

## SOCIO-ECOLOGICAL CAMPAIGNS

EVRAZ enterprises continue to organise joint environmental and social campaigns with municipalities, inviting volunteers that are eager to contribute to improving the environment. Such events are aimed at uniting EVRAZ employees and members of the local community that care about the environment.

As part of our environmental campaigns in 2019, 920 trees were planted in parks and squares. One of the liveliest events was “The Second Life to Trees” initiative, during which young trees are transplanted into city parks from sites where mining operations will take place.

Other events include:

- Environmental clean-ups
- The “Clean Games” eco-quest
- The Clean Shores for the Rivers campaign
- The Save the Spring campaign

In 2019, EVRAZ continued to support its employees in their aspirations to organise environmental events, which include voluntary clean-ups, tree planting, and building and setting



up birdhouses to enhance the environment. During the reporting period environmental experts from Raspadskaya Coal Company (Mezhdurechensk site) also ran environmental courses at educational institutions.

These activities were often conducted in cooperation with local communities – administrations, schools, and kindergartens – in order to raise awareness surrounding environmental issues, with an emphasis on specially protected natural zones.



**For details, read the Supporting local communities section, page 76.**

### Case study

#### Protecting the inhabitants of forests

If inserted into the soil, one battery can pollute around 20 m<sup>2</sup> of the surrounding ground with heavy metals. This can affect trees, moles, hedgehogs, and thousands of earthworms at just one site. In 2019, COF Abashevskaya employees for the first time organised a campaign to collect batteries, inspired by colleagues at the Mezhdurechensk site. The collected batteries were handed over for recycling. The campaign is still being run at the factory.

# Goals for 2020 and the midterm period

In 2020, we will continue making efforts to contribute to sustainability development globally. As the key priority the Group set implementation of its commitments within the National Project “Clean Air” and achieving the National Environmental Targets for air emission reduction in Novokuznetsk and Nizhny Tagil. EVRAZ Air Emission reduction programme includes:

### EVRAZ ZSMK:

- Coke gas cooling system upgrade. 2020 task – to start construction works
- Off Gas Desulfurisation Installation. 2020 task – to complete design stage
- Electric precipitator restoration (HPS). 2020 task – to upgrade the filters on boiler No. 10

### EVRAZ NTMK:

- Coke gas direction to by-product recovery plant No. 3. 2020 task – to start construction works
- Off-gas cleaning units efficiency upgrade. 2020 task – to complete upgrade of gas cleaning units at oxygen converter shop
- New off-gas cleaning installation at blast furnace No.6. 2020 task – to complete construction

### EVRAZ VANADY-TULA:

- Kiln off gas system upgrade. 2020 task – to complete commissioning of the new off gas cleaning unit

### EVRAZ NORTH AMERICA:

- Regina Reheat Furnace NOx Reduction & Upgrade. 2020 task – to complete installation of low NOx burners.

Water management programmes launched in the previous year will be continued at EVRAZ operations: EVRAZ ZSMK, EVRAZ NTMK, Raspadskaya and EVRAZ Vanady-Tula. Construction of treatment facilities at Mezhegeyugol Coal Company will also start in 2020