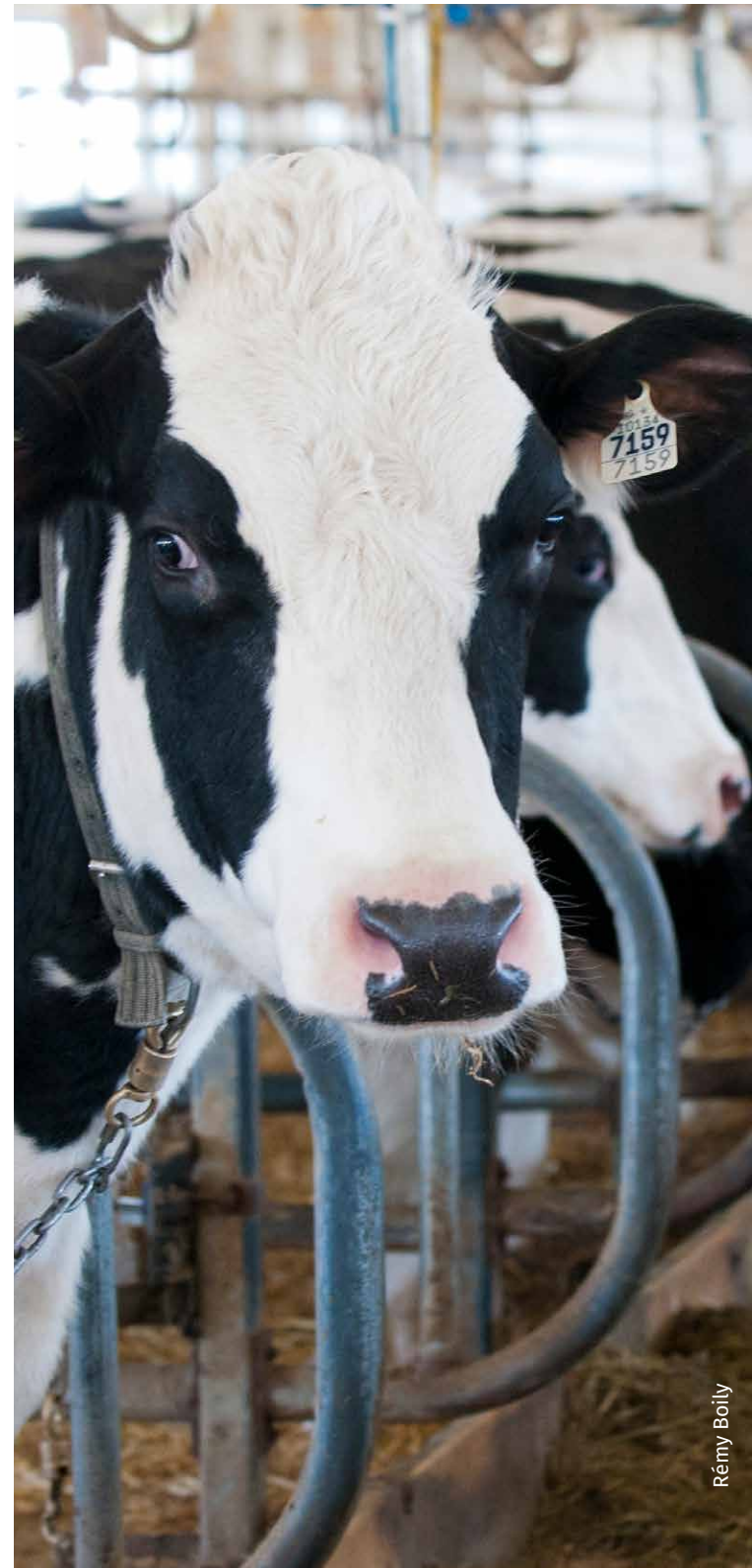
ATQ Continues its Activities with its Canadian Partners

DAIRY FARMERS OF CANADA

Agri-Traçabilité Québec continues to follow its road map with one of its long-term partners, the Dairy Farmers of Canada. In addition to offering its support and advisory services for the implementation of animal traceability via the proAction program, ATQ actively participates in the implementation of the DairyTrace program.

DairyTrace

- Development of a national traceability database for the Canadian dairy sector
- Development and implementation of a mobile application for the DairyTrace program
iOS | Android



Rémy Boily

CANADIAN PORK COUNCIL

Acting as a service provider for the development and maintenance of the PigTRACE system, ATQ pursues its activities with the CPC in the form of support, technical assistance and expert advisory services.

Canadian Pork Excellence

- **CPE Web**
Addition of PigCARE and PigSafe modules to the PigTRACE platform
- **CPE Mobile**
Development and implementation of a mobile application for farm validation agents to complete validation reports electronically



Projects

Value-added Projects in Service of the Community

SUSTAINABLE BEEF

The Producteurs de bovins du Québec has mandated ATQ to create a module permitting the identification of certified sustainable beef farms (VBP+).

CONSEIL DES APPELLATIONS RÉSERVÉES ET DES TERMES VALORISANTS (CARTV)

In December 2019, ATQ and CARTV concluded a partnership agreement which aims to enhance the traceability of agricultural and food products and the development of tools for these purposes.

DETECTING MIGRATORY BIRDS

This project, led by the Conseil pour le développement de l'agriculture du Québec, aims to develop a software for the monitoring of budgets and expense management for the program to deter migratory birds.

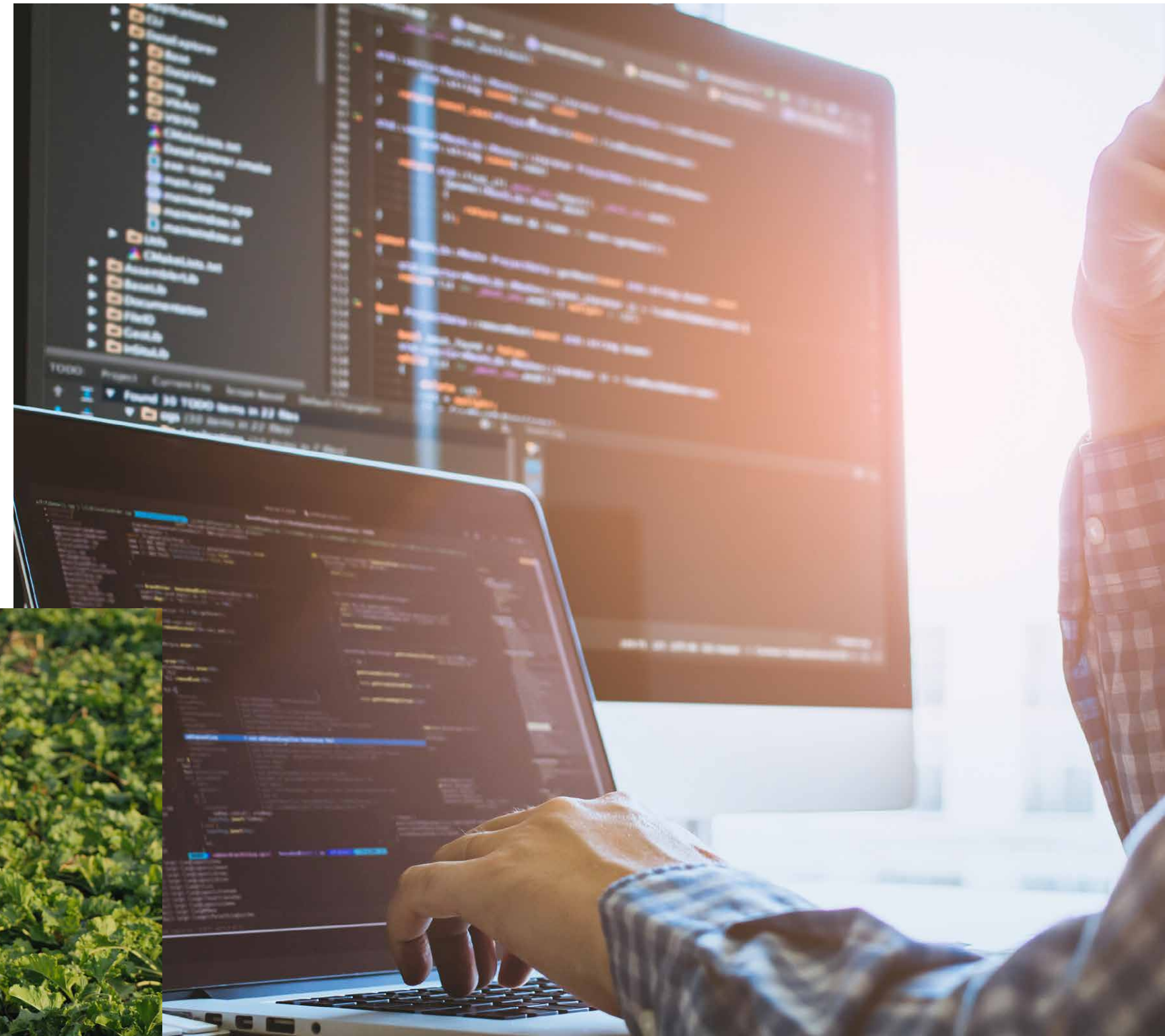
FERTILIZATION SOFTWARE

ATQ is once again working with VIA Pôle d'expertise en services-conseils agricoles to develop an IT solution to support agri-environmental advisers and technicians in their work with agricultural enterprises. This will be the second tool developed by ATQ for this important organization, which will allow for monitoring the evolution of in the agricultural sector.

REGIVEAU

ATQ and the Producteurs de bovins du Québec (PBQ) have begun work on the RegiVeau project, consisting of the development of a mobile application which will allow milk-fed and grain-fed veal producers to gather certain information for the purposes of herd management.

Once the development is completed to the client's satisfaction, numerous projects will become operational. At that point, the ATQ team will remain very present and active through technical support, advice and making the necessary improvements as the different products developed evolve.



Events and Meetings

Over the past year, ATQ has focused on discussions with its partners and the various stakeholders affected by the regulations in order to better understand their needs. Discussions with MAPAQ, the Canadian Food Inspection Agency (CFIA), representatives of the dairy, beef, sheep and deer production sectors and the Financière agricole, to name a few, have made a continuous contribution to the improvement of our services.

HERE ARE SOME EVENTS WE TOOK PART IN 2019-2020:

1ST QUARTER

Les perspectives agroalimentaires
April 2, 2019

NIDMAC committee - National Identification and Methodology Advisory Committee
May 30, 2019

International Economic Forum of the Americas | Feeding innovation: the next agri-food revolution
June 11, 2019

2ND QUARTER

ATQ Presentation:

- Ministère de l'Environnement et de la Lutte contre les changements climatiques
July 26, 2019
- Texas Producers
September 5, 2019
- European Union Audit
September 9, 2019

Congrès Boeuf
September 19, 2019

3RD QUARTER

Annual meeting of the Stratégie québécoise de santé et de bien-être des animaux
November 14, 2019

Colloque Boeuf Québec
November 28, 2019

Congrès de l'UPA
December 4, 2019

4TH QUARTER

Meeting with specialized groups (bovine, ovine, cervid, dairy)
January 20, 2020

Webinar | Animal Health Canada working group
February 28, 2020

CFIA Implementation Committee
March 3, 2020

Industry-Government Consultative Committee (IGCC)
March 5, 2020

CPAQ Verification Service Technical Support Committee (certification)
March 11, 2020

ACKNOWLEDGEMENTS

We would like to thank the Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec (MAPAQ) and Agriculture & Agri-food Canada for their collaboration and support in the development of traceability. We would like to highlight the exceptional participation of all our partners and numerous producers and actors from the industry who have contributed to the advancement of traceability in Quebec.

Agriculture, Pêcheries
et Alimentation
Québec

UPA
POUVOIR NOURRIR
POUVOIR GRANDIR
L'Union des producteurs agricoles

La Financière
agricole
Québec

PARTENARIAT
CANADIEN pour
l'AGRICULTURE
Canada Québec

ATQ
Agri-Traçabilité Québec
ISO 9001