

EURASIAN RESOURCES GROUP: EMBEDDING SUSTAINABILITY PERFORMANCE HIGHLIGHTS IN 2017



ERG

BUSINESS SUSTAINABILITY

Providing materials for the 'Green Economy' of the future through the production of **ferroalloys, cobalt, copper and aluminium**

- * Facilitating innovations – **II Innovators' Forum** in Kazakhstan
- * Improving operational efficiency – **US\$100m+** savings
- * New **Compliance strategy**

HELPING OUR PEOPLE THRIVE

-  **69,090** employees
-  **24%** of employees are women
-  **90%+** of employees are **trade union members**
-  **100%** entities in Kazakhstan certified to **OHSAS 18001**
-  New corporate **safety improvement programme** in Kazakhstan
-  **ERG Academy** established (Kazakhstan)
-  **US\$4m+** spent on training and skills development
-  **70+** educational institutions supported in Kazakhstan
-  Ongoing **housing programme** in Kazakhstan to provide accommodation for **1,300 employees and their families**
-  Ongoing **workplace and healthcare standardisation programme** in Kazakhstan

SOCIO-ECONOMIC DEVELOPMENT AND WELLBEING

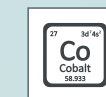
-  **1/3** Share in Kazakhstan's metals and mining sector
-  **US\$111m** Community social investment
-  **US\$850m+** Total tax paid
-  **US\$17.8m** spent in Kazakhstan on improving the quality of life in social partnership with local authorities
-  Supporting **sustainable future** of young people in Kazakhstan - **Student Entrepreneurship Ecosystem Programme** and **STEM labs***
-  **11** Participatory Rural Appraisals completed in local communities in the DRC
- Education support in the DRC:**
 - * **17** primary and secondary schools
 - * **8,000** students
 - * **200+** teachers
-  Continued support of **São José – Santa Casa de Misericórdia Hospital** in the city of Ilhéus in Brazil

In the last four years, we have successfully stabilised our business. Building on this platform, in 2017 we shifted our focus to the embedding of sustainability at ERG. We mean this in the sense of not only operating in a responsible way and meeting stakeholders' expectations with respect to our environmental, social and governance performance, but also achieving true business sustainability

CLEAN COBALT INITIATIVE



Founding member of the **WEF Global Battery Alliance** to drive a sustainable value chain for lithium-ion batteries to power the Fourth Industrial Revolution



Building an assured chain of custody for cobalt



Partnership with Good Shepherd International Foundation:

- * **US\$1m** pledged to support a three-year partnership
- * Around **1,000** vulnerable children supported
- * **180+** families participated in alternative livelihood activities

ENVIRONMENTAL STEWARDSHIP



100% entities in Kazakhstan certified to **ISO 5001/EN 16001** and **ISO 14001**



3,000+ terajoules energy consumption reduced in Kazakhstan (this is enough for an average yearly electricity consumption by **650,000** people).



US\$7m+ cost savings due to energy efficiency initiatives (Kazakhstan)



No increase in **GHG** while the production increased



Energy audits across ERG Africa



Air emissions performance in Kazakhstan:

- * carried out an **analysis against international practice**
- * launched **advanced filtration technology application programme** in the Pavlodar region