Matthew Chambers
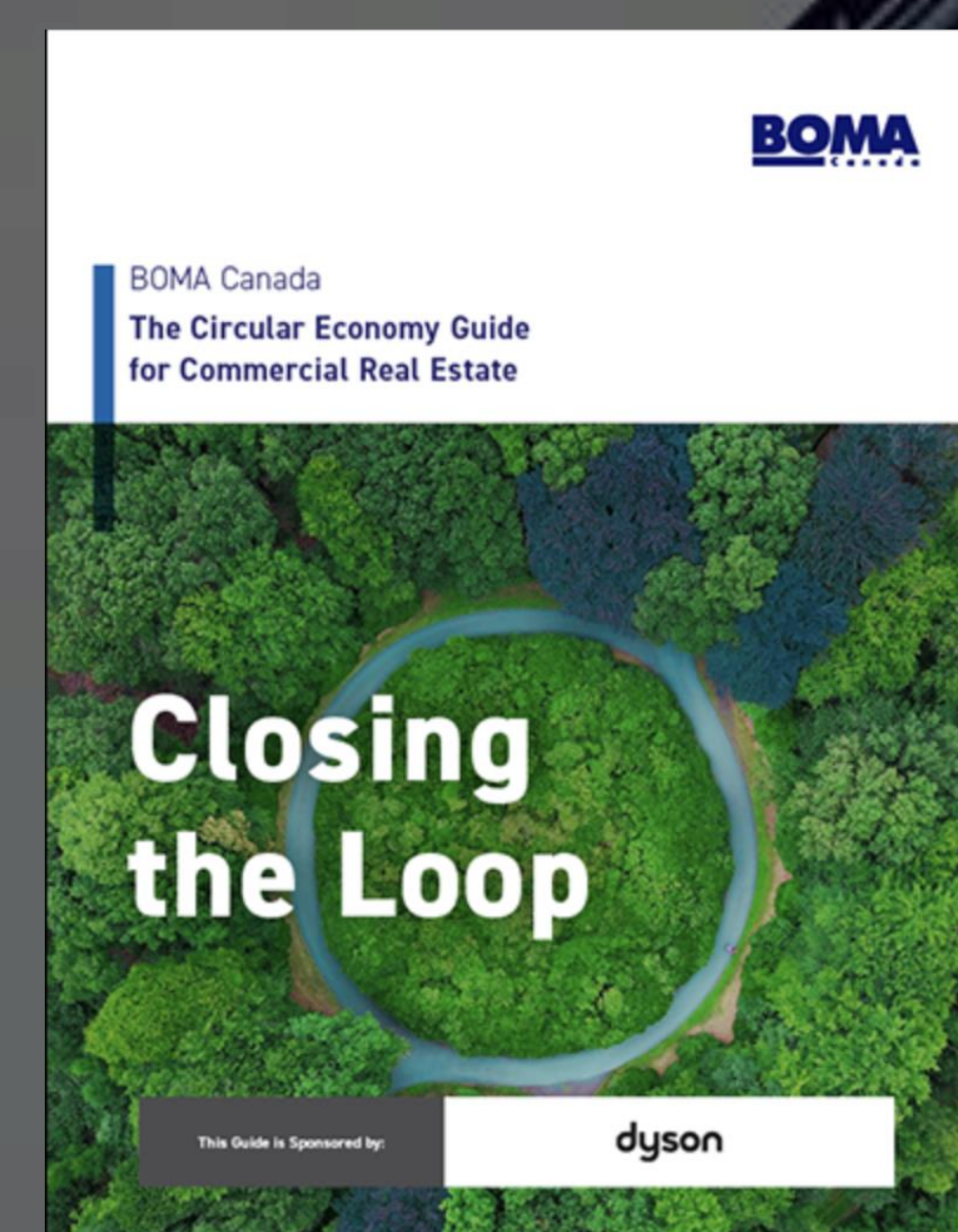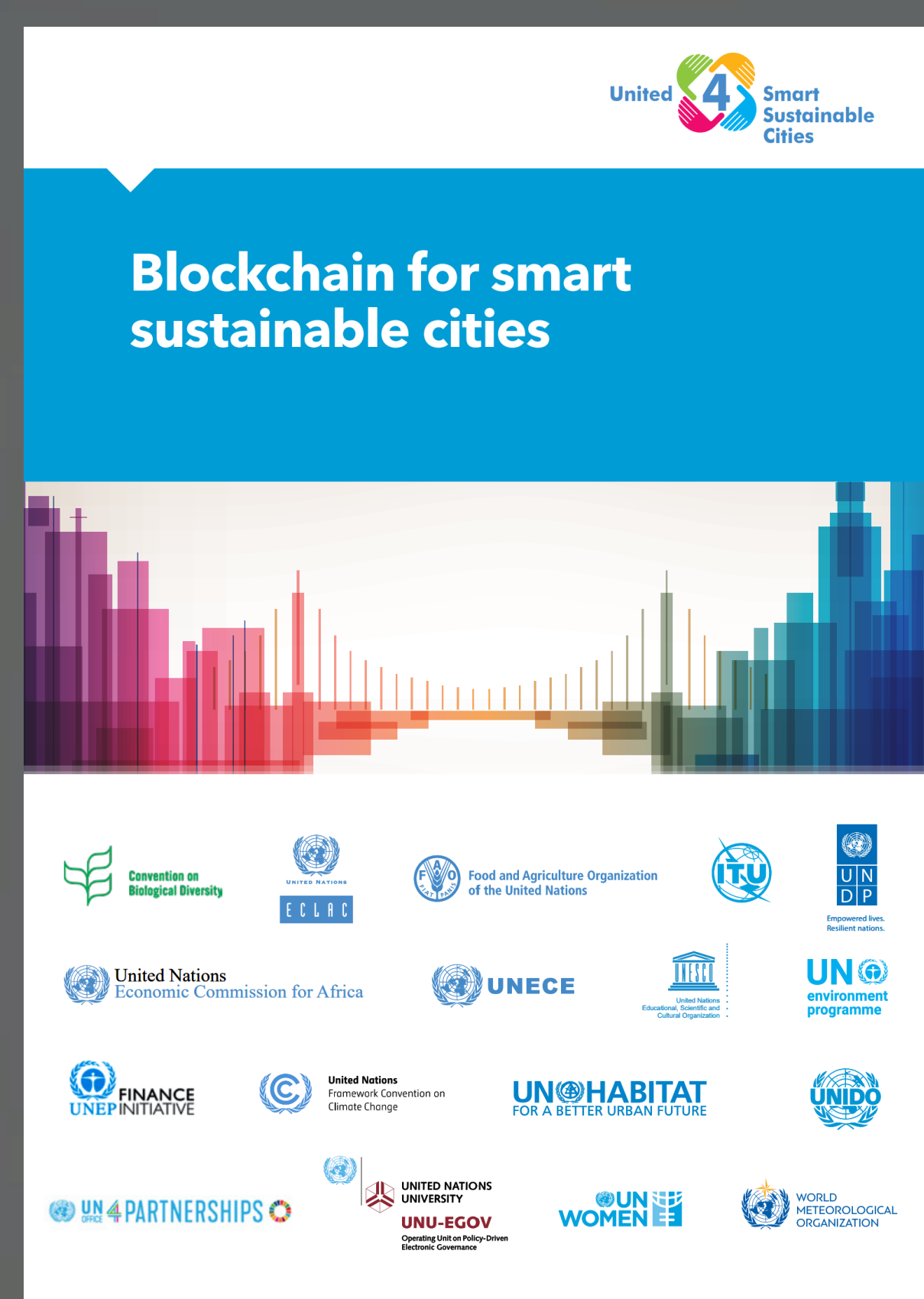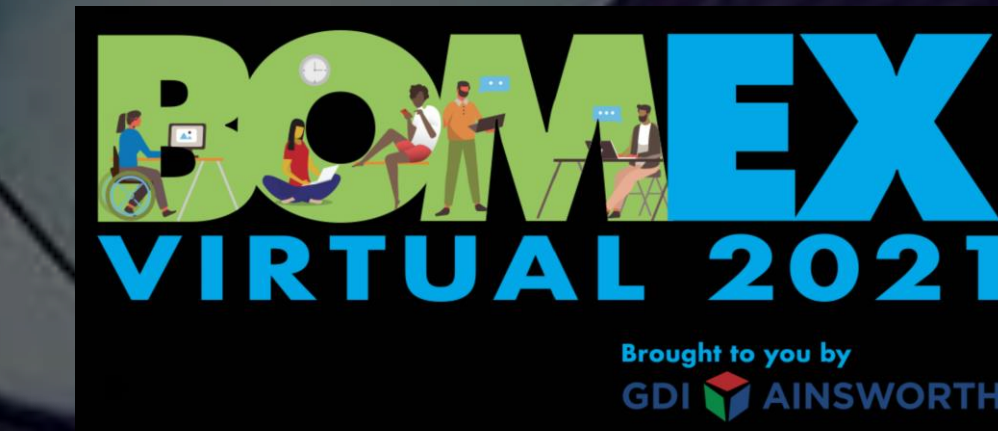# BOMA Canada Sustainability Consultant

BOMA Canada

> BOMA Canada is the leading certification system for commercial Realestate across Canada
> BOMA Canada has also expanded internationally into China and Mexico, with the intentions of continuing to expand globally
> Under BOMA Canada there are eleven local organizations that are members of the BOMA umbrella. Ex. BOMA Toronto, BOMA Calgary
> BOMA Canada has five levels of certification as can be seen above, users can progress through the program and continually use the framework of the BEST Practices and full assessment to improve environmental performance and management

Smart Buildings & Blockchain

BOMEX 2021

> BOMEX is an annual conference for Building Owners and Managers across Canada
> BOMEX can also be seen as a premier gathering for key players of the commercial Real-Estate industry across Canada

Equity Diversity and Inclusion Committee

> Member of the BOMEX Virtual 2021 EDI Session held on October 21, 2021
> BOMEX will have five EDI sessions with application workshops in-between
> Topics include Deep Diversity, Moving Forward as an Industry, Unconscious Bias, and Social Procurement

Operational Highlights

> Preformed coding in both French and English for BOMA Canada's Online System
> Consulted with Industry Stakeholders on our BOMA BEST Program
> Edited and formatted BOMA Canada's updated MURB document
> Corresponded with Building Verifiers for BOMA Canada's portfolio and single stream management companies

Final Research Project

> Conducting research on how smart building approaches that utilize blockchain, cloud technology, and artificial intelligence can prove to be useful in reaching Canada's Carbon Net-Zero targets by 2050
> BOMA Canada has given me access to industry stakeholders and resources to begin theorizing a certification approach for smart buildings across Canada
> This research is also related to the work that I have been doing with Professor Brett Caraway to understand how blockchain fits within Sustainability