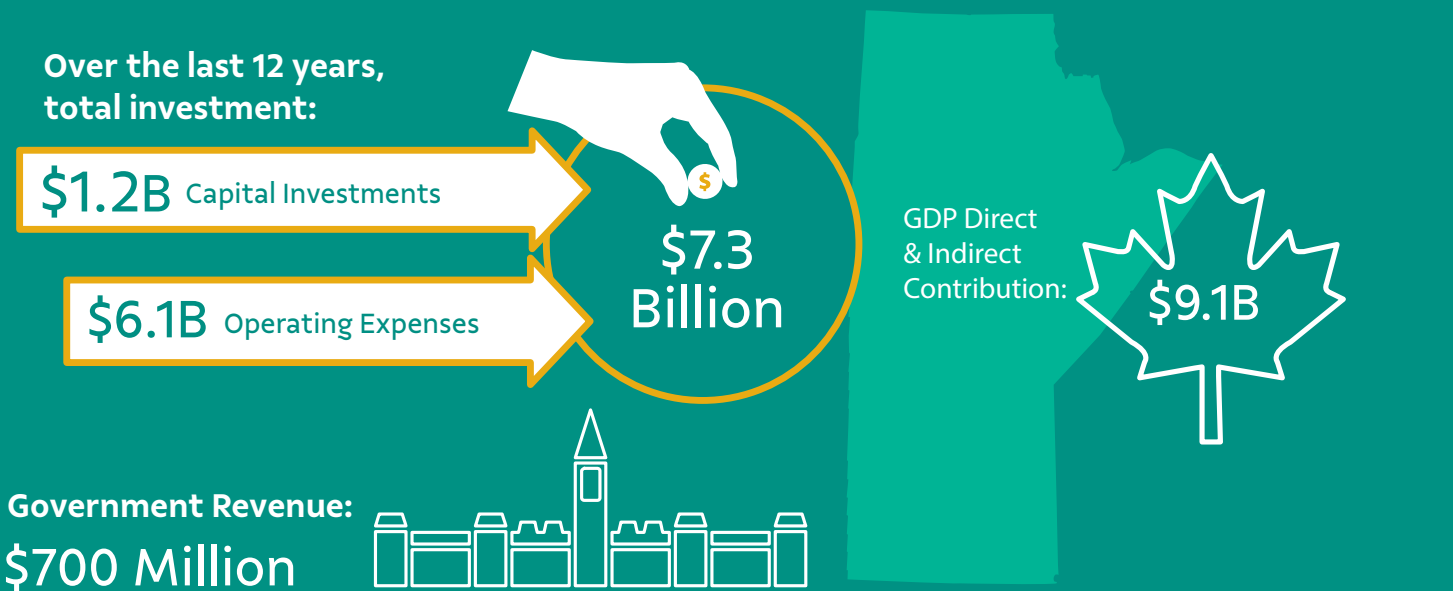


# Transforming the future — Vale in Manitoba

We have a proud history of mining in Manitoba, dating back to 1956 when we discovered the Thompson Nickel belt. Our operations in Thompson are located in the heart of the Northern Boreal Region — the Hub of Northern Manitoba.

## Vale's Economic Contribution

In 2021, Vale announced a \$150 million investment to extend current mining activities in Thompson by 10 years while aggressive exploration drilling of known orebodies holds the promise of mining well past 2040.



## Employment Legacy:

We are proud to provide stable, well-paying jobs in the communities where we operate, employing a team of dedicated, high-performing people.

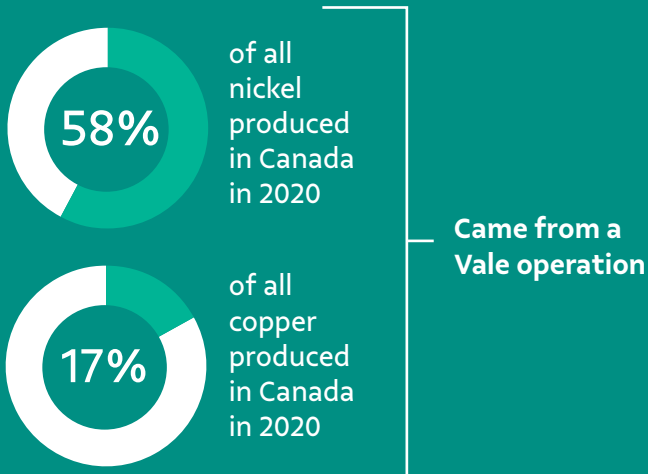


## In 2020:



## Production Contribution:

Our Base Metals operations help Canada rank as the 6th largest nickel-producing country and the 11th largest copper-producing country in the world.



## In 2020, in Manitoba we produced:



**Fact:** More than two-thirds of the world's nickel is used to produce stainless steel.

**Fact:** Copper is the third most-used metal in the world.

## Social & Environmental Leadership:

At all times, we strive to be a catalyst for social and economic growth, respectful of the environment we are privileged to share across Canada.



**100%** of our Base Metals sites have completed human rights impact assessments.



**1st ever** Indigenous Foundations cultural awareness training course available to all Canadian employees.

### Did you know?

Our Manitoba Operations are in the Thompson NickelBelt, the world's fifth-largest sulphide nickel belt.

### Recent Community Donations:



**\$250K** to Thompson Community Wellness and Public Safety Committee for a new shelter in place program.



**\$125K** to support the City of Thompson with a new asset management program.



### Did you know?

We recently invested \$7.2 million in a new technology mine air heating system for T3 mine in Thompson that produces near zero emissions of nitrogen dioxide and carbon monoxide, significantly reducing our greenhouse gas emissions. This system is a first in Canada for a mine air heater — putting us in the history books!