

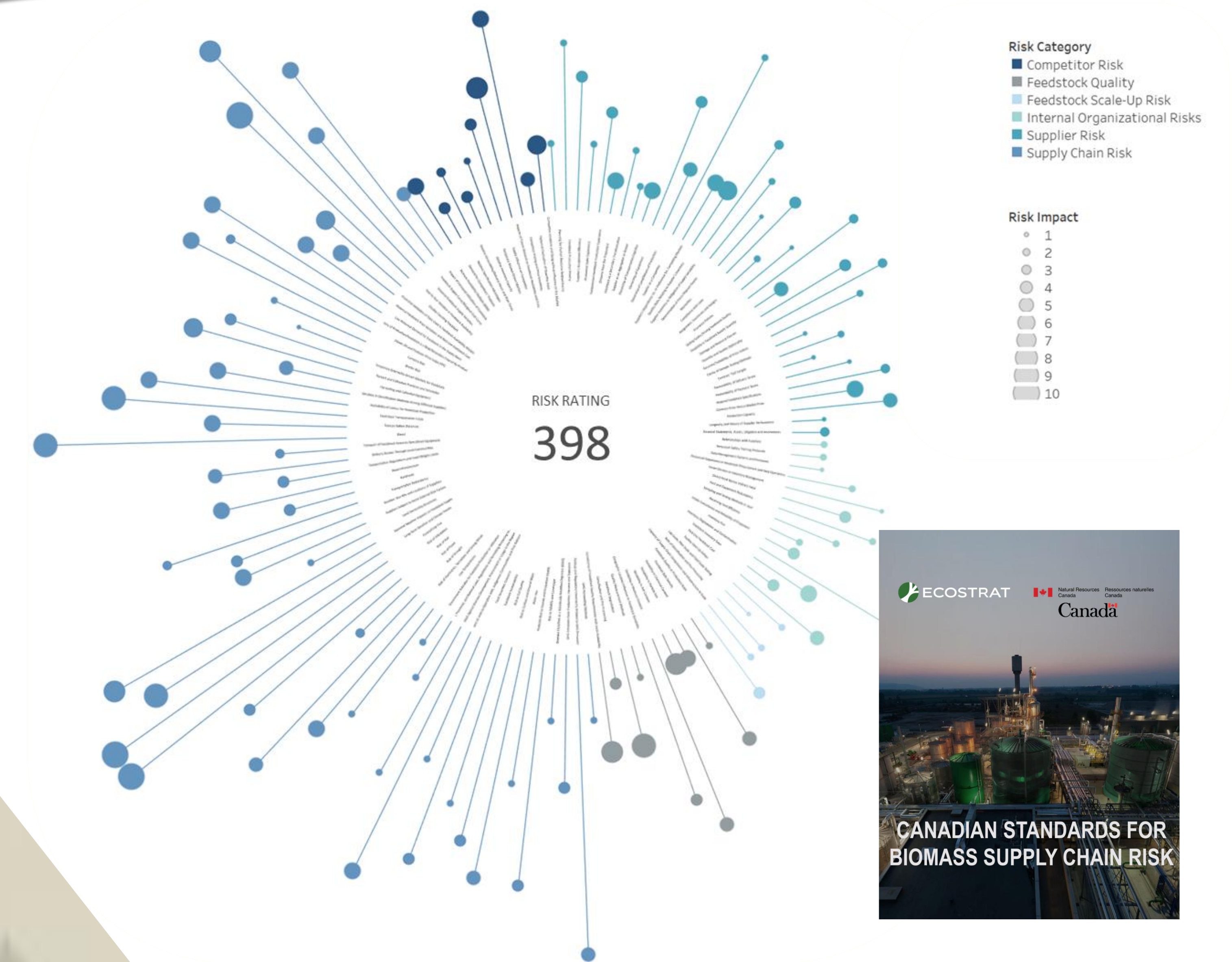
About Ecostrat

- Ecostrat is a North American leader in assessing, developing, optimizing, and managing biomass supply chains
- Developing a systematic, standardized framework for assessing biomass supply chains in Canada and the US to clarify biomass feedstock risk for the capital markets, thereby unlocking significant development potential in the bio-economy



Takeaways

- Biomass is a growing sector in North America that embodies the circular economy and pragmatically contributes to sustainable development
- Climate change and environmental events present both threats and opportunities for biomass markets
- Understanding and controlling risk is critical for building a strong business case for sustainability
- Risk origins can be economic, political, social, natural, physical, technological, operational, organizational, and contractual
- Strong team dynamics, fun company culture, and an open mind are important elements of professional development



Work Term Highlights

- Contributed to biomass advisory projects with links to forestry, bioenergy and biofuels, large-scale agriculture, food and beverage manufacturing, waste and wastewater management, and steelmaking
- Familiarized with the due diligence process to validate the business case for biomass projects
- Analyzed North American forestry and subsector markets to understand political landscape, evaluate trends, estimate forestry residuals availability, identify feedstock hotspots, and assess risk
- Helped develop a comprehensive analytical mapping tool that identifies highly productive livestock operations across the US for potential biogas feedstock supply
- Spearheaded research to understand market and environmental risks of Florida's citrus waste industry
- Designed and programmed risk visualization models for the Biomass Supply Chain Risk Standards

