

# Activity Report

2020

Everyone at home, but all together  
to support the life sciences and  
health technologies sector



MONTREAL  
INVIVO



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# The History of Montréal InVivo in 2020

## Strength and determination

JANUARY 2020



Montréal InVivo builds on its **new branding and website redesign** to commence its 2020 activities with strength and determination.

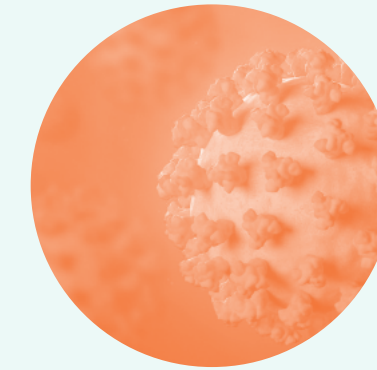
Energized by the move to its new offices, the organization has the wind in its sails and several innovative projects to be developed for the current year are taking shape within the team.



FEBRUARY 2020

In February 2020, the CEO of Montréal InVivo, with several members of the ecosystem, have the opportunity to **represent the organization as well as the needs of the LSHT sector** during a day on Parliament Hill.

The rest of the team are busy **organizing EFFERVESCENCE 2020**, the landmark event scheduled for the month of April, as well as pursuing the strategic thinking fueling the many projects to be carried out during the year.



Keeping track world events and issues, Montréal InVivo feels the the building turmoil in the LSHT sector due to a virus that is wreaking havoc in Asia, and later in Italy.

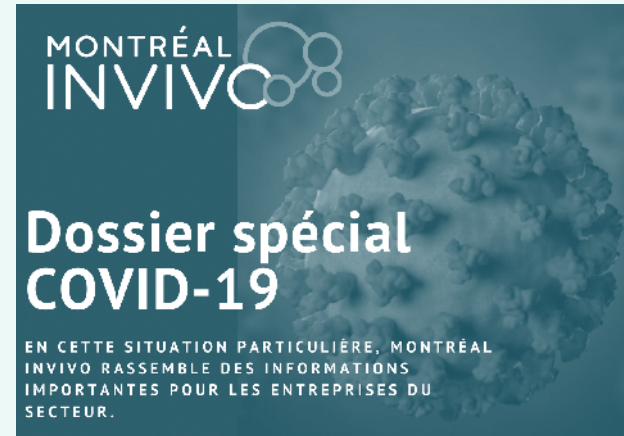
## Turmoil and anxiety

MARCH 2020



The month of March 2020 shakes up the year at Montréal InVivo, just like all other organizations and companies worldwide. **On March 12, 2020, Frank Béraud sends a message to his team, asking them all to pack up and work from home, to continue the organization's activities remotely.** Through telework, Montréal InVivo continues its work as a catalyst in the LSHT ecosystem. Accordingly, the team announces its position from the start of this crisis on all communication platforms and prompts the other stakeholders to do the same.





MARCH - APRIL - MAY 2020

To be able to work effectively from home and continue to lead productive and stimulating meetings, new technological tools are implemented and training is offered to employees of the organization.

As always, Montréal InVivo takes its role as **leader of the life sciences cluster** very seriously and positions itself as a source of information for LSHT stakeholders :

- **16 special newsletters** dedicated to the organizations in the sector are sent out to provide them with resources and support.
- **2,882 industry players** join the new COVID-19 Bulletin Board to discuss and share information and offer resources between organizations in the sector.

Despite one destabilizing event after another, the Montréal InVivo team takes the time to regularly consult with industry players to understand their industry-related issues and repercussions from the pandemic.

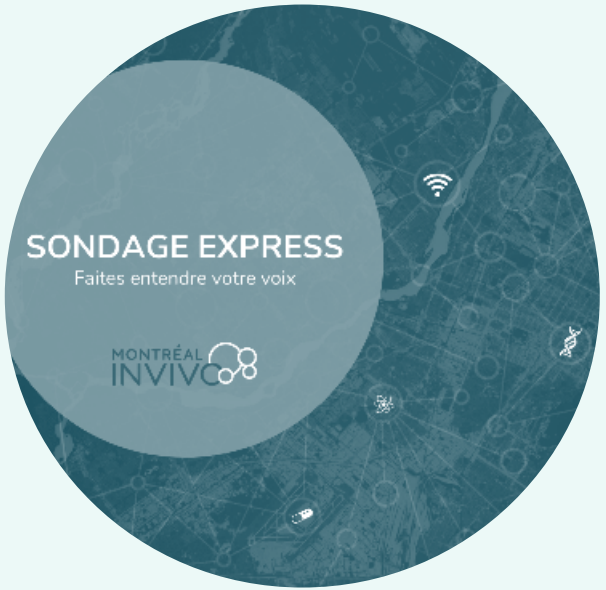


Such communication leads to the following realizations:

- There is a need to rethink working methods to adopt the best teleworking practices.
- University laboratories, that are partners of LSHT companies, must be kept open.
- Efforts must be made to increase and accelerate training and enhance LSHT positions for students.
- Employees who need to access the premises and technical platforms need to be protected.
- There needs to be better coordination with the federal government to ensure consistency between federal and provincial public policies.
- Some stakeholders are concerned about tighter corporate financing.
- We must rely on public-private partnerships;
- The local production chain of technological innovations needs to be protected and developed.

The organization is carrying out different actions to continue to ensure its unifying and mobilizing role for the benefit of industry stakeholders.

JUNE - JULY - AUGUST 2020



**332**  
Quebec  
providers



- Montréal InVivo puts online a directory of **332 Quebec providers** of personal protective equipment as protection against the COVID-19 virus, for companies intent on acquiring equipment to protect their employees;.
- 30 stakeholders** registered for a public consultation on the perceived trends and impacts of post-COVID-19.

- Many interventions with **government departments** and involvement in working groups; promising initiatives on federal, provincial and municipal levels to promote the LSHT ecosystem's contribution to the management of a crisis such as that caused by the COVID-19 pandemic.

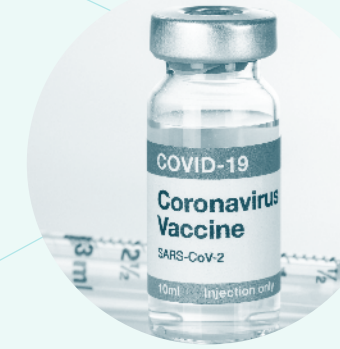
At the same time, the employees of Montréal InVivo mobilize members from different Strategic Committees and working groups in an effort to implement projects to enable the LSHT sector to revive the economy in Montreal and in Quebec.

#### JULY - AUGUST 2020

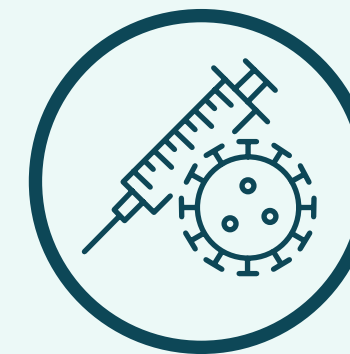
A number of consultations with members of the organization's Strategic Committees are carried out and **more than 40 interviews with business partners** of Montréal InVivo are performed in connection with its strategic planning.

#### SEPTEMBER - OCTOBER - NOVEMBER 2020

The team then gets involved with the Chamber of Commerce of Metropolitan Montreal to organize an event on the economic recovery, namely, the Strategic Forum on Life Sciences and Health Technology. A strategic plan of actions for the economic recovery nevertheless resulted from this event and from its success. Montréal InVivo also plays a key role in organizing the mobilizing event EFFERVESCENCE – The Future of Life Sciences, which leads to new partnerships and raises the profile of Quebec research.



### Hope and pride



Towards the end of 2020, a ray of hope for the population and pride for the LSHT sector emerge with the announcement of the arrival of a vaccine to boost herd immunity against COVID-19. With unprecedented speed, the much-awaited vaccine suddenly provides a light at the end of the tunnel, changing the dynamic in the sector and allowing us to finally see a solution to the health crisis.

#### DECEMBER 2020

During this time, Montréal InVivo embodies more than ever its role **as a catalyst for discussion by adapting its initiatives to the new reality of COVID-19 and by in order to develop certain aspects of its new strategic planning.** Furthermore, many interviews are granted to different press media outlets to address scientific issues on the vaccine as well as questions about the possibility of producing the vaccine in our region.



**Martin  
LeBlanc**



“We are now struck by the unrealized potential of the sector, but see that it is now attainable by our industry players that are increasingly high-performing. Despite the pandemic and the related constraints, some good moves were made this year. Certain companies were successful and others experienced phenomenal growth. Investment funds forge ahead and invest in companies and collaborations in our sector. We see that the value chain is taking shape and that suddenly the general public has developed an unprecedented interest in the activities of the life sciences sector. This year, our sector had a showcase to reach the general public; it allowed us to promote what we do and shed light on the relevance of what we do for the health of our society.”

Chairman of the Board of Directors  
Montréal InVivo

## DECEMBER 2020

After nine months of major changes, Montréal InVivo’s annual activity report is remarkably positive. The organization is one of the players in the sector that has helped to revive, with the help of life sciences, the economy of Greater Montreal and of Quebec.

“In fact, more than ever, press media has cast a spotlight on Montréal InVivo and the LSHT sector. We have been approached by many journalists and have agreed to many interviews, in particular regarding the COVID-19 vaccine. All this media attention has led to articles referring to the cluster, but especially highlighting the successful mobilization of the LSHT sector.”

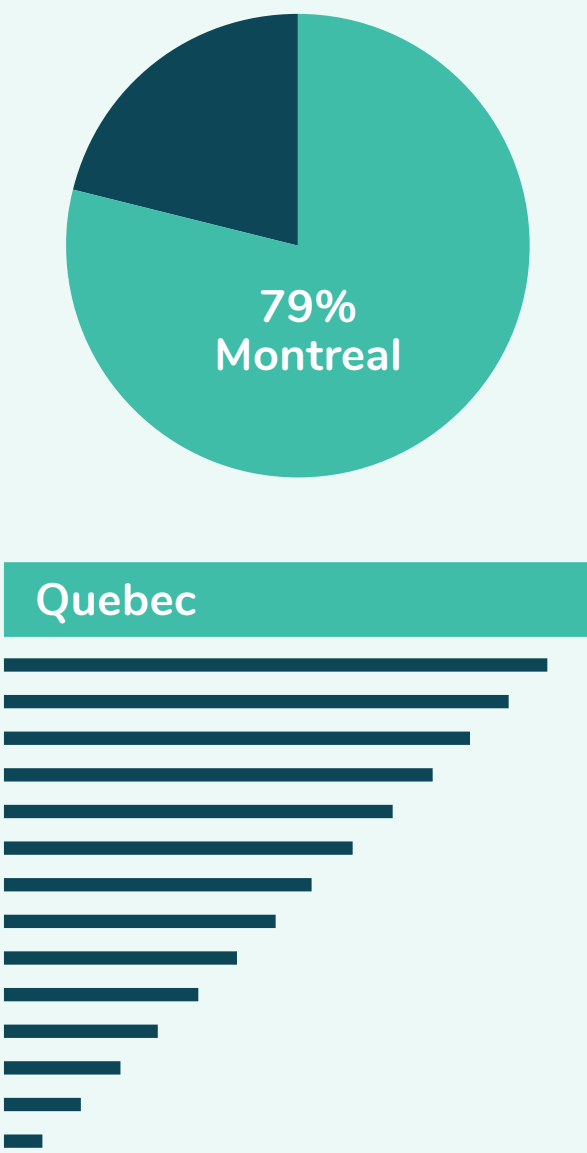
Chief Executive Officer  
Montréal InVivo

**Frank  
Béraud**



# Industry Snapshot

A Montreal sector that contributes to Quebec's economy and a very favourable investment climate



79% of the GDP of Quebec's LSHT sector comes from organizations in the sector in the Greater Montreal area.

Quebec is 1st in North America for its low operating costs in LSHT and the tax rate for companies in Quebec is 26.5%, which is also the lowest in North America.

THESE JOBS ARE DISTRIBUTED IN SEVEN (7) LSHT SUB-SECTORS


-  **Innovative pharmaceuticals**
-  **Contract manufacturing organizations (CMO)**
-  **Contract research organizations de (CRO)**
-  **Biotechnologies**
-  **Medical technologies**
-  **Health IT / AI**
-  **Natural health products**

**58,000 jobs**  
(including 32,472 direct jobs), of which close to 80% are in the Greater Montreal area.

**A quality talent pool**  
Quebec ranks 6th in North America for its number of teaching institutions and for its number of PhD graduates specializing in LSHT.

**8 higher education institutions**  
offering LSHT programs in the Greater Montreal area.

**16,000 graduates**

  
View the entire Snapshot



# Strategic Committees' Work



To meet the challenges of the sector, Montréal InVivo has the privilege to be able to rely on the work of five Strategic Committees, aligned along its areas of intervention. The work accomplished in these Strategic Committees, strategically composed of members that are diversified and representative of the ecosystem, enables needs to be identified, impactful solutions to be co-developed, and the required actions to then be implemented.



# Growth of Companies

## MANDATE

The Growth of Companies Strategic Committee initiates and supports projects aimed at enhancing the international performance and competitiveness of companies active in the LSHT sector of Greater Montreal.

This Strategic Committee carries out its 2020 mandate by focusing on the role played by Quebec companies and their success in the sector's value chain:

- Overseeing and reflecting on the public policies and government programs to assist innovation for companies
- Overseeing and developing proposals for the financing chain of LSHT companies
- Developing and implementing an approach based on support and centralized resources for entrepreneurs and innovative companies in life sciences;
- Improving the support offered to SMEs by proposing a range of dedicated services and resources, complementary to what is already being done
- Continuing and strengthening the activities of the BIOSUCCÈS mentoring network



UN NOUVEAU  
RÉPERTOIRE EN  
LIGNE !

Un projet soutenu  
financièrement par la Ville de  
Montréal

Montréal 

332

Quebec and Canadian  
suppliers of PPE  
are included  
in this directory

## Achievements

### Equip companies for recovery

Montréal InVivo has developed [ÉPIQUÉBEC](#), an online directory of suppliers of personal protective equipment (PPE). In partnership with Plakett Services Cliniques and Medtech Canada, this directory brings together more than 332 Quebec and Canadian suppliers of PPE.

THANKS TO THE FINANCIAL SUPPORT OF

Montréal 

### Complete the financing chain for companies active in the LSHT sector

Montréal InVivo shared with the cabinet of the Minister of Economy and Innovation its recommendations related to the financing of innovations, particularly in the context of the newly created initiative dedicated to the development and transfer of Quebec innovation. The Growth of Companies Strategic Committee also spoke with key players in the financing chain (Ange Québec, Réseau Capital and its institutional members) in order to better understand their perception of the issues, opportunities and challenges involved in investing in the LSHT sector.



## BIOSUCCÈS mentoring network



In 2020, the BIOSUCCÈS mentoring network was very dynamic and productive, particularly through:

- A 53% increase in the number of active dyads compared to the previous year
- Three (3) brainstorming sessions to identify ways of improving the support offered by BIOSUCCÈS and Montréal InVivo to LSHT entrepreneurs
- The addition of two (2) new mentors in the cell
- A new campaign to recruit mentors, focused on diversity

Montréal InVivo also supported the Diamant (Diamond) recognition – the highest level offered by the Réseau Mentorat – to Samir Mounir, head mentor of the BIOSUCCÈS network, who has been mentoring entrepreneurs from our sector for more than 12 years.



Consult BIOSUCCÈS

## Support innovation in the LSHT manufacturing sector

To better understand the challenges and needs of Quebec SMEs with manufacturing activities in LSHT, Montréal InVivo:

- Consulted with 11 companies
- Organized a webinar on the digital transformation of LSHT companies
- Coordinated a study Quebec's manufacturing sector

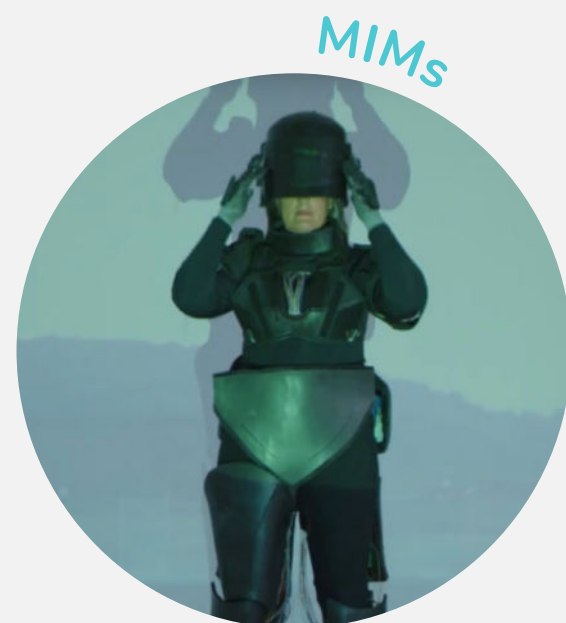
Finally, close to 140 manufacturing companies were added to the company director on the Montréal InVivo website.

## Facilitate open innovation

Montréal InVivo worked with the CMM, Montréal International and Centech to develop the «Tandem» initiative. The purpose of the initiative is to connect Quebec SMEs/start-ups and large companies active in the LSHT sector in Greater Montreal to solve the challenges of finding innovative development solutions.

## AccélérAction expert committee

In December 2020, Montréal InVivo mobilized an AccélérAction expert committee to explore various possibilities for a project in cancer immunotherapy to ensure that a greater number of Quebecers may benefit from this technology. To provide such support, Montréal InVivo brought together five experts specializing in the fields of corporate financing and commercialization of innovations.



**Farah  
Bendahmane**

## Entrepreneurial spotlight videos

To promote successful companies and through the support of CanExport-ICIC, two new spotlight videos were created, while respecting the required health protection measures in the pandemic context. The two videos were a great success on social media.

- ✦ The entrepreneurial spotlight on the company [Theratechnologies](#) presents the success story of a Montreal company that two products on the international market
- ✦ The entrepreneurial spotlight on [MIMs](#) promotes a successful AI company active in LSHT, as well as an influential and inspiring female entrepreneur. This spotlight video presents a scenario that is a little more eclectic and futuristic than the other spotlight videos in the series

**“The Growth of Companies Strategic Committee rallied dynamically to help the sector face the economic and health crises caused by the pandemic. In addition to positioning itself to act on the opportunities to make the LSHT sector a true driver of recovery, the Strategic Committee has strengthened its ties with key players in business financing and has conveyed to them the importance of investing in this sector.”**

Coordinator, Strategic Committee  
Director – Enterprise Development  
Montréal InVivo



## Montréal InVivo would like to thank all the members of the Strategic Committee for their commitment

- FRANK BÉRAUD – Montréal InVivo
- FRANÇOIS BERGERON – MEDTEQ+
- FRANÇOIS BERGERON – AccellLAB Inc.
- CEDRIC BISSON – Teralys Capital **Co-Chair**
- ÈVE BLANCHET – Boehringer Ingelheim
- PIERRE FALARDEAU – Pharm-Asset Inc. **Co-Chair**
- YVON FRÉCHETTE – Ministry of Economy and Innovation
- INÈS HOLZBAUR – AmorChem
- STUART KOZLICK – Puzzle Medical Devices
- FRÉDÉRIC LEDUC – Immune Biosolutions
- FRÉDÉRIC LEMAITRE-AUGER – Accel-Rx
- VANESSA MARSAN – Ministry of Economy and Innovation
- MICHAEL MEE – Amplitude Ventures
- CAROLINE MÉNARD – Innovation, Science and Economic Development Canada, Government of Canada
- FRANÇOIS RAVENELLE – Inversago
- MICHEL ROUSSEAU – Novartis Pharma Canada
- CLAUDE VÉZEAU – Katana Biopharma

### Members of the subcommittee for the financing of innovations in LSHT

- CEDRIC BISSON – Teralys Capital
- DIANE GOSSELIN – CQDM
- INÈS HOLZBAUR – AmorChem
- FRÉDÉRIC LEDUC – Immune Biosolutions
- FRÉDÉRIC LEMAITRE-AUGER – adMare Bioinnovations
- MICHAEL MEE – Amplitude Ventures
- FRANÇOIS RAVENELLE – Inversago

### Coordination

- FARAH BENDAHDMANE – Montréal InVivo

**6**  
Strategic Committee  
meetings



# Skills and Talent Development

## MANDATE

The Skills and Talent Development Strategic Committee is mobilizing to support the next generation, develop the expertise of professionals in the sector and promote retention of talent in the sector.

By relying on the findings in the Training-Skills-Employment Adequacy Diagnosis in LSHT, the members of the Strategic Committee established its objectives for 2020:

- Ensure alignment between the initial training offer, continuing professional development activities and companies' current and future needs in terms of skills
- Promote the availability of training programs for the acquisition of transversal skills
- Promote the emergence and retention of talent in the sector

“This year, companies and organizations had to take a closer look at their needs in terms of labour and human resources in order to continue their operations. The Strategic Committee stepped up its efforts to enhance the value of the jobs in order to improve training-employment adequacy.”

Coordinator, Strategic Committee  
Director – Skills and Talent Development – Montréal InVivo

Claudie  
Noël



# Achievements

## Launch of the training-skills-employment adequacy diagnosis for the lsht sector

At the start of 2020, Montréal InVivo officially published its [Training-Skills-Employment Adequacy Diagnosis in LSHT](#), carried out in partnership with the Conseil emploi Métropole and Pharmabio Development. The nine findings presented in this study enable actions to be spearheaded in relation to training, needs in terms of skills and the workplace reality. These findings were [updated](#) in the fall of 2020, based on changes induced by the COVID-19 pandemic. Made possible thanks to the funding of Service Québec, industry players were asked about the impacts of the crisis on the skills being sought after and companies' hiring needs. The results of this inquiry underscored the need for professionals with business intelligence and information technology skills.

## Continuum project

The Diagnosis carried out in 2019 generated the finding of a strong demand for talent with hybrid profiles encompassing data science and biological sciences. Montréal InVivo, in partnership with Pharmabio Development, Université de Montréal, Qualifications Québec and Collège Ahuntsic, developed the Continuum qualifying path, which allows candidates with training in biological sciences or in data sciences to acquire the skills they lack to meet the needs of companies in the LSHT sector.

This training includes a theoretical portion to upgrade candidates' knowledge, plus a practical portion, intended to introduce them to the professional environment through an opportunity to work in a company under the supervision of a host mentor. During their program, candidates have access to a practical community, in collaboration with [MonBUG](#), to promote discussion and best practices. The first cohort began in the fall of 2020 and should be working in companies in the mid-year of 2021.

The implementation of the training, of a practical community and the creation of career enhancement tools in data sciences are possible thanks to the financial contribution of the Conseil emploi métropole.



Consult the Continuum project



## 5 spotlight videos on jobs of the future



Pharmacoeconomist

## Enhancing the value of future jobs in LSHT

Montréal InVivo revitalized its page on its Facebook platform and its website with the goal of specifically reaching out to the next generation of scientific leaders and talent in the LSHT sector.

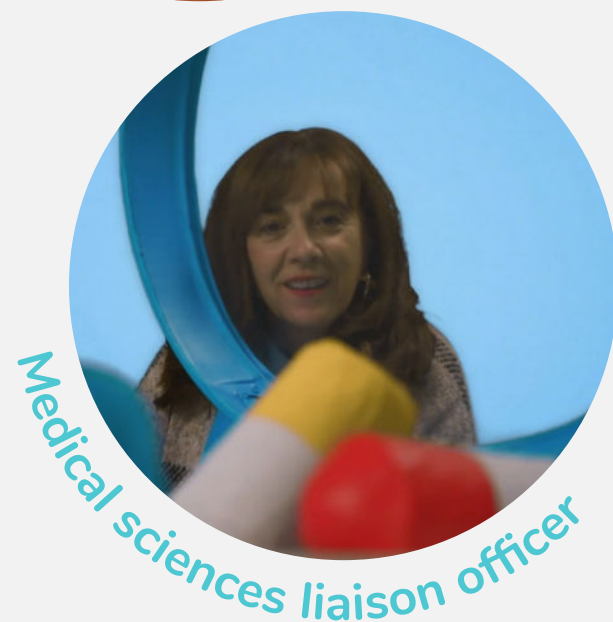
In order to enhance the value of future jobs and promote them among the next generation, spotlight videos have been developed and integrated into Montréal InVivo's website. Short videos, captured in a playful setting, take the format of a short interview with professionals who have specific positions. The testimonials of these experts give the next generation an opportunity to better understand the role, responsibilities, opportunities, challenges as well as the sometimes atypical career path taken to eventually land these positions. For 2020, five spotlight videos were created and funding was obtained to produce new ones in 2021.

We would like to thank Pierre Laurent, Farah Bendahmane, Chantal Rochette, Jérémie Auger and Christian Dansereau for their generous participation in the creation and production of these spotlight videos.

Over the year, Montréal InVivo has worked closely with the sectoral labour committee, PharmaBio Development, to enhance the value of careers of the future. We invite you to stay tuned, as a number of large-scale projects are planned for 2021.



Biomedical engineer



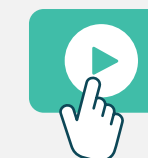
Medical sciences liaison officer



Health-focused artificial intelligence specialist



Bioinformatician



Consult  
the spotlight videos





## A third cohort for the life sciences entrepreneurship development program (LSEDP)

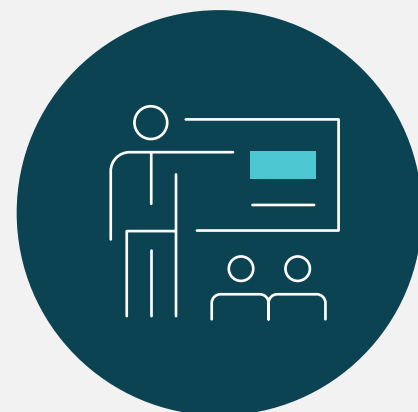
Furthermore, the program courses and activities were reviewed and reorganized to be offered virtually as of March 2020. Despite these changes, participant evaluations remained very positive.

The 2019 initiative developed through a collaboration between Montréal InVivo, Ville de Montréal and Pfizer allowed seven candidates to enrol through a Program bursary. Our partners, IRICoR, McGill University and Transmedtech Institute offered a dozen bursaries to graduate students.

IN 2020

**23**  
**participants**

coming from various LSHT  
subsectors, including eight  
employees of SMEs  
or entrepreneurs



3

Strategic Committee  
meetings

## Montréal InVivo would like to thank all the members of the different working committees for their commitment

- **RICARDO ACEVEDO** – Qualifications Québec
- **ÉRIC ATLAN** – Collège Ahuntsic
- **BENOIT BARBEAU** – Université du Québec à Montréal
- **EMILY BELL** – Research Institute – McGill University Health Centre
- **FRANK BÉRAUD** – Montréal InVivo
- **ÈVE BLANCHET** – Representative, Innovative Medicines Canada
- **CATALINA BONILLA** – Economic Development, Ville de Montréal
- **KIM BOURGEOIS** – Pharmabio Development **Co-Chair**
- **VÉRONIQUE CHAMPAGNE** – Montréal Relève
- **PHILIPPE DESJARDINS** – Student representative
- **MARIE-JOSÉE DIONNE** – École Polytechnique
- **FRANÇOIS FABI** – Student representative
- **MICHEL FAFARD** – Cégep Gérald-Godin
- **JACQUES GAGNÉ** – Board of Directors, Montréal InVivo **Co-Chair**
- **VÉRONIQUE GERLAND** – Economic Development, Ville de Montréal
- **DONALD H. VIOLETTE** – Services Québec
- **BENOIT LAROSE** – Medtech Canada
- **FRÉDÉRIC LEDUC** – Representative, BIOQuébec
- **JULIE MANTOVANI** – Institute for Research in Immunology and Cancer
- **VANESSA MARSAN** – Ministry of Economy and Innovation
- **JOSÉPHINE NALBANTOGLU** – Graduate and Postdoctoral Studies, McGill University
- **SANDRA NICHOL** – John Molson Executive Centre
- **NATHALIE PARENT** – Université de Montréal, Faculty of Arts and Sciences
- **CHRISTIAN ROY** – Montréal Metropolitan Community
- **MICHELLE SAVOIE** – Université de Montréal, Faculty of Pharmacy
- **JESSICA TRÉPANIÉ** – Pharmabio Development
- **VIRGINIE VENDANGE** – Polytechnique Montréal

### Continuum Qualifying Path working group

- **RICARDO ACEVEDO** – Qualifications Québec
- **KIM BOURGEOIS** – Pharmabio Development **Co-Chair**
- **VIRGINIE CHARTRAND** – Collège Ahuntsic
- **FRANCE DUSSAULT** – Qualifications Québec
- **NATHALIE LEBLANC** – Qualifications Québec
- **ISABELLE MAILLOUX** – Collège Ahuntsic
- **NATHALIE PARENT** – Université de Montréal, Faculty of Arts and Sciences
- **JESSICA TRÉPANIÉ** – Pharmabio Development

### Coordination

- **CLAUDIE NOËL** – Montréal InVivo



A large, stylized graphic on the left side of the page. It features a circular inset showing a close-up of a microscope's objective lens and stage. Overlaid on this is a dark teal circle containing a white line-art icon of a lightbulb inside a human head profile, symbolizing innovation and research. The background of the slide is a light blue gradient with faint, abstract geometric lines and dots at the bottom.

# Integration of Innovations

## MANDATE

The Integration of Innovations Strategic Committee initiates and engages in projects that support the integration of innovations into a health care system to make it more efficient, innovative, and to foster economic growth in the LSHT sector.

Montréal InVivo works together with the members of this Strategic Committee on the following three major initiatives, aiming to achieve a successful integration of innovations:

- ✦ Develop the capacity to measure the value of innovations in real-life settings
- ✦ Initiate pilot projects to better support the integration of innovations
- ✦ Support initiatives to improve access to health care data



# Achievements

## Initiate pilot projects to integrate innovations

The members of a working committees affiliated with the Strategic Committee met several times in 2020 for the purpose of developing a project that supports the integration of immunotherapy in cancer. This project, focused on an innovative approach, aims to develop specific tools designed to regularly report the health outcomes of cancer patients treated with immunotherapy to their health team. Adapted questionnaires or connected devices would report patient and family data (patient reported outcomes) to ensure more regular monitoring and inform clinical decision-making by the health care team. Ultimately, these tools will enable proactive action to avoid or facilitate the management of side effects. The project is expected to be launched in the spring of 2021.

## Develop tools to measure the creation of value

Montréal InVivo submitted [a brief in January 2020](#), in connection with the pre-budget consultations, on Quebec's ability to measure the value of real-world care innovations. The recommendations were described in Activity Report 2019. The brief was submitted at a later date to the Ministry of Economy and Innovation as part of the update of the Québec Life Sciences Strategy to support the proposals of the CIUSSS for more active involvement in the completion of studies in a real-life health care environment.

## Support initiatives to improve access to health data

At the start of 2020, Montréal InVivo submitted [a brief](#) establishing recommendations on optimizing processes to access health data intended for the 2020-2021 provincial budget. As access to health data was an issue still prioritized in 2020, Montréal InVivo made a point of consulting with its partners and stakeholders in the LSHT sector. Discussions focused specifically on citizen acceptability or engagement of citizens with respect to the sharing of their health data. Key messages and ways of simply explaining these concepts were identified to promote communication and dialogue with citizens and help them to better understand the positive impacts of sharing their health data with health research..





**Nathalie  
Ouimet**



## Consortium project for the discovery and integration of innovations in connected health

A number of discussions with industry players identified a real need for the integration of connected health tools in the care process. With the COVID-19 pandemic, telemedicine practices intensified, thereby accelerating their adoption. Regular monitoring of more vulnerable patient populations, for which the burden of disease is high from a health and economic standpoint, will significantly improve their health outcomes. Montréal InVivo is developing a project focused on the telemonitoring of the most fragile patients, development and coordination of an efficient clinical response and the support of SMEs, by developing connected-health innovations. Close to 30 partners have expressed their support and validated the relevance of the vision and value proposition of this project. As strengthening Quebec's competitiveness in the area of connected health is undoubtedly relevant, activities will continue to maintain mobilization and identify sources of funding in 2021.

**"I am particularly proud of the work that was accomplished this year to bring to fruition a project that will develop distinctive capabilities in our sector in Montreal. This project involves patients more in their care process by integrating them into a partnership with health professionals, researchers and companies active in LSHT."**

Coordinator, Strategic Committee  
Vice-President – Montréal InVivo



# 1 general Strategic Committee meeting

## Montréal InVivo would like to thank all the members of the Strategic Committee for their commitment

- **DONALD ALLARD** – Bristol-Myers Squibb Canada
- **RENALDO BATTISTA** – Oncopole
- **FRANK BÉRAUD** – Montréal InVivo
- **FRANÇOIS BERGERON** – MEDTEQ+
- **DANIEL BOUTHILLIER** – Kaneq Pharma
- **FABRICE BRUNET** – Centre Hospitalier de l'Université de Montréal **Co-Chair**
- **ALAIN A. COUTURE** – GSK
- **SYLVAIN CLERMONT** – Celgene / BMS
- **DENISE CLOUTIER** – Pfizer Canada
- **MARIE PIERRE FAURE** – Transmedtech Institute
- **ISABELLE GAGNON** – Roche Diagnostics
- **ANNIE-KIM GILBERT** – CIUSSS Centre-sud
- **ISABELLE GIRARD** – Plakett Services Cliniques
- **PAVEL HAMET** – Centre de Recherche du Centre Hospitalier de l'Université de Montréal
- **MARTIN HOULE** – Ministry of Economy, Science and Innovation, Government of Quebec
- **CAROLE JABET** – Fonds de Recherche du Québec - Health
- **JEAN LACHAINE** – Université de Montréal, Faculty of Pharmacy
- **PAUL L'ARCHEVÊQUE** – Bureau de l'innovation, Quebec Ministry of Health and Social Services
- **MÉLANIE LEBERRE** – Research Centre, Institut universitaire de gériatrie de Montréal, Student
- **VANESSA MARSAN** – Ministry of Economy and Innovation
- **FRANCE MIGNAULT** – Gilead
- **THIBAUT PERRETTI** – École des technologies supérieure, Student
- **SOPHIE ROCHON** – Novartis Oncologie **Co-Chair**
- **EVA VILLALBA** – Quebec Cancer Coalition

# 4 meetings on the health data access process





**Working group on the integration of immunotherapy in cancer**

- DONALD ALLARD – Bristol Myers Squibb
- RENALDO BATTISTA – Oncopole
- GERALD BATIST – Jewish General Hospital
- PATRICK BERGERON – Roche Pharma
- SYLVAIN CLERMONT – BMS/Celgene
- NATHALIE GIRARD – Ministry of Economy and Innovation
- ISABELLE GAGNON – Roche Diagnostic
- DR TAREK HIJAL – Radiation Oncology MUHC (OPAL)
- JOHN KILDEA – Research Institute MUHC – Medical Physics (OPAL)
- STÉPHANIE LACROIX – Merck Canada
- JEAN LACHAINE – Université de Montréal, Faculty of Pharmacy
- RÉJEAN LAPOINTE – CR CHUM
- PAUL L'ARCHEVÊQUE – Bureau de l'innovation, Ministry of Health and Social Services
- FRANCE MIGNAULT – Gilead
- DAJAN O'DONNELL – Cancer Research Society
- LOUISE PAQUET – MSSS
- VINCENT RAYMOND – Pfizer Canada
- SOPHIE ROCHON – Novartis Oncologie
- DR SARA SOLDERA – Hôpital Charles Lemoyne
- BARRY STEIN – Colorectal Cancer Canada
- EVA VILLALBA – Coalition priorité cancer

**Coordination**

- NATHALIE OUIMET – Montréal InVivo



# Research and Innovation

## MANDATE

The Research and Innovation Strategic Committee aims to enhance Greater Montreal's productivity and competitiveness in terms of research and development.

By supporting and implementing impactful projects, the members of the Strategic Committee aim to have a real impact on the sector and help to retain researchers:

- ✦ Foster multi-sectoral research partnerships
- ✦ Develop research-based niches of excellence

“Our work on rare diseases has given us another opportunity to work more closely with patient associations. They develop initiatives well adapted to the needs on the ground, which is really inspiring!”

Coordinator, Strategic Committee  
Vice-President – Montréal InVivo

Nathalie  
Ouimet



# Achievements

## Support the niche of excellence on research into rare diseases

In connection with the strategic thinking initiated by the MSSS on improving the management and coordination of care provided to patients with rare diseases, Montréal InVivo hoped to contribute by developing an initiative to better support the development and integration of innovations for this sector. A working group comprised of rare disease experts was created at the end of 2019 to reflect on the issues and solutions to enhance the competitiveness of this niche of excellence and offer more therapeutic options to Quebec patients with rare diseases.

**4**  
**meetings**  
of the Rare Diseases  
Working Committee





FROM  
2010 AND 2019

**10,000**  
scientific

articles on rare diseases  
were published



Furthermore, several studies, supported by CanExport-ICIC, ISED and other private partnerships, were carried out to fuel the strategic thinking of the working group dedicated to rare diseases:

- **Bibliometric study** on public research into rare diseases in Quebec and Canada to identify our assetss

Although Quebec is not considered among the great leaders in rare disease research, its publications have achieved higher impact scores globally.

- **Comparative study of the public policies of leading countries in rare diseases**

- **Directory of Quebec companies dedicated to rare diseases**

Sixty-six (66) companies are involved in the development of a diagnostic or therapeutic tool for rare diseases in Quebec. Forty-one (41) of them are Quebec SMEs, mainly biotechnologies, active in particular in neurology, oncology and cardiology.

- **Study/Directory of companies and research groups involved in the development of clinical biosensors in Quebec**

In Quebec, 48 companies and research groups are developing clinical biosensors, mainly for the analysis of human fluids.

- **Creation of a page on the «Rare diseases» niche of excellence to promote our assets**

- **Creation of a new niche of excellence page to showcase our public and private expertise in “Clinical Biosensors”**

Building on the work accomplished by the working group, Montréal InVivo will submit a series of recommendations to the federal and provincial governments in the spring of 2021.



2

Strategic Committee  
meetings

## Montréal InVivo would like to thank all the members of the Strategic Committee for their commitment

- **CARL-ÉRIC AUBIN** – TransMedTech and École Polytechnique **Co-Chair**
- **HABIB BENALI** – PERFORM Centre, Concordia University
- **FRANK BÉRAUD** – Montréal InVivo
- **MARCO BLOUIN** – Ministry of Economy and Innovation
- **MAXIME DUMAIS** – Oncopole
- **SYLVAIN CHARBONNEAU** – Fonds de recherche du Québec - Health
- **JULIE COUTURE** – Ministry of Health and Social Services
- **JACQUES DE GUISE** – École de technologie supérieure
- **HELÈNE FOURNIER** – Génome Québec
- **THÉRÈSE GAGNON-KUGLER** – Vertex
- **NATHALIE GIRARD** – Ministry of Economy, Science and Innovation
- **ALIZEE GOURONNEC** – PhD Student, IRIC
- **VRATISLAV HADRAVA** – Pfizer Canada **Co-Chair**
- **EKAT KRITIKOU** – Université de Montréal
- **DANIKA LABERGE** – CATALIS Québec
- **MONIQUE LACROIX** – Novartis Pharma
- **SERGE LAPOINTE** – Fasken
- **JONATHAN LÉVESQUE** – Institut National d'Optique (INO)
- **CHRISTINE MARTENS** – AdMare Bioinnovations
- **ANTOINE MEANT** – PhD Student, IRIC
- **ALEXANDRA OBADIA** – CartaGene
- **ANNABEL SEYLERS** – NEURO

### Rare diseases working group in December 2020

- **STEPHANE BARAKAT ET MIRA FRANCIS** – Alexion
- **SOPHIE BERNARD** – IRCM
- **DIANE BRISSON** – Ecogene 21
- **SYLVAIN BUSSIÈRE** – Biogen
- **HÉLÈNE DELERUE-VIDOT** – ESG-UQAM
- **JAMES DOYLE** – Modelis Pharma
- **THÉRÈSE GAGNON-KUGLER** – Vertex
- **ANGELA GENGE** – NEURO
- **NATHALIE GIRARD** – Ministry of Economy, Science and Innovation, Government of Quebec
- **DIANA IGLESIAS** – Génome Québec
- **JACQUES MICHAUD** – Centre de génomique Clinique du Québec
- **VINCENT MOOSER** – McGill
- **GAIL OUELLETTE** – RQMO
- **NICOLAS PILON ET HERMANCE BAUDE** – CERMO-FC
- **DONALD VINH ET MÉLANIE LANGELIER** – IR CUSM

### Coordination

- **NATHALIE OUMET** – Montréal InVivo





# Artificial Intelligence

## MANDATE

To foster the development of the LSHT sector, the Artificial Intelligence Strategic Committee focuses on the growth of organizations specialized in artificial intelligence (AI) applied to health and the increased use of AI in more traditional companies.

By promoting the integration of AI into the various stages of the innovation cycle, the Strategic Committee developed its priority objectives for 2020:

- Define a development strategy differentiated from the sector
- Facilitate concerted collaboration between stakeholders (development and adoption of AI in LSHT)
- Ensure a financing chain that is complete and adapted to AI in LSHT, in particular in connection with an AI-Health Innovation Zone

“The Artificial Intelligence Strategic Committee has really taken off, developing concrete initiatives that will help Montreal position itself as a global AI leader in LSHT. There is an appetite for a deeper connection between the key players within the LSHT sector in Greater Montreal.”

Farah  
Bendahmane



Strategic Committee, Coordinator  
Director – Enterprise Development – Montréal InVivo



# Achievements

## Outreach of Montreal's AI ecosystem in LSHT with collaborators in Japan

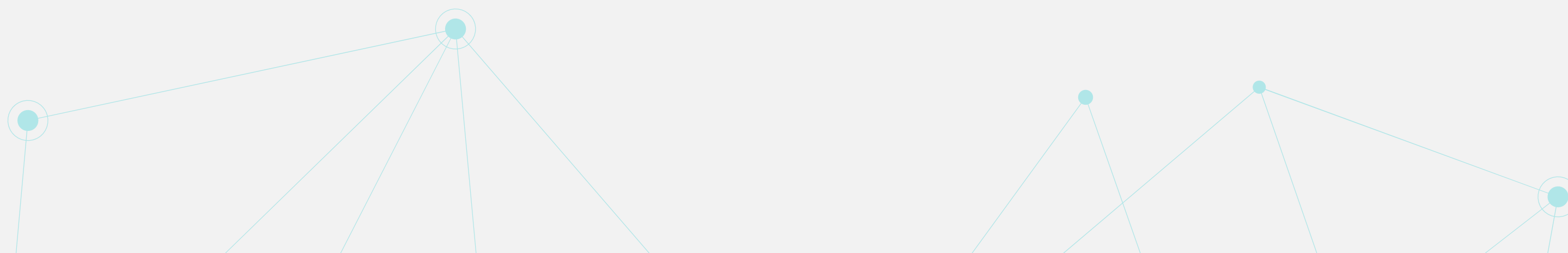
In partnership with WORLDDiscoveries Asia, MILA and SeedAI, Montréal InVivo presented Montreal's AI ecosystem in LSHT to Kobe Biomedical Innovation Cluster, which is the largest cluster in Japan's biomedical sector. Like Quebec, Japan is facing an aging population and is showing a strong interest in medical technology and AI solutions in LSHT. This meeting resulted in an opportunity for Montréal InVivo, as well as two (2) AI health startups, to present in 2021 at the Osaka Chamber of Commerce and Industry annual conference on digital health, a large-scale event in which several major Japanese corporations participate.

## A portrait of Quebec's artificial intelligence ecosystem in LSHT

The Strategic Committee brought together more than 70 key stakeholders over the course of a dozen meetings to consult them on the concrete actions to be implemented, as well as the partners to be involved, to position Montreal as a global AI leader in LSHT. The white paper resulting from these consultations was used in particular as a basis to develop a business plan for an AI-Health Innovation, in collaboration with Montréal International and a committee of 12 industrial partners.

## Artificial intelligence training in LSHT

Montréal InVivo, in collaboration with SeedAI, carried out training workshops on AI in LSHT. These workshops targeted companies in the LSHT sector intent on better understanding the tangible opportunities of various applications of AI to improve their competitiveness and their performance. Participants in the training workshops also benefited from the possibility of attending personalized brainstorming sessions, accompanied by SeedAI, to identify potential AI projects that could be implemented in their companies.





3

Strategic Committee  
meetings

## Montréal InVivo would like to thank all the members of the Strategic Committee for their commitment

- **NADINE BEAUGER** – Institute for Research in Immunology and Cancer, Commercialization of Research
- **FRANK BÉRAUD** – Montréal InVivo
- **FRANÇOIS BERGERON** – MEDTEQ+
- **LÉA BERLINGUET** – Montréal International
- **DAVID BERTRAND** – Hospitalis
- **VANESSA CLAVEAU** – Ministry of Economy and Innovation
- **JACQUES DE GUISE** – École de technologie supérieure et CHUM
- **STÉPHANIE DOYLE** – Montréal International
- **FRANCOIS DROLET** – Roche
- **RANYA EL-MASRI** – GlaxoSmithKline **Co-Chair**
- **PIERRE-ALEXANDRE FOURNIER** – Hexoskin
- **CAROLE JABET** – Fonds de recherche du Québec - Health
- **MARIE-PAULE JEANSONNE** – Forum IA Québec
- **SARAH JENNA** – MyIntelligentMachines
- **JEAN-FRÉDÉRIC LAFONTAINE** – AstraZeneca
- **PAUL L'ARCHEVÊQUE** – Bureau de l'innovation, Ministry of Health and Social Services
- **BENOIT LAROSE** – Medtech Canada
- **MARTIN LEBLANC** – Caprion
- **ALEXANDRE LE BOUTHILLIER** – Imagia **Co-Chair**
- **STÉPHANE LÉTOURNEAU** – MILA
- **ERIKA-ESTHER LUAMBA** – Ministry of Economy and Innovation
- **KATHY MALAS** – CHUM
- **CAROLINE MÉNARD** – Innovation, Science and Economic Development Canada
- **SAMIR MOUNIR** – Desjardins – Caisse du réseau de la santé
- **NOLWENN NOISEL** – Cartagene
- **DOINA PRECUP** – Healthy Brains for Healthy Lives, Université McGill
- **JEAN-PIERRE ROBERT** – CTS Santé
- **MICHEL ROUSSEAU** – Novartis Pharma Canada
- **LOUIS ROY** – IBM Corporation
- **FRANCO SICILIA** – TELUS Health
- **LUC SIROIS** – PROMPT
- **LUC VILANDRÉ** – TELUS Health

### Coordination

- **FARAH BENDAHDMANE** – Montréal InVivo

# Outreach

Our communications colleagues are committed to creating exclusive content and relaying important information to industry players through several newsletters that highlight industry successes and promote the Cluster's Canada-wide profile.



Subscribe to our newsletters



## A new image and enhanced media presence

Montréal InVivo's new visual identity was launched on January 30 at the VIP networking event. We adjusted our PowerPoint presentations, our Word templates, our freestanding banners and other communication tools with this new visual identity. Water bottles featuring the new Montréal InVivo logo were ordered and then offered to our partners and members of the Board of Directors.



**Sabrina  
Bernier**

## Organizational support during the COVID-19 pandemic

To support the stakeholders in the life sciences and health technologies sector, the communications team created a newsletter specific to developments related to COVID-19. These communication tools, sent out on a daily and then weekly basis, allowed companies in the sector to be supported by being informed of provincial and federal government measures, calls for projects and other important information. We finally compiled all relevant media news in a [Special file – COVID-19](#) hosted on the website. This file showed the incredible mobilization of the industry stakeholders.

**“Montréal InVivo's communications team was very active in response to disruptions caused by the pandemic and implemented a number of tools to improve telecommunication between the industry stakeholders. Communicating effectively was central to our actions and will continue to be so throughout the post-COVID-19 recovery.”**

Director – Communications and Public Affairs  
Montréal InVivo



## Here are a few of the interviews conducted in 2020:

As the pandemic put the LSHT sector in the media spotlight, our CEO was frequently invited to interviews and represent the LSHT sector.



APRIL 18, 2020

Nos biotechs sortent de l'ombre  
Le journal de Montréal



MAY 4, 2020

Special file – Covid-19  
La Presse



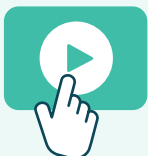
JUNE 4, 2020

Science de la vie : l'aide  
réclamée arrive enfin  
La Presse



JUNE 5, 2020

Le Québec mise 150 millions \$  
sur les sciences de la vie  
Le journal de Québec



JUNE 19, 2020

Entrée en Bourse réussie  
pour la montréalaise Repare  
Therapeutics  
La Presse



JUNE 20, 2020

Innovation en santé :  
investissons maintenant pour  
faire face aux crises de demain  
La Presse



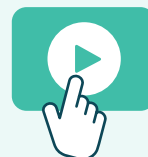
AUGUST 22, 2020

RAMQ : vos données déjà  
partagées Le journal de Québec



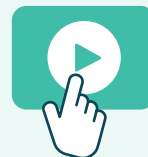
AUGUST 27, 2020

Le guépier politique  
de Fitzgibbon  
La Presse



AUGUST 28, 2020

Des données médicales de la  
RAMQ dans la mire des biotechs  
Le Journal de Montréal



AUGUST 28, 2020

Pas question de vendre  
nos données de santé  
à l'industrie La Presse



SEPTEMBER 4, 2020

En quoi les données  
de la RAMQ sont-elles  
une mine d'or ? Le Devoir



OCTOBER 21, 2020

Un mentorat transformé  
en succès... et en amitié  
La Presse



OCTOBER 21, 2020

COVID-19 : le Québec  
contre-attaque  
La Presse



NOVEMBER 25, 2020

Trudeau blâmé pour  
des lacunes de production  
La Presse



NOVEMBER 26, 2020

La production locale de vaccins  
de nouveau sous les projecteurs  
Le Devoir

# The web and social media in figures

The communications team promotes industry news, success stories and relays important information to industry players through newsletters promoting the Cluster's outreach.

Our social media is also used to disseminate such news and information relevant to our sector. Furthermore, our communication tools are increasingly consulted:



## 54 newsletters

(INFOINVIVO, RESOINVIVO and FLASHINVIVO)

**+36% ↑** 5,704 · Subscribers



## 83 events

published on the calendar

**+5% ↑**



## 52,857 visits

on our website pages

4,500 · Average of visits per month for 2020



## Social media FOLLOWERS

**+25% ↑** 2,117 · Twitter

**+9% ↑** 8,225 · LinkedIn

**+34% ↑** 357 · Facebook



# MOBILIZATION



Throughout the year, the members of the Montréal InVivo team have initiated, participated in or organized a large number of virtual events and meetings to maintain lasting relationships with the various stakeholders in the sector and strengthen its positioning.



## Some of our partners' events in which the Montréal InVivo teams participated.

### JANUARY 14

MEDTEQ Innovation Summit 2020

### JANUARY 24

PharmaLive

### JANUARY 29

Conference on innovation zones: going from idea to market

### FEBRUARY 6-7

Niagara Investment Summit

### MARCH 9

Rare Disease Day Conference 2020

### APRIL 8

Talk with Mr. Jean Boulet, Minister of Health and Social Services

### APRIL 17

Réussir la relance (A successful recovery) - Webinar organized by the Chamber of Commerce of Metropolitan Montreal

### MAY 6

Getting out of the COVID-19 crisis – Webinar organized by the Ministry of Economy and Innovation

### MAY 12

LSHT: partie prenantes de la relance économique (Stakeholders in the economic recovery) - Webinar organized by Montréal International, Montréal InVivo and the Chamber of Commerce of Metropolitan Montreal

### MAY 12

Connecting Intelligence: l'innovation à l'ère de la COVID-19 (Innovation in the era of COVID-19)

### JUNE 2

CGI Talk - François Gratton, Executive Vice-President, Group President, TELUS and Chair, TELUS Health and TELUS Québec

### JULY 8

Creative Collisions: les opportunités pour la relance post-COVID (opportunities for the post-COVID recovery)

### JULY 13

ISMB 2020 - International Society for Computational Biology

### SEPTEMBER 3

Symposium sur les finances publiques du Québec (Symposium on public finances in Quebec)

### SEPTEMBER 4

Causerie À la une CN - La recherche scientifique : levier important pour la relance économique du Québec (Featured CN Talk – scientific research: important leverage for Quebec's economic recovery)

### OCTOBER 15

Driving business and innovation between Quebec and Maryland – Webinar

### OCTOBER 16

Virtual forum on the requalification of the workforce and on employment

### OCTOBER 29

Life Sciences in Quebec, Hong Kong and Asia – Funding, collaboration and research opportunities

### OCTOBER 30

Updated webinar concerning the PMPRB

### NOVEMBER 5

Business in Tandem – Business opportunities between companies in Lyon and Montréal

### NOVEMBER 18

Journée économique organisé par la FCCQ (Economic day organized by the FCCQ)

### NOVEMBER 18

Canada-Italy Business Forum on Artificial Intelligence

# Milestones

## EFFERVESCENCE 2020 a second edition adapted to the new reality

Initiated in 2018 by Montréal InVivo, EFFERVESCENCE – the future of life sciences, was co-created with 14 partners from the life sciences and health technologies sector.

The successful first edition of this event led us to organizing a second edition scheduled for April 2020. Given the restrictive health measures associated with the pandemic, the 2020 edition of EFFERVESCENCE had to be cancelled when the event was ready to be presented, resulting in a substantial monetary loss.

In order to stimulate participants' enthusiasm in the event and maintain the EFFERVESCENCE brand, Montréal InVivo became actively involved in the new concept of EFFERVESCENCE – the future of life sciences: its «X EFFERVESCENCE» satellite events. These free events have been developed by partners in the sector and online registration for these conferences has been done on the EFFERVESCENCE website.

- **The future of health during a global pandemic**

October 7, 2020, 11:00 a.m. to 12:00 p.m.:

Conference on the future of health care, with Zayna Khayat

- **The revolution is now: digital and ai in the healthcare industry**

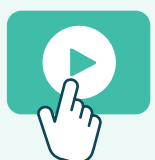
October 17, 2020, 9:00 a.m. to 4:00 p.m.:

Conference organized by Novartis and round tables rondes organized by MILA

**339**  
participants  
live and  
broadcast

**700**  
registrations

A subsequent edition, completely online, with new partners, was held from March 15 to 17, 2021. With revised and maximized programming for stimulating and virtual presentations, Montréal InVivo was in charge of more than half of the sessions, took care of the creation of sponsorship partnerships, in addition to ensuring the operational management of the NPO and the promotion of the event.

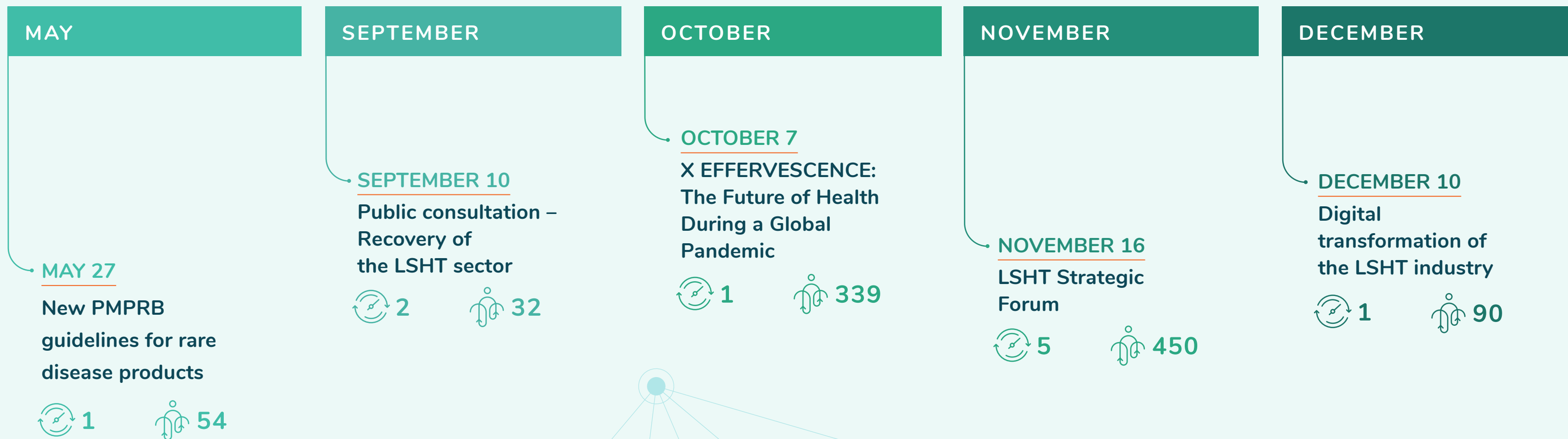


Consult  
the event





## Events under the leadership of Montréal InVivo



### TOTAL



972 Participants



10 Duration (h)

# The decision-makers



We are fortunate to benefit from the support and sound advice of a number of leaders who help us to develop promising projects for the sector as a whole. Their contribution is indispensable for Montréal InVivo and we would like to take the opportunity to sincerely thank them for their commitment.

Thank  
you!

4  
Board  
meetings

## Members of the board of directors

- **SONIA BÉLANGER** – Centre-Sud-de-l'Île-de-Montréal
- **FRANK BÉRAUD\*** – Montréal InVivo **Chief Executive Officer**
- **CEDRIC BISSON\*** – Teralys Capital
- **FABRICE BRUNET** – Centre Hospitalier de l'Université de Montréal
- **MIGUEL BURNIER** – Research Institute – McGill University Health Centre
- **DANIEL CODERRE** – Génome Québec
- **NADIA DI CHIARA** – Fonds de solidarité FTQ
- **FARIS EL REFAIE** – GlaxoSmithKline Pharma Inc. (GSK)
- **FRÉDÉRIC FASANO** – Servier Canada (until March 2020)
- **DIANE GOSSELIN\*** – Consortium québécois sur la découverte du médicament
- **WHITNEY GREEN** – Roche Diagnostics (until April 12, 2019)
- **PHILIPPE GROS** – McGill University
- **PAVEL HAMET** – Medpharmgene
- **MARIE-JOSÉE HÉBERT** – Université de Montréal
- **YOO-SEOK HONG** – GlaxoSmithKline Pharma Inc. (until September 2020)
- **PATRICK HUPÉ** – Medtronic Canada (until June 2020)
- **ALEXANDRE LE BOUTHILLIER** – Imagia
- **DIDIER LECONTE** – Fonds de solidarité FTQ (until February 2020)
- **BRUCE MAZER** – McGill University Health Centre (until June 2020)
- **CHRISTIAN MACHER** – Novartis

- **JACQUES MILETTE** – MEDTEQ
- **ANDREW PLANK** – Roche Diagnostics
- **JEAN-MAURICE PLOURDE** – Montréal InVivo **Honorary Member**
- **RÉMI QUIRION** – Fonds de recherche du Québec (FRQ)
- **SUZY TALBOT** – DIEX Recherche
- **ANNA VAN ACKER** – Merck Canada Inc.
- **LUC VILANDRÉ** – TELUS Health

## Chairman of the board of directors

- **MARTIN LEBLANC\*** – Caprion Biosciences Inc.

## Vice-chairman of the board of directors

- **JACQUES GAGNÉ\*** – Montréal InVivo **Honorary Member**

## Secretary-treasurer of the board of directors

- **PIERRE FALARDEAU\*** – Consultation Pharm-Asset Inc.

\* Members of the Executive Committee



# Our team



Advancing the life sciences and health technologies sector means everything. Passionate and collaborative, all the members of the team are motivated to work together with all stakeholders in the sector. We share the same vision: mobilize and work together on common goals.

# Our team



**8**  
**regular**  
members  
of the team



**100% define themselves**

as being passionate about life sciences

**100% are bilingual**

**78% of the members**

of the Montréal InVivo team are women

**67% have a university**

degree in life sciences

**56% have a university**

degree in business development



Find out more about the Montréal InVivo team

BAHA EDDIN DAKHLI — Project Manager • CLAUDIE NOËL — Director – Skills and Talent Development • DIANE HUBERT — Executive Assistant and Corporate Affairs Coordinator • FARAH BENDAHMANE — Director – Enterprise Development • VÉRONIQUE ROCHEFORT — Project Manager – Communications • FRANK BÉRAUD — Chief Executive Officer • SABRINA BERNIER — Director – Communications and Public Affairs • NATHALIE OUIMET — Vice-President, Operations • SYLVESTRE OULÉ-MAILLOUX — Project Coordinator – completion of the ÉPIQUÉBEC.org directory (June to August 2020)



# Our allies



The financial support from our partners enables us to conduct major projects and create new unifying initiatives. Their support strengthens the credibility of our work and we would like to take this opportunity to thank them for their trust. We can also rely on the collaboration of many other stakeholders in the sector that allow us to go further in our activities.



138  
allies

Thank  
you!

## Financial partners

### Biopharmaceuticals

- [AbbVie](#)
- [adMare BioInnovations](#)
- [Alexion Canada](#)
- [Amgen](#)
- [AstraZeneca Canada](#)
- [Bausch Health \(Valeant\)](#)
- [Biogen Canada Inc.](#)
- [Bristol-Myers Squibb](#)
- [Boehringer Ingelheim Canada Ltd.](#)
- [Caprion Biosciences](#)
- [Cirion BioPharma Recherche Inc.](#)
- [Eli Lilly Canada](#)
- [Gilead Sciences Canada](#)
- [GlaxoSmithKline Inc.](#)
- [Janssen Inc.](#)
- [Medpharmgene](#)
- [Merck Canada](#)
- [Novartis Pharma Canada](#)
- [Pfizer Canada](#)
- [Roche Diagnostics](#)
- [Teva Canada Innovation](#)
- [TransBIOTech](#)
- [Vertex Pharmaceuticals \(Canada\)](#)

### Health technologies

- [BML Technology](#)
- [GenAlz](#)

- [Imagia Inc.](#)
- [TELUS Health](#)

### Universities and research groups

- [CIUSSS du Centre-Sud-de-l'Île-de-Montréal](#)
- [Concordia University](#)
- [École de technologie supérieure \(ÉTS\)](#)
- [McGill University](#)
- [National Research Council Canada \(NRC Canada\) – Human Health Therapeutics](#)
- [Research Institute – McGill University Health Centre \(RI-MUHC\)](#)
- [Réseau universitaire intégré de santé et de services sociaux de l'Université de Montréal \(RUISSS de l'UdeM\)](#)
- [Polytechnique Montréal / Institut TransMedTech](#)
- [Université de Montréal](#)

### Support organizations

- [AmorChem](#)
- [Amplitude Ventures](#)
- [BIOQuébec](#)
- [Biotech City](#)
- [Citoyen Optimum](#)
- [Consortium québécois sur la découverte du médicament \(CQDM\)](#)
- [Caisse Desjardins du Réseau de la Santé](#)
- [FASKEN](#)

- [Fonds de recherche du Québec – Health \(FRQS\)](#)
- [Fonds de solidarité FTQ](#)
- [Génome Québec](#)
- [Gestion Univalor](#)
- [Innovative Medicines Canada](#)
- [MEDTEQ+ Consortium](#)
- [National Bank](#)
- [Oncopole](#)
- [Plakett Services Cliniques](#)
- [Saint-Hyacinthe Technopole](#)
- [Sectoral asset Management Inc.](#)
- [Teralys Capital](#)

### Levels of government

#### Government of Canada

- [Canada Economic Development of Quebec Regions](#)
- [ICCI Program; Can Export Canada for Quebec Regions](#)
- [Innovation, Science and Economic Development Canada \(ISED\)](#)

#### Government of Quebec

- [Ministry of Economy and Innovation \(MEI\)](#)
- [Secrétariat à la région métropolitaine](#)
- [Conseil Emploi Métropole \(CEM\)](#)
- [Emploi Québec - Services Québec](#)

#### Municipal level

- [Montréal Metropolitan Community \(CMM\)](#)
- [Ville de Montréal](#)

| Consult the web links

**Montréal InVivo would like to thank in particular its new partners in 2020**

Admare BioInnovations, Alexion  
Pharma Canada, Amgen, Amplitude  
Ventures, BML Technology,  
École de technologie supérieure  
(ÉTS), GenAIz, Polytechnique  
Montréal.

**Collaborators**

**Sectoral clusters**

- [Aéro Montréal](#)
- [AluQuébec](#)
- [BioAlberta](#)
- [Cargo M](#)
- [Finance Montréal](#)
- [Forum IA Québec](#)
- [M Mode – The Metropolitan Fashion Cluster](#)
- [Life Sciences British Columbia](#)
- [Life Sciences Ontario \(LSO\)](#)
- [Lyonbiopôle](#)
- [Sage Innovation – L’innovation en santé](#)
- [Sherbrooke Innopole](#)
- [TechnoMontréal - Numana](#)

**Levels of government**

- [Italian Chamber of Commerce in Canada](#)
- [Conseil Emploi Métropole \(CEM\)](#)
- [Emploi-Québec](#)
- [Health Canada](#)
- [INESSS](#)
- [Innovation, Science and Economic Development Canada](#)
- [Investissement Québec](#)
- [ISED Innovation, Science and Economic Development](#)
- [Quebec Ministry of Health and Social Services](#)
- [Services Québec](#)

**Universities and research groups**

- [Cégep Gérald-Godin](#)
- [Centre de recherche de l’institut universitaire en santé mentale de Québec](#)
- [Centre de recherche du CHUM \(CRCHUM\)](#)
- [CHU Sainte-Justine](#)
- [CIUSSS de la Capitale-Nationale](#)
- [CIUSSS de la Mauricie-et-du-Centre-du-Québec](#)
- [CIUSSS Estrie](#)
- [Clinical Trials Ontario](#)
- [Clinical Trials Simplified](#)
- [Collège Ahuntsic](#)
- [IRIC](#)
- [IRICoR](#)
- [John Abbott College](#)
- [John Molson School of Business](#)
- [Montreal Clinical Research Institute \(IRCM\)](#)
- [Montreal Neurological Institute-Hospital - The NEURO](#)
- [Université du Québec à Montréal \(UQAM\)](#)

**Support organizations**

- [3sixty](#)
- [Aligo Innovation](#)
- [Ange Québec](#)
- [Biotalent](#)

- [Bonjour Startup Montréal](#)
- [Bureau du cinéma et de la télévision du Québec](#)
- [Business in Tandem - Montréal Lyon](#)
- [Cartagene](#)
- [CATALIS Québec](#)
- [Centech](#)
- [Chamber of Commerce of Metropolitan Montreal \(CCMM\)](#)
- [Clinical Trials Ontario](#)
- [Comité de relance de Montréal](#)
- [CQIB](#)
- [Deloitte](#)
- [District 3 Innovation Center](#)
- [Finance Montréal](#)
- [Fondation de l’entrepreneurship – Réseau M](#)
- [Hacking Health](#)
- [Health Innovation Initiative](#)
- [INO – Institut National d’Optique](#)
- [IVADO](#)
- [Maryland BIO INNOVATION](#)
- [Medtech Canada](#)
- [Mila](#)
- [MonBug](#)
- [Montréal International](#)
- [Montréal NewTech](#)
- [Montréal Relève](#)
- [Ontario Bioscience Innovation](#)

- [Organization, OBIO](#)
- [Ordre des chimistes du Québec](#)
- [Palais des congrès de Montréal](#)
- [Pharmabio Development](#)
- [Prompt](#)
- [Propulsion Québec](#)
- [Qualification Québec](#)
- [Québec Government Office in Chicago](#)
- [QuébecInnove](#)
- [Québec International](#)
- [Québec Vitae](#)
- [Réseau Mentorat](#)
- [Royal Bank of Canada](#)
- [SOVAR](#)
- [Startup Québec](#)
- [WORLDiscoveries Asia](#)

**LSHT Companies**

- [My Intelligent Machines \(MIMs\)](#)
- [Puzzle Medical Devices](#)

Consult the web links

# Presence of cluster stakeholders



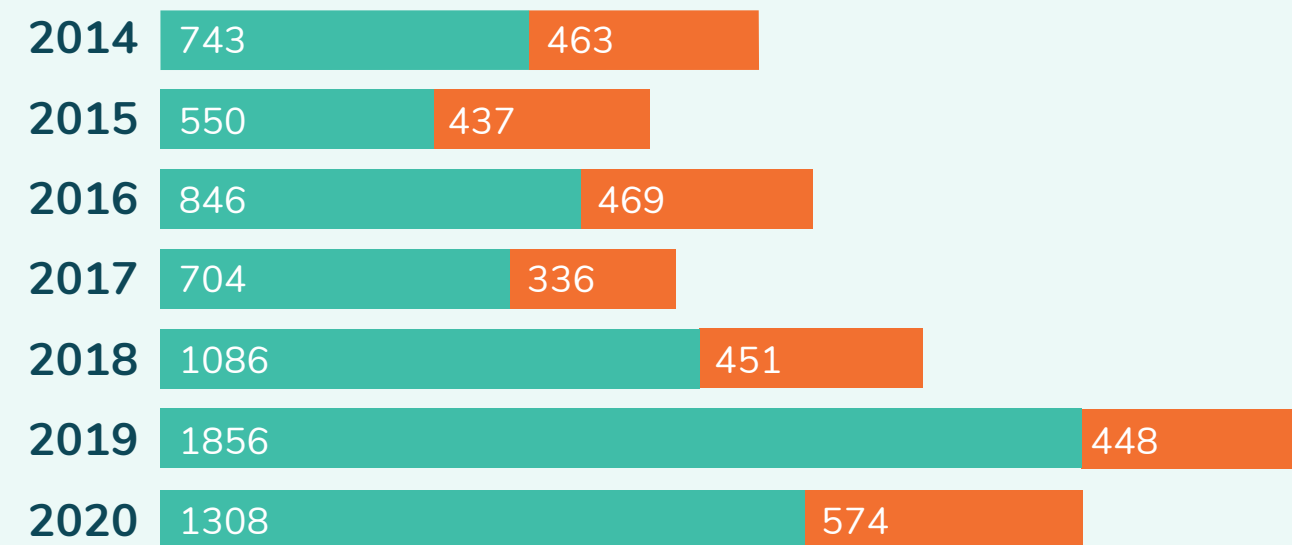
The financial support from our partners enables us to conduct major projects and create new unifying initiatives. Their support strengthens the credibility of our work and we would like to take this opportunity to thank them for their trust. We can also rely on the collaboration of many other stakeholders in the sector that allow us to go further in our activities.



# Total

PARTICIPATION  
OF CLUSTER STAKEHOLDERS

## NUMBER OF PARTICIPANTS



Number of participants



Number of private participants

## \$ CONTRIBUTION

\$251,600  
industrial in-kind  
contribution

\$359,002  
public or semi-public  
contribution

**\$612,002**  
**total in-kind**  
**contribution**



**267 hours**



**1,308 participants**



**574 private  
participants**



**3,035 hours  
of participation**





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