

Mila's Unique Role Is Reflected In Its Mission And Four Big Strategic Pillars

MISSION

To be a global pole for scientific advances that inspire innovation and the progress of AI for the benefit of all

Strategic pillars



Al Talent

Attract, train and retain a diversified talent pool recognized for their high expertise in machine learning



Advanced Research

Achieve the highest levels of scientific leadership in the development of novel approaches in machine learning for Al



Collaboration Projects

Contribute to projects, platforms and partnerships in collaboration with a range of organisations to accelerate economic and social innovation



Social Influence

Stimulate a democratic dialogue on the potential of AI and the importance of its ethical and responsible development



Mila Values Are The Foundations On Which Our Strategic Vision Is Built And Define The DNA Of Our Institute



Mila Is A Collaboration Between Two World-class Universities And A Worldwide Network Of Global Partners



Université de **Montreal**

Yoshua Bengio Scientific Director



Mcgill **University**

Joelle Pineau Facebook



Industrial partners

Hugo Larochelle Google Montreal



Aaron Courville



Doina Precup DeepMind



Geoff Gordon Microsoft Reaserch Montreal

SAMSUNG



Google

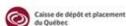
Panasonic.







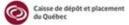
IBM Research AI











HITACHI









Hydro Québec













stradigi













Mila is the world's largest academic research lab specialised in deep learning and reinforcement learning







A rich ecosystem of researchers, experts, startups and Al companies

An upcoming community of

+3000

Talented individuals specializing in Al

An upcoming ecosystem of

+5000

Professionals connected to Mila



World – class AI professors (ML, DL and RL) +500

Researchers MSc, PhD, post-doc and Applied AI students +30

Al technology experts

90 k

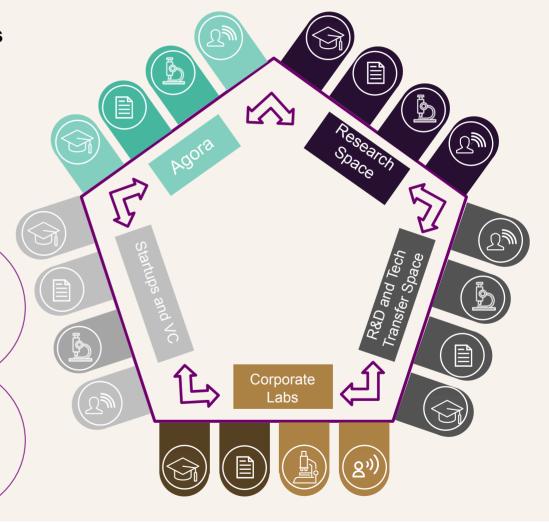
square feet ecosystem

+20

VC – backed startups

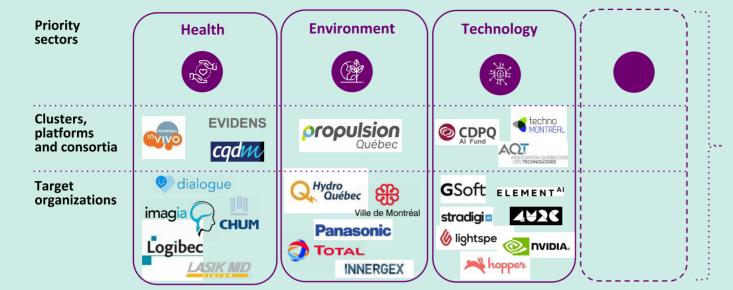
+13

Corporate labs





Mila must focus on certain priority sectors in keeping with its major poles of expertise



- Fast growth in Québec with strong potential for economic and social impact
- Al could quickly have a significant impact
- Collaborations already established or underway with Mila (momentum)
- **Unique**—and different from what is being done elsewhere

Mila team's poles of expertise



- Team's current areas of expertise relative to industrial applications
- Consolidation required for these poles in order to focus the team and ensure that expertise is kept up to date.
- It may eventually be possible to develop sub-specialities and explore new areas

Local and international AI ecosystems are developing rapidly, both in terms of research and applied solutions development—hence the importance for Mila to anchor priority areas that set us apart and define our role

