

Republic of the Philippines Department of Environment and Natural Resources MINES AND GEOSCIENCES BUREAU

Region: Region XIII (Caraga) Provinces: 5 Cities: 6 Municipalities: 70 Barangays: 1,310 Population (as of 2015 census): Total: 2,596,709 Density: 120/km<sup>2</sup> Major economic activities: Mining, farming and fishing

#### **Economic Contribution** PhP 19.90 Billion or 20.10%

Estimated Gross Regional Domestic Product (GRDP) of Region XIII, Caraga from mining and quarrying at constant 2000 prices. It accounted 20.10% of the total GRDP of the Region in 2016.

Mining Investments PhP71.88 Billion (estimated as of December 2017)

# CARAGA REGION Mineral Profile

The Philippine government promotes the rational exploration, development, utilization and conservation of mineral resources guided by its commitment to responsible minerals development.



## Land Area and Mineral Potential

2,147,835 hectares Total land area of the Region in hectares

# **2.33% or 50,130.93 hectares** (as of December 2017)

Percentage of the Region's total land area covered by mining tenements. However, it should be emphasized that said area is still subject to the mandatory relinquishment as provided by law.

# Social Development and Management

PhP467.32 Million (as of December 2017) Amount committed by operating mines for the development of their host and neighboring communities through their approved Social Development and Management Program. Around 179 barangays benefit from stand to the implementation of approved SDMP of Caraga mining companies.

## **Gross Output**

#### Nickel Ore & Mixed Nickel-Cobalt Sulfide PhP14.43 Billion and PhP14.18 Billion (estimated 2017)

Value of nickel ore and mixed nickel-cobalt sulfide produced, respectively in the region. Caraga is dubbed as the nickel capital of the country.

### Gold

PhP5.79 Million (estimated 2017) Combined value of gold produced and gold processed

#### Chromite PhP23.85 Million (estimated 2016) Value of chromite produced

#### Export US\$978.69 Million (2017)

Total estimated export value of gold, nickel ore, mixed nickel-cobalt sulfide and chromite ore in 2017. China, Japan and Hong Kong are the major trading partners.

#### Employment

**19,410** (employed as of 2017)

While estimates vary, it is conservatively projected that for every basic job in the mining company about four (4) ancillary and indirect jobs may be generated in the upstream and downstream sectors.

## Economic Growth

The Philippine government commits to provide a competitive investment climate and adequate protection of the rights and privileges of mining investors.

#### **Mineral Resources Development Projects**

- Surigao del Norte (4 nickel mines and 1 mineral processing plant)
- Surigao del Sur (4 nickel mines)
  Agusan del Norte (2 nickel mines)
  Agusan del Sur (1 gold mine and 1 mineral processing plant)
  Province of Dinagat Islands (3 nickel mines and 1 chromite mine)

# Environmental Protection and Rehabilitation

PhP2.71 Billion (as of December 2017) Amount committed by operating mines for the implementation of approved plans/ programs/ projects/ activities under their Environmental Enhancement Protection and Mine Program, and Final Rehabilitation and/ or Decommissioning Plan, respectively.

#### Mining Forest Program 8,732,851 seedlings

(as of December 2017) Number of seedlings planted by operating mines in more than 5,895.69 hectares of mined-out and other areas as of 2017.

The emergence of small enterprises/ businesses in the host and neighboring communities due to the presence of mining operations in the area, and the livelihood projects supported by the mining companies, which generate both employment and income, cannot be discounted. These economic activities will naturally stimulate the local economy.

#### Taxes & Fees Paid PhP6.51 Billion (estimated 2017) Amount of national and local taxes, fees and royalties generated and contributed to the Philippine economy.

# Social Equity and Development

The Philippine government recognizes the rights and participation of the communities and indigenous peoples and ensures the fair and equitable sharing of benefits among the company, the government and host communities.

# **Environmental Protection and Rehabilitation**

The Philippine government ensures the adequate protection of the environment, before, during mining operations and beyond the life of the mine.

"Mining shall be pro-people and pro-environment in sustaining wealth creation and improved quality of life"