



## Business Action for sustainable and resilient societies

**Airbnb aims to provide free temporary accommodations for 100,000 displaced people by 2022 by encouraging hosts to list their homes for free on its Open Homes platform.**

Airbnb has already provided free temporary accommodations for 11,000 refugees from over 52 different countries thanks to its Open Homes platform, which encourages hosts to offer housing to those displaced by natural disasters, conflict or illness. Through partnerships with different organisations such as the International Rescue Committee, Airbnb is helping improve the lives of many asylum seekers and facilitating their integration into communities across Europe and North America. Currently there are 6,000 zero-dollar listings available on the platform for those in need and Airbnb aims to provide housing for 100,000 people by 2022.

**Alstom increased its portfolio of eco-designed products by 108% between 2014 and 2017, and aims to cut 20% of its energy consumption by 2020**

**A**lstom develops green solutions for trains and smart railways systems. By continuously improving the environmental performance of its solutions, Alstom strives to

reduce their lifecycle cost (trains are now 92% recyclable and 97% recoverable). It also provides its clients with energy efficiency solutions, such as eco-driving tools, enhanced energy management systems, braking energy recovery, or energy storage. Alstom increased its eco-design portfolio from 12 to 14 products between 2014 and 2017. As of March 2018, the company has cut 14% of energy consumption and aims to cut another 6% in the next two years.

**Geberit contributes to green buildings in cities and communities by using Building Information Modelling to optimise water management as well as the entire planning and building process.**

**G**eberit develops products with reliable technology and good environmental compatibility and

recyclability. It also contributes to green building in cities and communities with its modular product range and its system solutions. By offering Building Information Modelling, Geberit optimises the entire planning and building process and enables water management to be holistically planned, simulated in the respective context and implemented as a system solution.

**Unilever has put in place several programmes, such as the Community Waste Bank Programme in Indonesia, to work with consumers, retailers and municipal authorities in places with limited infrastructure for recycling waste.**

**U**nilever's Sustainable Living Plan was implemented to help 1 billion people improve their health and hygiene through its everyday products that can help prevent diseases prevalent in cities lacking basic services. In 2017, Unilever reached 601 million people.

Unilever is committed to halving the waste associated with the disposal of its products by 2020 and it has already achieved a zero waste to landfill target within its global factory network. Unilever has also put in place several programmes, such as the Community Waste Bank Programme in Indonesia, to work with consumers, retailers and municipal authorities in places where there is limited infrastructure for recycling waste. A range of approaches to tackling hygiene, poor sanitation and lack of laundry facilities and drinking water are brought together as well at the Suvidha Community Hygiene Centre in India.



# Improved organic waste collection in market areas through the use of biodegradable and compostable bags

## RELATED SDGS GOALS



## SDGS 169 TARGETS

- 11.3 Enhance inclusive & sustainable urbanization
- 12.4 Achieve the environmentally sound management of chemicals & wastes
- 12.7 Promote public procurement practices that are sustainable

## PRIMARY COUNTRY

Italy

## OTHERS

Replicable in other contexts and countries

thus producing energy and compost, a soil fertilizer, with valuable overall environmental benefits. Based on these results the biowaste collection is now extended to the all 94 open street markets.

## 2 IMPACT ON SOCIETY

1. Increasing organic waste source separation (+370% in Milan)
2. Improving street cleaning conditions of the stands after sales to allow reduced cleaning operations
3. Lower environmental impacts (i.e. GHG emissions, air quality) thanks to the energy and material recovery of organic waste

## 1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

In 2016, Novamont, together with AMSA (public-owned company responsible for MSW management in Milan), led an experimental project with the aim to increase the source separate collection of biowaste in fifteen Milan open markets through the distribution of compostable bags made of Mater-Bi and sack holder trestles. The experimental results showed an extraordinary increase of the organic waste collected (+370%). This allowed to recover the biowaste through anaerobic digestion

### URL

<https://www.novamont.com/eng/>



### URL

<http://materbi.com/en/solutions/waste-management/>



### URL

<https://www.youtube.com/watch?v=6FPVcRnHyJD>



# Nickel Plant Decommissioning



Norilsk before nickel plant decommissioning

## 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

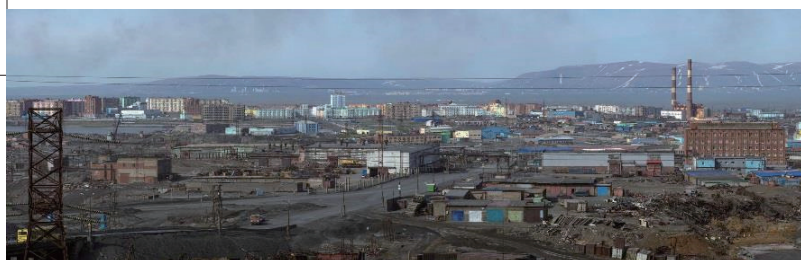
Russian Federation

## 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 Peninsula, resulted in reduction of SO<sub>2</sub> emissions in Norilsk residential area by 30%. It was an important phase of Company's large-scale, environment-focused programme for Norilsk region, aiming at 75% total SO<sub>2</sub> 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 decommissioning

### URL

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



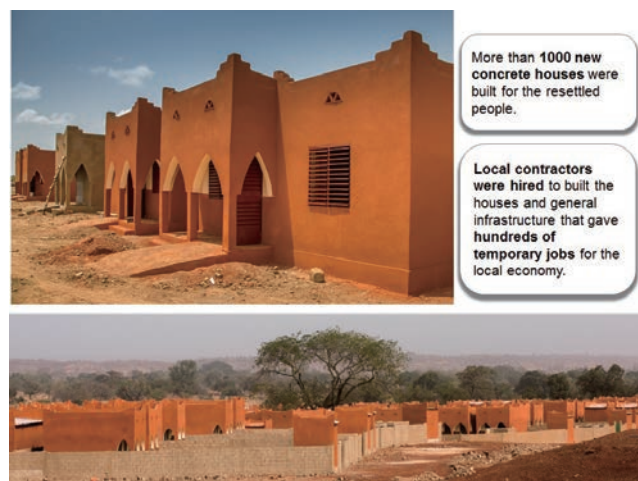
### URL

[https://www.nornickel.com/upload/iblock/d44/NN\\_CS02017\\_WEB\\_ENG.pdf](https://www.nornickel.com/upload/iblock/d44/NN_CS02017_WEB_ENG.pdf)





# Resettlement programs for rural communities in Burkina Faso



## 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](http://www.nordgold.com/upload/_/Nordgold_Bouly_resettlement_program.pdf)



# 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

**S**akhalin 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 building, 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>





# The Role of ICT in Building Smart Cities

## RELATED SDGS GOALS



## SDGS 169 TARGETS

11.3 Enhance inclusive & sustainable urbanization  
16.6 Develop effective, accountable & transparent institutions

## PRIMARY COUNTRY

China

## OTHER COUNTRY

Germany, Spain, Chile, Philippines, etc.

and devices that provides an extensible integration ecosystem for partners and solution providers. The company is one of the few vendors in the industry that provides a holistic set of ICT solutions featuring a 'cloud-pipe-device' synergy and is a leader in the integration of the physical and digital worlds.

## 2 IMPACT ON SOCIETY

- enhancing the livelihood of citizens
- improving government efficiency
- increasing competitiveness of business operation



## URL

<https://e.huawei.com/en/solutions/industries/smart-city>



## 1 OUTLINE OF A PROJECT/ GOOD AND SERVICE



**H**uawei's Smart City solutions use the latest ICT to build a 'nervous system' for smart cities using real-time situation reporting and analysis that combines cloud computing, IoT, Big Data, and AI. To support this innovative approach, Huawei has developed an open solution platform for applications