

"Advances in biotechnology—particularly genomics—over the last two decades are challenging conventional thinking around the value of the bioeconomy. In BC, the value of and opportunities in this bioeconomy are delivering new products and services for population health, environmental resilience, and sustainable industries."



Dr. Lisette Mascarenhas

Sector Director, Agrifood and Natural Resources

Dr. Lisette Mascarenhas leads Genome BC's Agrifood and Natural Resources sector team. Supported by six Sector Managers, Lisey oversees the management of Genome BC's project portfolio, stakeholder engagement, partnerships and proposal development within the agrifood, fisheries and aquaculture, forestry, energy, mining, and environment sectors.

With over 25 years in the life sciences community, Lisey has developed a strong understanding of value proposition and business development and has managed strategic, large life sciences research programs and projects across multiple sectors.

Leveraging her strong relationships within the research community, she has established an excellent track record in bringing research and industry partners together, bridging the gap between research, development and commercialization. She has also brought her expertise to assisting emerging life science technology companies through business start-up, financing, and development.

Lisey has held various senior roles throughout her career including: Director, Research and Development with the Saskatchewan Pulse Crop Development Board, Director of Business Development for Genome Prairie, and she has held the positions of Senior Innovation Officer with Springboard West Innovations, Vice-President, Investments and Health with Ag West Bio, and Project Manager with Genome Alberta, among other positions. Lisey has a PhD in Microbiology and an MBA, both from the University of Saskatchewan.

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