



## GOAL 7:

### Support local economic resilience and GHG emissions reduction

**Indicators:** Number of businesses with contingency plans and percentage reduction in commercial and industrial GHG emissions compared to the baseline year (2007).

## GOAL 8:

### Enhance agricultural resilience and adaptability

**Indicator:** Number of agricultural producers with active Environmental Farm Plans in the Region.

## OVERVIEW

Agriculture and local businesses are integral to the PRRD, driving livelihoods and making significant contributions to the regional economy. However, these sectors face increasing challenges due to climate change impacts such as extreme weather events, shifting climate patterns, pests, diseases, invasive species, and water scarcity. This theme highlights opportunities for enhancing the sustainability and resilience of the region's economy and agriculture.

The CleanBC Roadmap outlines resilience initiatives for the agricultural sector, including adopting agritech and regenerative agriculture practices that reduce GHG emissions, sequester carbon, and build soil health. Adapting to drought conditions by ensuring adequate water availability—through water use efficiency measures and infrastructure investments—will also be critical. The PRRD aims to support agricultural producers by improving water management practices, engaging interest holders in policy development, and helping

producers secure funding for climate resilience initiatives. Additionally, the PRRD will promote agricultural land protection through effective land use planning and encourage sustainable agricultural practices to ensure long-term sector viability.

Local businesses also play a key role in enhancing the region's climate resilience. To support them, the PRRD is exploring the potential reinstatement of a regional economic development function, focusing on initiatives that enhance resilience and reduce emissions. The PRRD is also working to integrate green spaces into new developments, improving environmental quality, stormwater management.

Through these efforts, the PRRD seeks to strengthen the region's economy and agricultural sector, supporting them in adapting to climate challenges and building long-term sustainability.



## Goal 7: Support local economic resilience and emission reduction

REGIONAL DISTRICT SCOPE	TIMEFRAME
<b>7.1 Require greenspaces in new development</b>  Explore ways to mandate the inclusion of green spaces in all new developments, enhancing stormwater management, supporting biodiversity, sequestering carbon, and reducing heat impacts to improve overall environmental quality.	Medium (2-5 years)
<b>7.2 Investigate the development of a regional economic development strategy</b>  Investigate the development of a regional economic development strategy which includes considerations around enhancing community resilience, reducing emissions, and coordinating business and community adaptation efforts.	Medium (2-5 years)
COLLABORATION	
<b>7.3 Strengthen regional resilience through supporting municipal members in implementing climate risk assessments</b>  Support member municipalities in implementing actions from climate change vulnerability and risk assessments.	Medium (2-5 years)
<b>7.4 Promote and educate on local business continuity planning</b>  Partner with Community Futures: Peace Liard to develop webinar programming to educate business owners on emergency response and recovery plans to increase business continuity.	Short (1-2)



## Goal 8: Enhance agricultural resilience and adaptability

REGIONAL DISTRICT SCOPE	TIMEFRAME
<b>8.1 Assist with agricultural grant applications</b>  Provide grant-writing assistance for agriculture producers and rural residents pursuing climate adaptation or resilience-focused projects.	Short (1-2 years)
<b>8.2 Engage agricultural producers in policy and program development</b>  Ensure agricultural producers are actively engaged in the development of plans, policies, and emergency management strategies to ensure their needs and perspectives are represented.	Medium (2-5 years)
<b>8.3 Protect agricultural land through land use planning</b>  Direct non-agricultural uses away from agricultural areas and ensure adequate buffering is provided by non-agricultural land uses in accordance with the Ministry of Agriculture's Guide to Edge Planning to safeguard agricultural lands and improve and naturalize stormwater management, enhance environmental quality, support biodiversity, sequester carbon, and reduce heat impacts.	Medium (2-5 years)
<b>8.4 Open opportunities for agricultural resilience funding</b>  Provide agricultural producers the opportunity to apply for grant funds or grant writing assistance from the PRRD to support climate resilience measures. Encourage staff to attend relevant agricultural events to stay informed and support these initiatives.	Medium (2-5 years)



## Goal 8: Enhance agricultural resilience and adaptability – Continued

COLLABORATION	
<b>8.5 Collaborate on agricultural land use inventory</b>  Explore collaboration with the Ministry of Agriculture to develop and maintain an agricultural land use inventory, supporting informed decision-making and enhancing the resilience of agricultural practices in the region.	Medium (2-5 years)
<b>8.6 Explore the development of a regional agricultural plan</b>  Explore the development of a regional agricultural plan in collaboration with producers, Ministry of Agriculture and other groups to guide sustainable agricultural practices, enhance resilience, and support the long-term viability of the agricultural sector in the region.	Medium (2-5 years)
ADVOCACY*	
<b>8.7 Support provincial review of agricultural land regulations</b>  Advocate for a provincial review of the Agricultural Land Reserve (ALR) boundaries, parcel sizes, and permitted uses to optimize food security and agricultural resilience.	Long (5+ years)
<b>8.8 Advocate for agricultural innovations that support adaptation</b>  Support agricultural producers, Ministry of Agriculture and others on implementing innovative pilot projects that explore adaptive crops and other climate adaptation innovations.	Short (1-2 years)

*\* See also actions related to water conservation, access, and drought in the Water theme area.*