

Climate Resilient Kelowna Strategy - Engagement Summary & Focus Areas

January 2024



Wildfires



Extreme
heat



Flooding



Water
security



Landslides



Extreme
cold

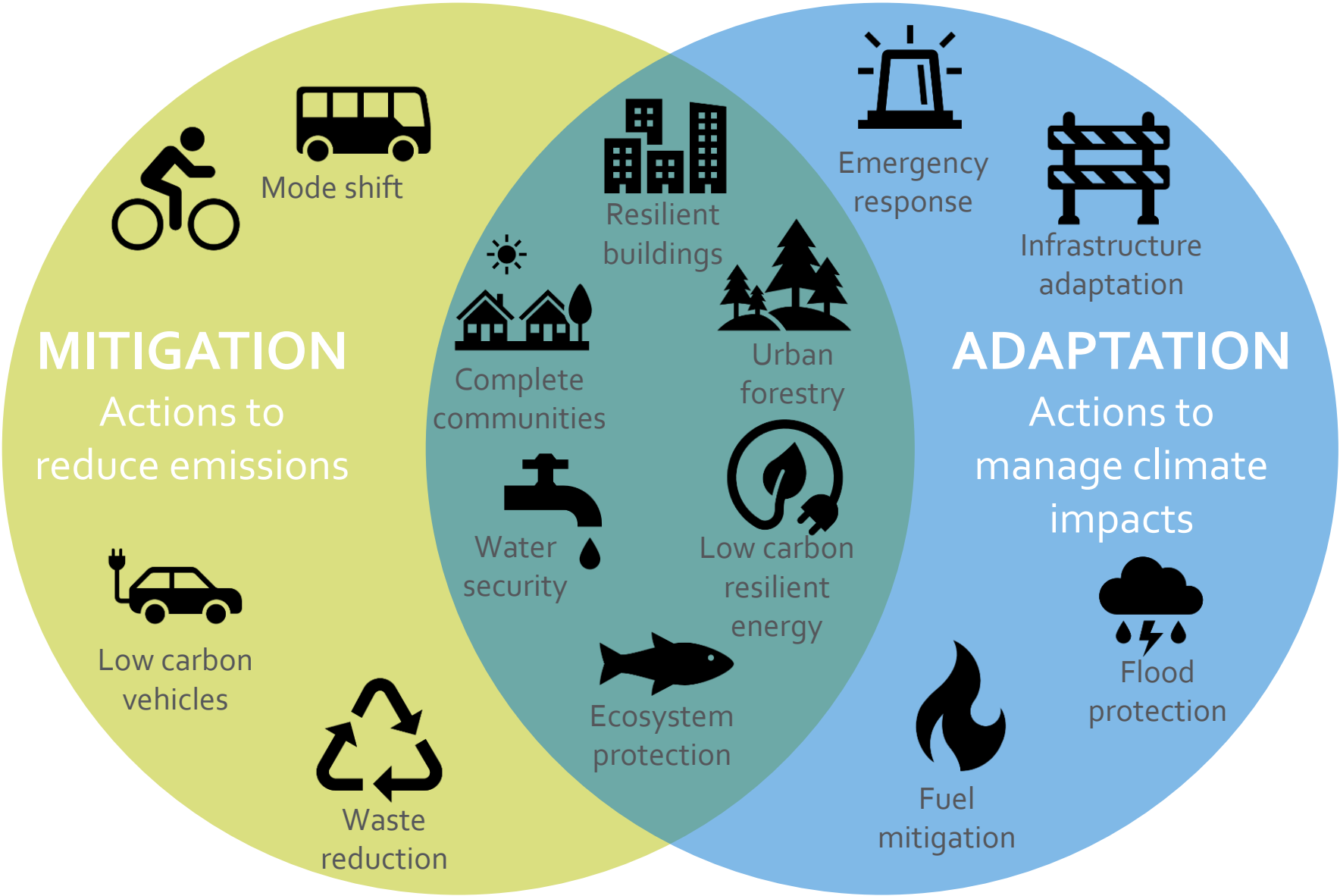


Invasive
species

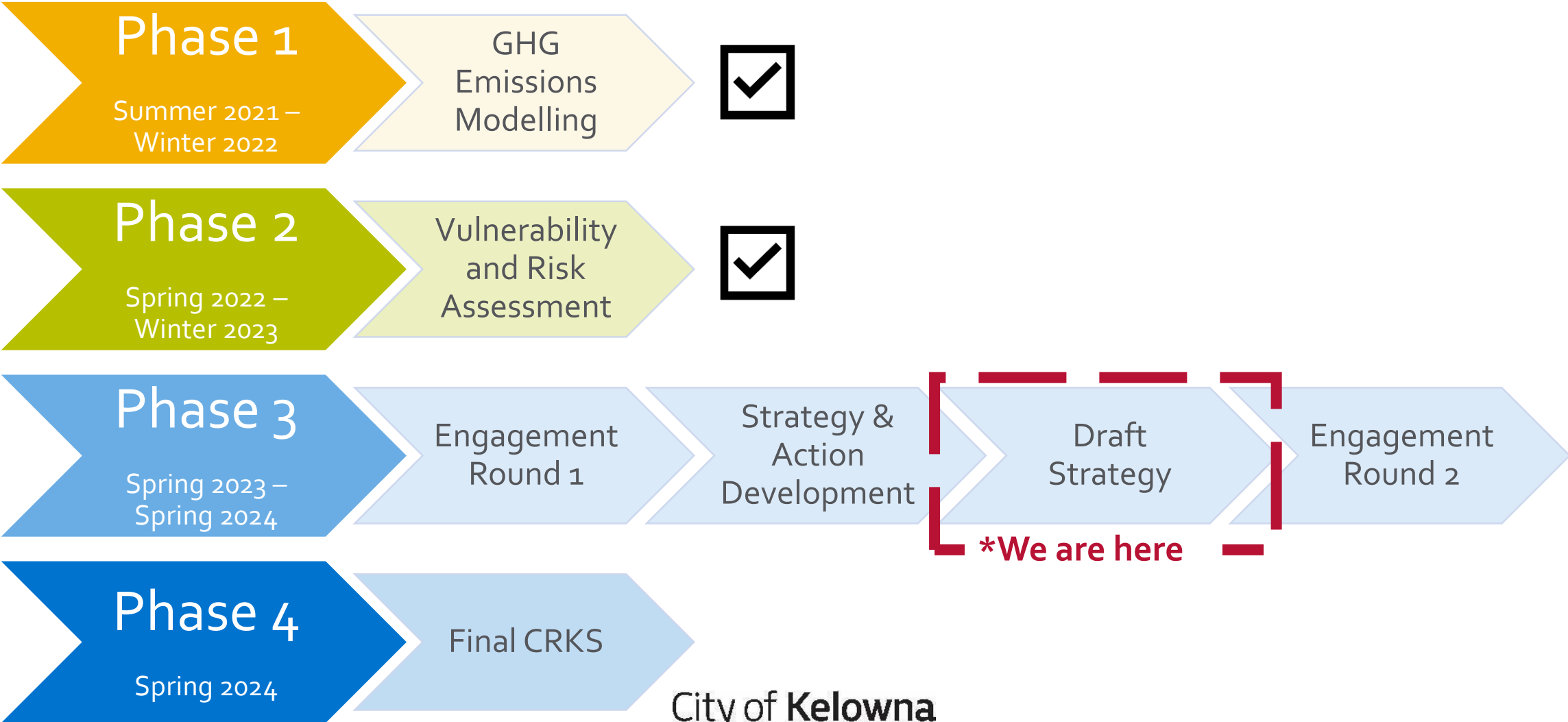
The need for stronger climate action

- ▶ Already experiencing climate change impacts
- ▶ Climate landscape has changed significantly
- ▶ Science says aggressive GHG emissions reduction needed now
- ▶ Stronger focus on resilience

A low carbon resilience approach



Developing the CRKS



Engagement summary

- ▶ **1** AAC workshop
- ▶ **4** Working Group Sessions
- ▶ **4** Youth Working Group Sessions
- ▶ **1** community survey
- ▶ **2** open houses
- ▶ **2** equity seeking focus group sessions

PARTICIPATION AT A GLANCE

4.5

engagement site visits



536

informed citizens

248

survey submissions



77

open house participants

~15

youth participated in Youth Working Group



6

equity seeking focus group participants

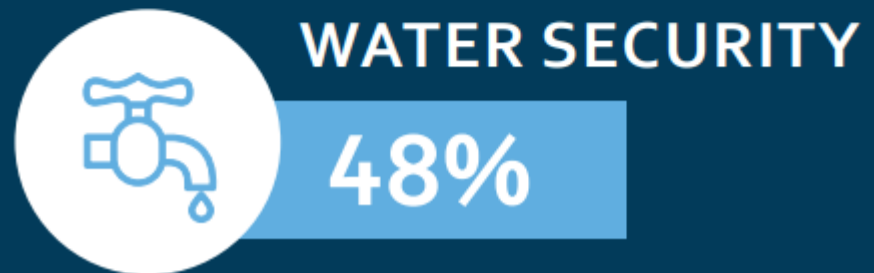
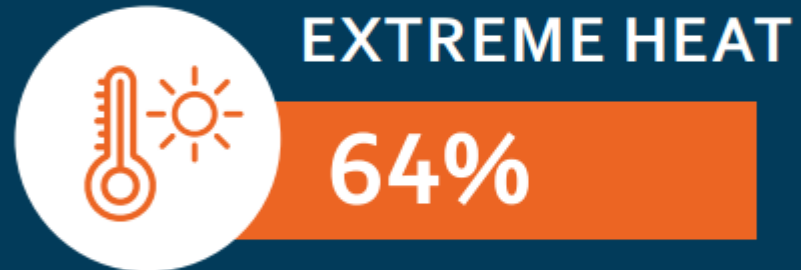
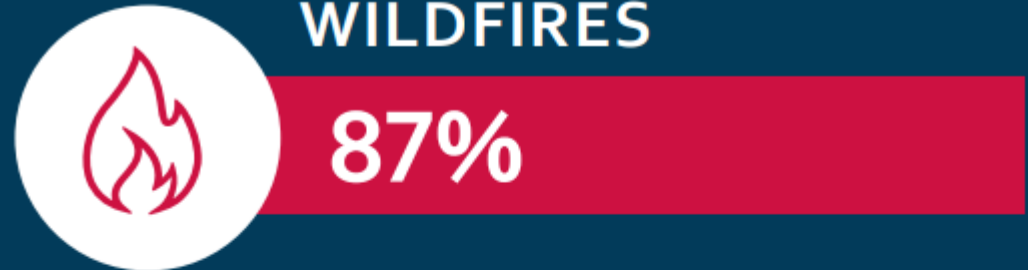
15

different Invested Organizations participated in working groups



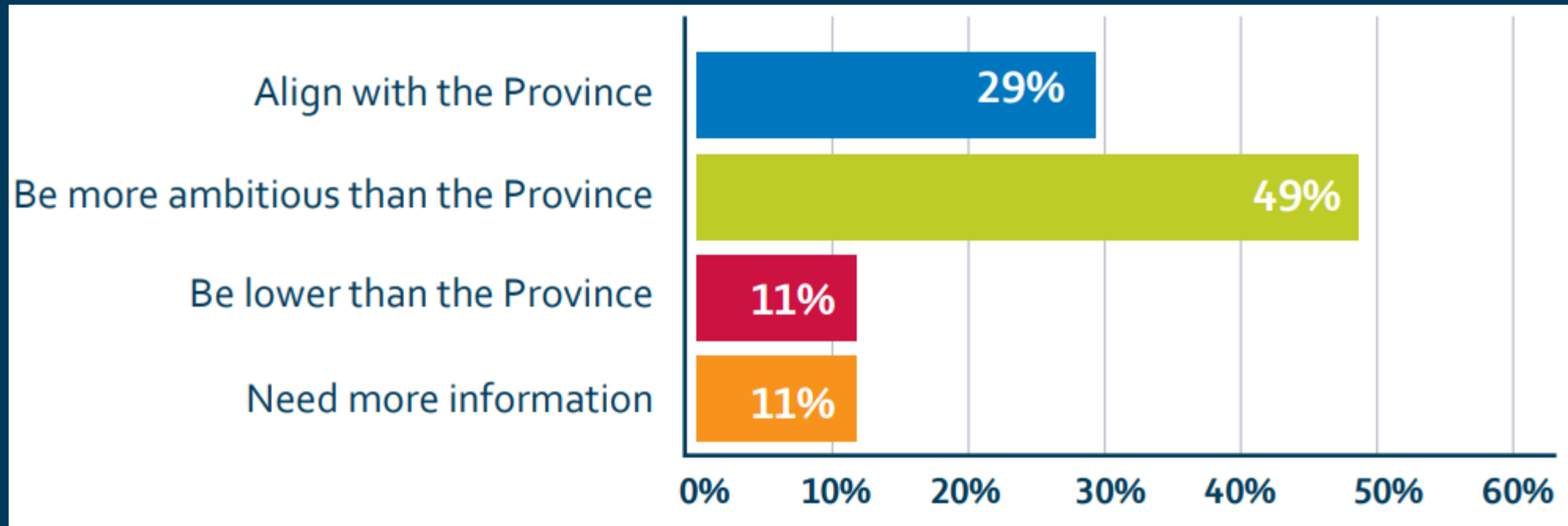
What we heard – climate hazard concerns

Survey respondents' top climate hazard concerns:



What we heard – reducing GHG emissions

Survey respondents feel Kelowna's GHG emissions targets should:



*Provincial CleanBC targets:

- 40% below 2007 levels by 2030
- net-zero by 2050

What we heard – key themes

KEY THEMES

SAMPLE SOLUTIONS



**Development and
land use planning**

> More compact communities created through urban centres or land use plans



**Municipal regulations,
policies and standards**

> Early adoption of Energy Step Code and/or Zero Carbon Step Code



**Rebates and
incentives**

> Incentives or rebates to retrofit existing buildings for both homeowners and landlords



Infrastructure

> Expanded, safer bike lanes, increased transit frequency, more public EV charging



**Nature-based
solutions**

> Create more parks in urban heat island areas, require more trees



**Education and
information**

> Information on how to make energy upgrades or assistance with finding contractors



**Demonstrate
leadership**

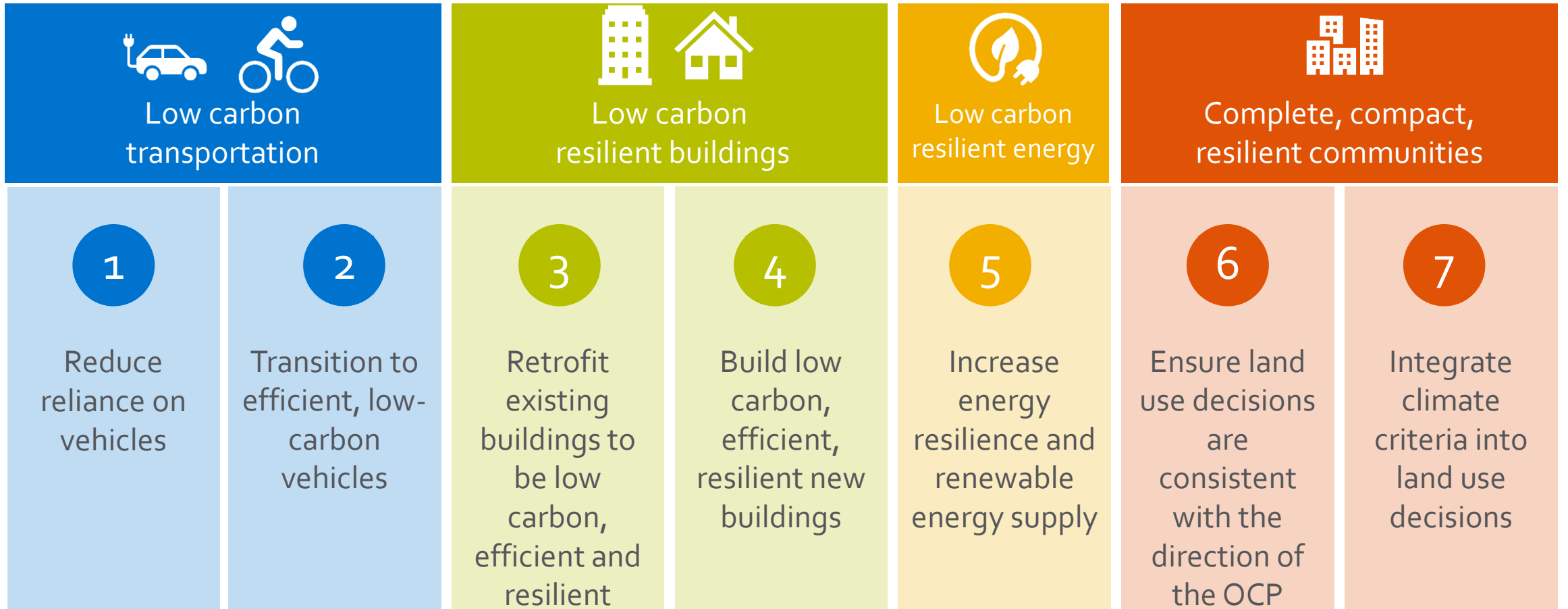
> Right size municipal fleet vehicles

Inputs informing the Strategy

- ▶ Council & corporate priorities
- ▶ Senior government plans & policies
- ▶ Technical analysis & modelling
- ▶ Existing plans & strategies
- ▶ Staff input
- ▶ Community input



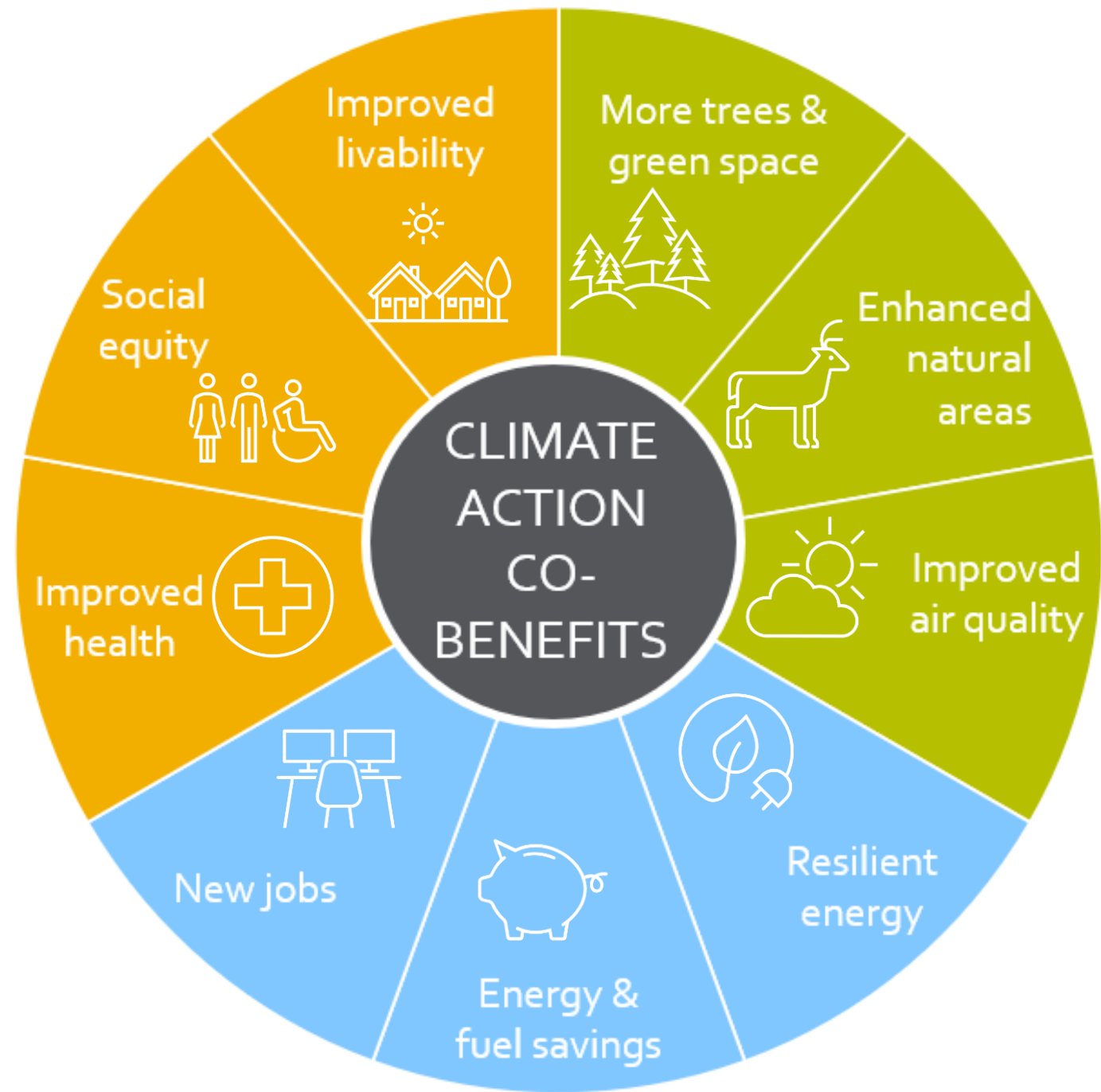
Key drivers to success



Key drivers to success



Co-benefits of action



Next steps (Winter 2024)

- ▶ Complete the draft Strategy
 - ▶ Implementation framework
 - ▶ Equity considerations
 - ▶ Co-benefits
- ▶ Present draft to Council
- ▶ Engage the community for feedback



Creating a Climate Resilient Kelowna

An aerial photograph of Kelowna, British Columbia, Canada. The city is built on a hillside overlooking a large lake (Okanagan Lake). In the background, there are mountains under a clear sky. The foreground shows residential and commercial buildings, green spaces, and a bridge crossing the lake. The lighting suggests it's either early morning or late afternoon, with a warm glow.

- ▶ Requires collective action by all levels of government, businesses, organizations, and the broader community
- ▶ City well positioned to build on previous successes and influence how our community grows, commutes, interacts and protects natural assets for continued quality of life.



Questions?

For more information, visit kelowna.ca.