COMPREHENSIVE ENVIRONMENTAL PROGRAMME

CLIMATE CHANGE



ΔIR



WATER RESOURCES





TARGETS

MINIMISE
CLIMATE CHANGE
IMPACT (REDUCE
CO₂ EMISSION
INTENSITY)
AND MITIGATE
PHYSICAL RISKS
RELATED TO CLIMATE
CHANGE

IMPROVE AIR
QUALITY (REDUCE
SO₂ EMISSIONS)
IN THE AREAS
OF OPERATION
(NORILSK INDUSTRIAL
DISTRICT AND KOLA
PENINSULA)

MAINTAIN RECYCLED
WATER RATIO
AND REDUCE
POLLUTION, CONTINUE
PROVIDING CLEAR
WATER TO LOCAL
COMMUNITIES

Next steps:

Implement initiatives to ensure energy efficiency, reduce CO₂ emissions and mitigate physical risks

Next steps:

Execute on Sulphur Programme 2.0 and other air emission reduction projects

Next steps:

Build and run new treatment facilities, adopt new technical solutions, remediate pollution from environmental accidents in line with recommendations resulting from the Great Norilsk Expedition



CAPITAL EXPENDITURES

To be updated in 2021

USD 3.6 bn

USD bn

TAILINGS AND WASTE

LAND

BIODIVERSITY









TARGETS

MAINTAIN SAFE
OPERATION
OF TAILINGS
FACILITIES
AND MINIMISE
ENVIRONMENTAL
IMPACT OF MINERAL
AND NON-MINERAL
WASTE

RESTORE DISTURBED LANDS AND UPDATE MINE AND PLANT SHUTDOWN PLANS BIODIVERSITY
SUPPORT PROGRAMME

Next steps:

Build a mass balance model for waste management and prepare for the self-assessment under the Global Tailings Standard

Next steps:

Update shutdown plans across all units, implement the Great Norilsk Expedition's recommendations on soil restoration, collect waste and remediate land in the Norilsk Region

Next steps:

Restore biodiversity disturbed by recent environmental incidents, expand the monitoring programme incorporating the Great Norilsk Expedition's recommendations



CAPITAL EXPENDITURES

USD 0.6 bn

USD 0.3 bn

To be updated in 2021