



THE UNIVERSITY OF BRITISH COLUMBIA
Okanagan Campus



Research Collaboration Update: City of Kelowna and UBC Okanagan

November 20, 2023

Steering Committee

UBC Okanagan

- Dr. Phil Barker, Vice-Principal and Associate Vice-President, Research and Innovation (Co-Chair)
- Sandra Spencer, Innovation Manager
- Pierre Rondier, Strategic Initiatives and Operations Manager
- Denise Maines, Research Development Officer
- Nicole Bennett, Internal Programs Manager

City of Kelowna

- Doug Gilchrist, City Manager (Co-Chair)
- Jazz Pabla, Information Services Director
- Geoff Ritchie, Senior Airport Development Manager
- Michelle Kam, Grants & Special Projects Manager
- Sandra Kochan, Partnerships Manager

Framework for Enhanced Collaboration



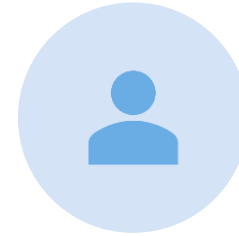
INTENTIONAL



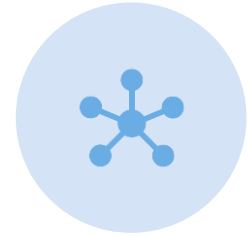
FOCUSED ON THE
CENTRAL
OKANAGAN



TRANSFORMATIVE



LEVERAGED



COORDINATED

Strategic Themes



Waste reduction / management (Glenmore Landfill)



Sustainable Urban Living



Climate Resilience



Homelessness

Research Collaboration Projects

- Challenge statements to articulate areas for research

- Review of research potential

- Identification of team expertise (City and UBCO)

- Collaborative development of project charters

- **Leveraging funding**

Enhanced Mobility Corridor - Okanagan Rail Trail



EV Charging – Bus Electrification



Sustainable Aquatic Centre Operations



Feasibility Study of Solar Energy



Biochar Blended Clay Bricks: An Innovative Solution for Landfill Waste



Centre for Excellence

- ▶ Three-year pilot to broaden the engagement, research and innovative opportunities
- ▶ Advance research, innovation, and education
- ▶ Co-located centre
- ▶ Dedicated resources to advance current research collaborations projects, and to create new opportunities





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Questions?

For more information, visit kelowna.ca or research.ok.ubc.ca.