3 GOOD HEALTH AND WELL-BEING

RUSAL

RUSAL

RSPP

RUSSIA

Fight against Ebola in the Republic of Guinea

Guinean girl in the community assisted by Rusal.

RELATED SDGS GOALS

SDGS 169 TARGETS

3.3 End the epidemics of communicable diseases
3.b Support R&D of vaccines & medicines for the diseases in the developing countries
3.c Increase health financing & workforce in developing countries

PRIMARY COUNTRY

Guinea

OTHERS

RUSSIA

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

RUSAL has become the first company to implement a major construction project aimed at fighting Ebola. In 2015 RUSAL constructed the Centre for epidemic and microbiological research and treatment in Guinea - one of the most advanced healthcare institutions in West Africa. Testing programme of the Russian vaccine against Ebola conducted at the Centre (2016-2018) is intended to support international certification of the vaccine, allowing its use by the World Health Organisation to prevent the spread of Ebola. In pre-clinical and clinical studies, the GamEvac-Combi vaccine is said to have demonstrated a favourable safety profile.

2 IMPACT ON SOCIETY

2,000 participants administered with anti Ebola vaccine during the testing period (2016-2018). 62.5% of patients with a confirmed Ebola fever diagnosis have been successfully treated.


Guinean citizens receiving treatment.

URL

http://rusal.ru/upload/iblock/b93/RUSAL-Guinea-Ebola_upd.08.2017.pdf

3 GOOD HEALTH AND WELL-BEING

Metalloinvest

MANAGEMENT COMPANY METALLOINVEST LLC

RSPP

RUSSIA

Women's health

New breast examination equipment in action.

RELATED SDGS GOALS

SDGS 169 TARGETS

3.7 Ensure universal access to sexual & reproductive health-care services
3.8 Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all
3.d Strengthen the capacity for health risk management
3.c Increase health financing & workforce in developing countries

PRIMARY COUNTRY

Russia

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

The "Women's Health" program is aimed at creating an integrated system for early diagnosis and prevention of the incidence of breast cancer in the Belgorod and Kursk regions of Russia. The main target audience of the project is women over 30 years old. The program includes the creation of a unified system for diagnosing breast cancer on the basis of city and regional medical institutions with the possibility of remote consultations, equipping with modern equipment and software, training radiologists, creating a psychological help desk, conducting an awareness campaign among the population.

2 IMPACT ON SOCIETY

- Early detection of breast cancer improved by 46%;
- Detection of breast cancer at 1 and 2 stages exceeded 77%;
- A system of standards for the diagnosis of breast cancer has been developed, with regular advanced training.

URL
http://www.metalloinvest.com/sustainability/regional-development/womens-health/

URL
http://www.nwhcf.ru/blagotvoritelnye-programmy/profilaktika-i-rannaa-diagnostika

URL
https://www.youtube.com/watch?v=tGNvDPOs_EY

4 QUALITY EDUCATION

PHOSAGRO

PHOSAGRO

RSPP

RUSSIA

PhosAgro/ UNESCO/ IUPAC Partnership in Green Chemistry for Life

Juan Carlos Rodriguez-Reyes and his research team.
Dr. Rodriguez-Reyes used a Green Chemistry for Life award received in 2014 to look for more efficient mining methods that allow for higher performance and lower consumption of chemicals.

RELATED SDGS GOALS

SDGS 169 TARGETS

4.b Exand the number of scholarships available to developing countries
5.5 Ensure women's full & effective participation, equal opportunities for leadership
13.b Promote mechanisms for raising capacity for effective climate change-related planning & management in least developed countries

PRIMARY COUNTRY

Russia

OTHERS

France, Singapore, Peru, Ukraine, Egypt, Malasia, Australia, Italy, Iran, South Africa, Argentina, Bulgaria, Uruguay, Pakistan, Kenya, Bosnia and Herzegovina, Spain, Tunisia, Belgium, Nigeria, Brasil, Israel, Zimbabwe, Sudan, India, Jordan

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

2014 - ongoing. Over the course of 5 years, the project will offer research grants of up to US$30,000 to scientists aged 39 and under with an innovative research project that respects the 12 principles of green chemistry, to help them implement their project.
In addition to seeking to harness talents of young scientists for the advancement of green chemistry and the use of its fruits, the Project sets out to raise awareness among decision- and policy-makers, industrialists and the public at large of the vast opportunities green chemistry offers to meet pressing societal needs.

2 IMPACT ON SOCIETY

The grant programme aims to promote the i mplementation of innovative research projects in green chemistry by young scientists that respect principles of green chemistry. 34 scholars from 27 countries have been awarded grants for their research over the five years.

Thibaut Cantat develops a novel catalyst to transform CO2 and biomass waste into added-value products.

URL

http://www.unesco.org/new/en/natural-sciences/science-technology/basic-sciences/chemistry/green-chemistry-for-life/

URL

https://www.phosagro.com/about/greenchemistry/

11 SUSTAINABLE CITIES AND COMMUNITIES

NORNICKEL

MMC NORILSK NICKEL

RSPP

RUSSIA

Nickel Plant Decommissioning

Norilsk before nickel plant decomissioning

RELATED SDGS GOALS

SDGS 169 TARGETS

11.6 Reduce the adverse per capita environmental impact of cities
3.9 Reduce deaths & illnesses from hazardous chemicals & pollution
9.4 Upgrade infrastructure & retrofit industries to make them sustainable

PRIMARY COUNTRY

Russian Federation

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

In August 2016, two months ahead of schedule, Nornickel shut down obsolete Nickel Plant in the city of Norilsk, the oldest nickel plant in the country (active since 1942). The shutdown, which was a major milestone in improving the environmental situation on the Taymir Pennisula, resulted in reduction of SO_2 emissions in Norilsk residental area by 30%. It was an important phase of Company's large-scale, environment-focused programme for Norilsk region, aiming at 75% total SO_2 emissions in Norilsk Region by 2023.

2 IMPACT ON SOCIETY

This project is unprecedented in terms of social guarantees provided to the plant's employees, 65% of which were reemployed within the Company. All proceedings have been conducted with protection of human and labor rights.

Norilsk after nickel plant decomissioning

URL

https://www.nornickel.com/investors/esg/nickel-plant-shutdown/

URL

https://www.nornickel.com/upload/iblock/d44/NN_CSO2017_WEB_ENG.pdf

11 SUSTAINABLE CITIES AND COMMUNITIES

NORDGOLD

RUSSIA

Resettlement programs for rural communities in Burkina Faso

More than **1000 new concrete houses** were built for the resettled people.

Local contractors were hired to built the houses and general infrastructure that gave **hundreds of temporary jobs** for the local economy.

RELATED SDGS GOALS

SDGS 169 TARGETS

By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums
Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials
By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries

PRIMARY COUNTRY

Burkina Faso

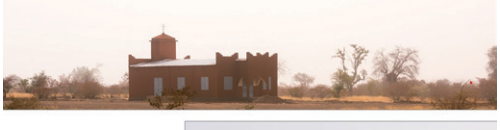
1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

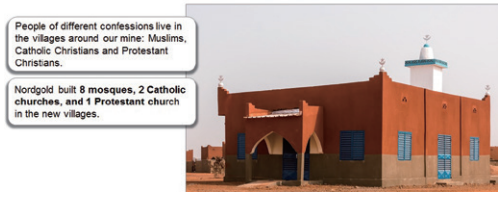
As part of its Bissa-Bouly gold mine's expansion, Nordgold built over 1'000 new concrete quality houses for local communities, as well as socio-economic infrastructure including 16 water wells, eight mosques, one Protestant and two Catholic churches, four community centers, seven primary schools and one secondary school (each with houses for teachers and a water well), eight sport fields and a vaccination center.

The resettlement project was implemented in 2015-2017 in line with IFC Performance Standard 5. The planning process was participatory including extensive community consultations about design of the houses, necessary public infrastructure, etc."

2 IMPACT ON SOCIETY

- High-quality housing for 5'000+ people
- Sustainable and resilient buildings utilizing local materials
- Better access to education, water and sanitation
- People of 3 confessions peacefully live together: 8 mosques, 1 Protestant and 2 Catholic churches built





URL

http://www.nordgold.com/upload_/Nordgold_Bouly_resettlement_program.pdf

11 SUSTAINABLE CITIES AND COMMUNITIES

SAKHALIN ENERGY

RUSSIA

Sakhalin Indigenous Minorities Development Plan

RELATED SDGS GOALS

SDGS 169 TARGETS

11.4 Strengthen efforts to protect the world' s cultural / natural heritage
2.4 Ensure sustainable food production systems
3.8 Achieve universal health coverage
4.1 Ensure free, equitable & quality primary / secondary education
4.3 Ensure equal access to affordable & quality technical, vocational & tertiary education
8.5 Achieve full & productive employment & decent work

PRIMARY COUNTRY

Russia

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

Sakhalin Indigenous Minorities Development Plan was launched in 2006. Main results to date:

- Effective business- indigenous community engagement - the first example of using free, prior and informed consent principle (UN Declaration on the Rights of Indigenous Peoples, IFC PS 7) by private company in the world.
- A platform for Sakhalin-wide discussion of indigenous issues.

- True tri-sector partnership (indigenous community - business - government) for development and implementation of the programme.

2 IMPACT ON SOCIETY

- More than 700 projects (capacity bulding, education, healthcare, preservation and study of indigenous languages, support for indigenous households and traditional culture) have been implemented.
- Special Grievance Procedure is developed in compliance with UN Guiding Principle on Business and Human Rights.
- Development of public sector - NGOs are receiving trainings and financial support of their initiatives.

URL
http://www.sakhalinenergy.ru/en/

URL
http://www.sakhalinenergy.ru/en/social/sdg/

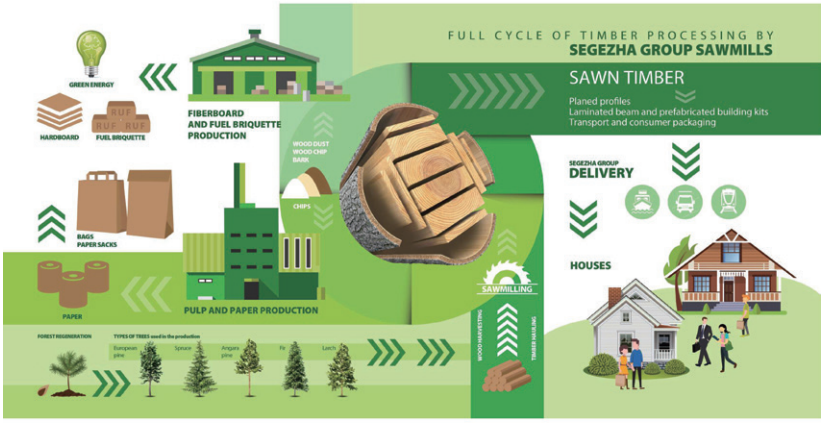
URL
http://www.simdp.ru/eng.php

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

SEGEZHA GROUP (PART OF JSFC"SISTEMA")

RUSSIA

Bioenergetic Technologies in Forest Industry



RELATED SDGS GOALS

SDGS 169 TARGETS

7.2 Increase the share of renewable energy in the global energy mix
7.3 Double the global rate of improvement in energy efficiency
7.b Expand infrastructure for supplying sustainable energy services in developing countries
12.2 Achieve the sustainable management & efficient use of natural resources
12.4 Achieve the environmentally sound management of chemicals & wastes
12.5 Reduce waste generation through prevention & 3R
13.3 Improve human & institutional capacity on climate change
15.1 Ensure the conservation, restoration & sustainable use of terrestrial & inland freshwater ecosystems

PRIMARY COUNTRY

Russia

OTHERS

Segezha Group key assets are located in six regions of Russia and in Denmark, Netherlands, Germany, Italy, Turkey, Romania, Czech Republic. The Group distributes its products in 87 countries worldwide.

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

The process of timber production causes creation of lumber sawing byproducts, such as bark, filings and chipped wood. In 2018 the company implemented 3 projects in field of bioenergy in Republic of Karelia, Vologda Region and Krasnoyarsk Krai. Lumber sawing byproducts remained after timber processing now are being used as raw materials for two newly built pellet plants producing 12,000 and 70,000 tons per year of ecofriendly source of power – fuel pellets. In addition, byproducts are used in Pulp and Paper Mill own boiler house to generate heat and steam for the enterprise's own needs.

2 IMPACT ON SOCIETY

53 % of waste are already either recycled or used to receive valuable components. The mill own bio-boiler will reduce consumption of fuel oil within 30%, and its emissions – up to 40%. Pellets are x1,5 more effective than wood.

URL
https://segezha-group.com/en/press-center/news/within-the-framework-of-the-3rd-stage-of-modernization-sppm-updated-the-forest-and-wood-equipment/

URL
https://segezha-group.com/en/press-center/news/segezha-group-to-build-a-pellet-plant-in-siberia/

URL
https://segezha-group.com/en/press-center/news/pellet-production-begins-at-sokol-integrated-woodworking-plant/

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

LLC INOIL

RUSSIA

Green Booster

Reduced fuel consumption and increased engine efficiency

RELATED SDGS GOALS

SDGS 169 TARGETS

12.2 Achieve the sustainable management & efficient use of natural resources
3.9 Reduce deaths & illnesses from hazardous chemicals & pollution
7.3 Double the global rate of improvement in energy efficiency

PRIMARY COUNTRY

Russia

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

INOIl Research and Production Group is a developer an patent holder of innovative technologies (GreenBooster fuel additives) enhancing energy efficiency in different energy sectors that use the thermal combustion energy of hydrocarbon fuel.

Green Booster finds application in a wide range of vehicles.

2 IMPACT ON SOCIETY

The GreenBooster additives significantly surpass existing global developments in the area of combustion additives. It reduces fuel consumption (down to 15%), polluting emissions (down to 60%), increasing engine efficiency (by 5.4%).

Increased automobile engine power and reduced fuel consumption

URL

https://www.youtube.com/watch?v=tGNvDPOs_EY

13 CLIMATE ACTION

EN+ GROUP

RUSSIA

En+ Group Program for Modernization of Hydropower Plants (HPPs) in the Eastern part of Russia

Krasnoyarsk Hydropower Plant.

RELATED SDGS GOALS

SDGS 169 TARGETS

13.1 Strengthen resilience to climate-related hazards & natural disasters
7.2 Increase the share of renewable energy in the global energy mix
9.1 Develop quality, reliable, sustainable & resilient infrastructure

PRIMARY COUNTRY

Russia

OTHERS

Not applicable

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

The program includes changing in total 12 Runners out of 18 at Bratsk HPP in 2007 - 2017; 4 Runners out of 12 at Ust-Ilimsk HPP in 2013-2018; 4 Runners out of 12 at Krasnoyarsk HPP in 2016-2022; 3 Hydro Units out of 8 at Irkutsk HPP in 2017-2022. The innovative equipment allows more efficient water flow use increasing hydro power generation. It will help to partly substitute energy generated by local coal-fired plants and allow to further cut greenhouse gas emissions. The results are hydropower output annual growth: 2,25 GWh and greenhouse gas emissions reduction: 2.6 mt CO_2.

2 IMPACT ON SOCIETY

Contributing to:
- energy diversification;
- more affordable and clean energy production;
- GHG emissions' reduction by substituting local coal-fired power generation with hydro power generation.

URL

http://eng.enplus.ru/

URL

For media: press-center@enplus.ru

URL

For investors: ir@enplus.ru

15 LIFE ON LAND

PHOSAGRO

RSPP

RUSSIA

Implementation of Sustainable Soil Management through the Soil Doctors programme and the Global Soil Laboratory Network

This soil conservation practice is implemented by families cultivating land on slopes.
©FAO Guatemala country Team

RELATED SDGS GOALS

SDGS 169 TARGETS

15.3 Combat desertification, restore degraded land & soil
15.9 Integrate ecosystem & biodiversity values into national & local planning
1.1 Extradicate extreme poverty
2.1 Ensure access to safe, nutritious & sufficient food
2.3 Double the agricultural productivity
2.4 Ensure sustainable food production systems
2.a Enhance agricultural productive capacity of developing countries
8.2 Achieve higher levels of economic productivity through innovation
9.a Facilitate sustainable & resilient infrastructure development in developing countries
9.b Support domestic technology development, research & innovation in developing countries
12.2 Achieve the sustainable management & efficient use of natural resources
12.4 Achieve the environmentally sound management of chemicals & wastes
12.a Support developing countries to strengthen their capacity for sustainable consumption & production

PRIMARY COUNTRY

Afghanistan, Lesotho, Sudan

OTHERS

Cambodia, Togo, Malawi, São Tomé and Príncipe
(Africa, Asia, Latin America, Near East)

1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

2018 - ongoing. The objective is to promote sustainable soil management by implementing the Global Soil Doctors Programme (GSDP) and the Global Soil Laboratory Network (GLOSOLAN). Through this project, capacities of farmers for making better decisions regarding sustainable soil management will be enhanced, as well as soil laboratories will be strengthened. This will be done through the outputs:

1. The Soil Doctor Testing Kit will be developed, distributed (at least 5,000 farmers).
2. Regional Soil Laboratories Networks to be supported (through capacity development and enhancement of laboratory facilities).
3. Quality control procedures to be established in key regional soil laboratories.

A farmer preparing soil for planting seeds
©FAO/Alessandra Benedetti / FAO

A lab technician testing and registering data collected on soil samples at the Sokoine University of Agriculture.
©FAO/Simon Maina

2 IMPACT ON SOCIETY

The impact of the project is to achieve environmental and human well-being through the sustainable management of soil resources. The outcome will be the strengthened national and regional capacities on soil management through the GSDP and the GLOSOLAN.

URL

https://www.phosagro.com/