

CZECH SOLUTIONS

Technologies helping in the world



Ministry of Foreign Affairs
of the Czech Republic



Dear Readers, ladies and gentlemen,

We are living in a rapidly changing world full of challenges, where sustainable cooperation between countries is crucial in achieving healthy and prosperous societies. Czechia is striving forward in making effort. We are designing tools and providing financial support to help achieve the Sustainable Development Goals (SDGs) where needed most. At the same time, we believe that economic growth is the most effective tool to enhance the living conditions of all our societies. With these principles and goals in mind, the Czech Government has launched specialised national programmes for Africa and the Middle East to comprehend the needs of each region and offer relevant solutions.



Jiří Kozák
Deputy of the Cabinet Minister

Today we present to you this **catalogue, which aims to serve as an inspirational showcase of what Czechia is able to offer in terms of practical help.** It contains examples of Czech technologies and solutions that were in recent years supplied to many countries and regions, helping to achieve sustainable economic growth and improve the lives of people in need. In some cases, these Czech technologies were donated as part of the official humanitarian and development assistance of Czechia; some reached their final users as part of a broader multilateral effort; and some were supplied on a commercial basis. What unites them is their Czech origin and the fact that they effectively help. Moreover, we believe that Czech smart solutions could improve many more lives in many other regions.

Given that Czechia is a land-locked country of just 10 million inhabitants, it is quite impressive what Czech companies have accomplished in providing complex technological solutions abroad that closely align with the SDGs. There is a story behind every project. More than five hundred Czech designed tractors manufactured in Czech factories have ended up in Ghanaian fields to help local farmers. A wastewater treatment plant delivered to Kyrgyzstan to improve the quality of water supply to the people there. Solar collectors from a Czech manufacturer installed at a hospital in Bosnia and Herzegovina to provide hot water to patients. The delivery of a single hospital bed later developed into the establishment of a medical Centre of Excellence and the construction of entire hospitals. These are only some examples of Czech companies' solutions provided abroad. Their shared technology and expertise improved the quality of life of many, as well as the manufacturing processes in various industrial sectors worldwide.

Ladies and gentlemen, let me assure you that Czech technologies will keep providing tangible solutions in places where they are needed the most. And I sincerely hope that many new friendships and partnerships will be established along the way, forming the best foundation for sustainable economic growth.

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AGRICULTURE



Agriculture

520 tractors for Ghanaian agriculture in the Planting for Food and Jobs programme

Supply of 520 Czech-made tractors of VARI and Šálek make to support small and medium farmers in Ghana's Agricultural Mechanisation Programme. The funds have been divided into two tranches, with the first tranche for the procurement of 220 sets of compact tractors and the second tranche for the procurement of 300 multi-purpose mini tractors.

IMPLEMENTER: Knights s.r.o.
COUNTRY OF IMPLEMENTATION: Ghana
YEAR OF COMPLETION: 2020
FUNDING SOURCES: Exportní banka (Czech Export Bank)
MAIN SDG: Ending Hunger

Modernisation and development of the cereal grain drying and processing system in Bosnia and Herzegovina

Establishment of a partner operating unit for drying and eventually processing of cereal grains and other crops (e.g. soybeans). Establishment of a modern and environmentally friendly cereal grain drying and processing plant. The Mendel University in Brno is a major contributor to the implementation in its expert capacity as a supervisor and adviser.

IMPLEMENTER: BOHEMIA, d.o.o.
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2018
FUNDING SOURCES: B2B Programme (Czech Aid)
MAIN SDG: Ending Hunger

Tractor for the teaching farm

The company has supplied a tractor for use on the Moat Thone teaching farm.

IMPLEMENTER: Zetor Tractors a.s.
COUNTRY OF IMPLEMENTATION: Myanmar
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Small local project Czech Republic/ODA
MAIN SDG: Ending Hunger

Market representation

The company has signed an agency agreement with Myanmar based Royal Motor, Co. Ltd.

IMPLEMENTER: Zetor Tractors a.s.
COUNTRY OF IMPLEMENTATION: Myanmar
YEAR OF COMPLETION: 2020
FUNDING SOURCES: on a commercial basis
MAIN SDG: Ending Hunger

Agriculture



Chicken farming

Although Mexico, as a member of the G20, is not a typical developing country, one of the companies contributing to the development of the poor mountainous region of Chiapas is DOMINANT CZ, s.r.o., which supplies biological material for chicken breeding on a commercial basis. This product also has a potential for food self-sufficiency development projects and small businesses of marginalised communities.

IMPLEMENTER: DOMINANT CZ s.r.o.
COUNTRY OF IMPLEMENTATION: Mexico
YEAR OF COMPLETION: 2021
FUNDING SOURCES: on commercial basis
MAIN SDG: Ending Hunger

NUTRITION, LOCAL SMES

Expansion of the farm for the production of fish fry and construction of a production line for animal feed

The production capacity has been increased, including the construction of a recirculation system, a new water source and solar energy sources.

IMPLEMENTER: Nirex Cameroon Farms Ltd
COUNTRY OF IMPLEMENTATION: Cameroon
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Foreign Development Cooperation - B2B (2019 and 2020), Small Local Project (2021)
MAIN SDG: Responsible Consumption and Production

FOOD INDUSTRY

Technology of oil seed processing and compound feed production in Moldova

The project established an ongoing cooperation with the Moldovan local partner Agrimatco. The Moldovan company Argimatco has become the official importer of Farnet.

IMPLEMENTER: Farnet a.s.
COUNTRY OF IMPLEMENTATION: Moldova
YEAR OF COMPLETION: 2017
FUNDING SOURCES: B2B
MAIN SDG: Decent Work and Economic Growth



Agriculture

Introduction of a system of yield and heritability monitoring in the Zhytomyr province - Ukraine

The establishment of a milk yield monitoring system in the Zhytomyr province for a group of farms which imported breeding cattle from the Czech Republic, and subsequently for other cattle breeders in the region. A functioning system of cattle yield monitoring with a functioning training laboratory has been established, which can be linked to a higher level of heritability control, thus enabling breeders to access international markets, purchase insemination doses from elite breeders and monitor the production of their offspring.

IMPLEMENTER: Chovatelské družstvo Impuls, družstvo (Breeding cooperative)
COUNTRY OF IMPLEMENTATION: Ukraine
YEAR OF COMPLETION: 2019
FUNDING SOURCES: B2B
MAIN SDG: Ending Hunger

Production and distribution of organic fertilisers and feeds in Ukraine

The project involves the production of organic compound feed and fertilisers on the basis of the natural substance HUMAC® in Ukraine. Furthermore, it is the establishment of a distribution and sales network for HUMAC® products in Ukraine.

IMPLEMENTER: Envi Produkt s. r. o.
COUNTRY OF IMPLEMENTATION: Ukraine
YEAR OF COMPLETION: 2018
FUNDING SOURCES: B2B
MAIN SDG: Ending Hunger

RURAL DEVELOPMENT

Together for the better!

The project involved the purchase and delivery of a tea packaging machine and other materials. The purchased tea packaging machine was supplied by the Czech company Sonnentor. The beneficiary is Zábřiceni monastery, which has long been involved in the development and promotion of organic farming. There are several demonstration plots on the monastery's land which serve as a model for neighbouring farmers when converting to organic production. Profits from the sale of the tea will contribute to covering the monastery's costs for social and charitable activities for the local residents, such as a soup kitchen and food distribution for the needy.

IMPLEMENTER: Sonnentor
COUNTRY OF IMPLEMENTATION: Moldova
YEAR OF COMPLETION: 2020
FUNDING SOURCES: Small Local Project
MAIN SDG: Industry, Innovations and Infrastructure



Increase in milk production in the department of Caquetá

Supply of insemination doses of Czech Spotted Cattle breed from the Czech company Natural to improve the genetics of small farmers' cattle in the department of Caquetá. This should also increase milk production and raise the income of the population group in a region heavily affected by the internal armed conflict in Colombia. Natural has thus become the first Czech laboratory for the import of genetic material in Colombia, and the local implementer has also been offered the opportunity to expand its activities in the future by importing Czech genetic material on a commercial basis.

IMPLEMENTER: AgroAmazonica
COUNTRY OF IMPLEMENTATION: Colombia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Small Local Project
MAIN SDG: Ending Hunger

SUSTAINABLE AND FAIR TRADE

.pepper..field - Support for small farmers with Kampot pepper

Cambodian s.r.o. company purchases Kampot pepper with the status of Protected Geographical Indication from small Cambodian growers within the framework of the PepperField project. It has established and operates a subsidiary in Cambodia, through which it purchases pepper from several hundred farmers. The project was supplied with Czech agricultural and food technology. The project, operated exclusively on the fair-trade principle, contributes to a significant visibility of the Czech development cooperation in Cambodia. In 2021, it was awarded the SDGs Award by the Association of Social Responsibility (Asociace společenské odpovědnosti, o.p.s.) in the business category.

IMPLEMENTER: Cambodian s.r.o. (PepperField)
COUNTRY OF IMPLEMENTATION: Cambodia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: B2B Programme
MAIN SDG: Responsible Consumption and Production

Workshop for fish farmers on quality feed provision and fish farming on mini fish farms

The workshop is a follow-up to the successful B2B project (see above), which has brought to Cameroon Czech technologies and procedures for establishing and operating fish farms, especially the provision of quality feed from local sources. Selected local fish farmers have gained information and practical skills in this area.

IMPLEMENTER: Nirex Cameroon Farms Ltd
COUNTRY OF IMPLEMENTATION: Cameroon
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Small Local Project
MAIN SDG: Responsible Consumption and Production



Agriculture

WATER MANAGEMENT

Smart irrigation projects

The company has been operating in Chile for a relatively short time but has already implemented several projects in the field of smart irrigation, which helps to solve the growing water scarcity issues faced by Chile.

IMPLEMENTER: Clever Farm
COUNTRY OF IMPLEMENTATION: Chile
YEAR OF COMPLETION: 2020-21
FUNDING SOURCES: on a commercial basis
MAIN SDG: Ending Hunger



AUTOMOTIVE INDUSTRY

Market representation

Škoda Auto has signed a dealership agreement with the local company Namir

IMPLEMENTER: Škoda Auto, a.s
COUNTRY OF IMPLEMENTATION: Mongolia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: on a commercial basis
MAIN SDG: Decent Work and Economic Growth



CONSTRUCTION INDUSTRY



Construction Industry

Wastewater treatment plants

The Czech company Khanzaa s.r.o. has completed several dozens of wastewater treatment plant construction projects, including a treatment plant for the new international airport in Ulaanbaatar.

IMPLEMENTER: Khanzaa s.r.o.
COUNTRY OF IMPLEMENTATION: Mongolia
YEAR OF COMPLETION: 2013 - 21
FUNDING SOURCES: on a commercial basis
MAIN SDG: Clean Water and Sanitation

Construction of residential apartments in Erdenet

Finep s.r.o. Zlíchov has built more than 800 residential units in Erdenet in Mongolia and opened a restaurant serving Czech beer.

IMPLEMENTER: Finep s.r.o.
COUNTRY OF IMPLEMENTATION: Mongolia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: on a commercial basis
MAIN SDG: Industry, Innovations and Infrastructure

Insulation of a building in Erdene

Contechin s.r.o. carried out a successful project of insulation of a student dormitory in a secondary vocational school in Erdene, about 150 km from Ulaanbaatar.

IMPLEMENTER: Contechin, s.r.o.
COUNTRY OF IMPLEMENTATION: Mongolia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Aid for Trade
MAIN SDG: Industry, Innovations and Infrastructure



ECOLOGY

Decontamination of Lake Boyuk Shor

Czech company Dekonta led the technical supervision of Azerbaijani workers during the decontamination of one of the most polluted lakes in the world. The project was funded by the Azerbaijani government. The project was completed in record time thanks to the high prioritisation of the Azerbaijani government.

IMPLEMENTER: DEKONTA
COUNTRY OF IMPLEMENTATION: Azerbaijan
YEAR OF COMPLETION: 2021
FUNDING SOURCES: payer at the location
MAIN SDG: Ecology



ECONOMIC GROWTH

Digitization of tourist information for Sutjeska National Park

The Smart Guide application introduces users to the park without the need for a personal guide. Using geolocation, it automatically informs visitors about all sights and places of interest in the area and offers the possibility to directly contact the park administration in case of danger and call the rescue service.

IMPLEMENTER: Smart Guide s.r.o.
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Foreign Development Cooperation - Czech Trust Fund at UNDP - Challenge Fund
MAIN SDG: Decent Work and Economic Growth



Economic Growth

Improvement of services for small and medium-sized enterprises in the use of modern technologies and automated communication.

Creation of an interactive chatbot for the website of the Foreign Trade Chamber of Bosnia and Herzegovina.

IMPLEMENTER: Geotest, a.s.
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Aid for Trade
MAIN SDG: Industry, Innovations and Infrastructure



ENGINEERING

POWER ENGINEERING, CONSTRUCTION, FOOD INDUSTRY

Supply of engineering products and technologies for the confectionery, energy, cement and brewery industries in Cuba

AZULEX s.r.o. has specialized in exporting engineering products and technologies to Cuba for more than 20 years. One of the most successful projects is the supply, assembly and putting into operation of five complete cane mill drives at the Ciro Redondo sugar mill in the province of Ciego de Ávila (value of the entire project 100 million CZK). With this technically demanding project, implemented between 2019 and 2020, the sugar mill has become the most modern sugar plant in Cuba. The company has provided supplies and installation services for the Felton and Nuevitas thermal power plants, the Curazao (Mariel) cement plant and several Cuban sugar mills, delivered and put into operation two complete filtration lines at the Manacás and Hatuey breweries and supplied spare parts for the filtration line at the Tíñima brewery.

IMPLEMENTER: AZULEX s.r.o.
COUNTRY OF IMPLEMENTATION: Cuba
YEAR OF COMPLETION: 2020
FUNDING SOURCES: on a commercial basis
MAIN SDG: Industry, Innovations and Infrastructure



EDUCATION



Education

Equipment of primary schools in Shamakhi district with Merkur teaching aids

The aim of the project, in which 5 rural schools with eleven grade configuration received Merkur construction kits with manuals translated into Azeri, was to improve the readiness of students for technical professions and further education using methods based on the "learning through play" principle.

IMPLEMENTER: Merkur Toys s.r.o.

COUNTRY OF IMPLEMENTATION: Azerbaijan

YEAR OF COMPLETION: 2019

FUNDING SOURCES: Small Local Project/ Foreign Development Cooperation Czech Republic

MAIN SDG: Quality Education

Supply of equipment for student dormitories of the Luhansk Taras Shevchenko National University in Starobilsk - Ukraine

A project to supply equipment for the student dormitories of the Luhansk Taras Shevchenko National University in Ukraine.

IMPLEMENTER: ART PROM, s.r.o.

COUNTRY OF IMPLEMENTATION: Ukraine

YEAR OF COMPLETION: 2018

FUNDING SOURCES: Foreign Development Cooperation Czech Republic

MAIN SDG: Health and Well-being

EDUCATION AND GENDER

Vocational training for disadvantaged women

With the support of the Embassy in Amman, a project in Irbid Governorate was implemented to improve the employment opportunities for the most vulnerable social group of women (18-30 years), including Syrian and Iraqi refugees, through vocational training - production and sale of chocolate confectionery.

IMPLEMENTER: Tahfeez Association For Leadership And Development

COUNTRY OF IMPLEMENTATION: Jordan

YEAR OF COMPLETION: 2020

FUNDING SOURCES: Small Local Project

MAIN SDG: Gender Equality

Education



EDUCATION AND GENDER, YOUTH

Community centre in Zarqa for Syrian refugees

On the basis of the project of Diaconia of the Evangelical Church of the Czech Brethren - Centre for Humanitarian and Development Cooperation, a community centre for the most vulnerable Syrian refugees was built through the Lutheran Welfare Federation with the support of the Embassy in Amman. In addition to psychological assistance, it offers education for children and adults. It includes a ceramics workshop which provides art therapy services related to the acquisition of skills for further independent livelihood, particularly for Syrian refugee women.

IMPLEMENTER: Lutheran Welfare Federation and Diakonie ČCE (Diaconia of the Evangelical Church of the Czech Brethren)
COUNTRY OF IMPLEMENTATION: Jordan
YEAR OF COMPLETION: 2019
FUNDING SOURCES: Small Local Project
MAIN SDG: Quality Education

Supporting the employment of refugees in Zaatari refugee camp, including the establishment of a kindergarten

Establishment of a kindergarten and a playground in the Zaatari refugee camp, funded by Small Local Projects Programme (MLP) and supported by the Embassy in Amman, not only improves the situation of the children, but also enables their mothers to find employment. At the same time, Diaconia of the Evangelical Church of the Czech Brethren continues to focus on supporting the operation of a local centre dedicated to skills development, as well as the provision of grants to support small trades with the financial participation of the Ministry of the Interior (Aid in Place).

IMPLEMENTER: Diakonie ČCE (Diaconia of the Evangelical Church of the Czech Brethren) and Lutheran Welfare Federation
COUNTRY OF IMPLEMENTATION: Jordan
YEAR OF COMPLETION: 2019 (kindergarten and playground)
FUNDING SOURCES: Small Local Project (kindergarten and playground) other continuously and Aid in Place
MAIN SDG: Gender Equality

YOUTH

Reconstruction of the canteen and electrification of the orphanage in Kati

The Embassy in Bamako was involved in the identification and subsequent handover of a canteen in Kati, near Bamako. The project was funded with the support of the CIMIC of the Army of the Czech Republic Task Force in Bamako and has a direct impact on improving conditions for youth development in Kati. The project also included electrification.

IMPLEMENTER: CIMIC AČR (Civil-Military Co-operation of the Army of the Czech Republic)
COUNTRY OF IMPLEMENTATION: Mali
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Army of the Czech Republic
MAIN SDG: Health and Well-being



Education

Solar panels/electricity for a school and orphanage in Bamako

ZU Bamako was involved in the selection of an orphanage associated with a school that had long-standing problems with power outages. Custom solar panels will provide the orphanage with electricity as well as funds that can be used to improve the conditions of the youth. The project was funded with the support of the CIMIC of the ACR Task Force in Bamako and, as in the first case, has a direct impact on improving conditions for youth development in Bamako.

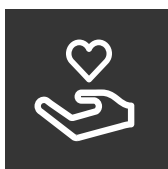
IMPLEMENTER: CIMIC AČR (Civil-Military Co-operation of the Army of the Czech Republic)

COUNTRY OF IMPLEMENTATION: Mali

YEAR OF COMPLETION: 2021

FUNDING SOURCES: Army of the Czech Republic

MAIN SDG: Health and Well-being



ENDING POVERTY

Promotion of the healthy life of the youth in the Paraisópolis Favela (São Paulo)

The Palmeirinha Foundation, with funding from the Consulate General within the Small Local Projects, renovated a sports facility in the Paraisópolis slum (favela), to improve access to sports for young people and thus act as a crime and substance abuse prevention centre. The project received a lot of publicity in the local mass media. The price value of the positive articles in the press (Folha de S.P.) and the coverage on TV (Globo), if paid by the Consulate General as advertising, exceeded the funds invested by more than 4 times.

IMPLEMENTER: Foundation Palmeirinha (Sociedade Esportiva Palmeirinha)

COUNTRY OF IMPLEMENTATION: Brazil

YEAR OF COMPLETION: 2020

FUNDING SOURCES: Small local project

MAIN SDG: Ending Poverty



ELECTRICAL INDUSTRY

Supply of electricity meters

ZPA has supplied 4000 smart electricity meters and 6000 conventional electricity meters.

IMPLEMENTER: ZPA Smart Energy a.s.
COUNTRY OF IMPLEMENTATION: Mongolia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: on a commercial basis
MAIN SDG: Industry, Innovations and Infrastructure



ENERGY EFFICIENCY

Energy efficient school in Karavelli

The school reconstruction project in the village of Karavelli was carried out with the help of a consortium of 12 Czech companies which provided their services free of charge. The companies provided construction supervision and products to improve the premises for the pupils and their teachers. The reconstruction of the school has become a model for the renovation of similar public buildings throughout Azerbaijan.

IMPLEMENTER: NIMBUS Architects s.r.o., SATJAM s.r.o., ABCLIMA s.r.o., SIKO a.s., EKOMONITOR s.r.o., MOTT MCDONALD CZ s.r.o., KORADO a.s., THERMONA s.r.o., TREVOS a.s., OSTENDORF - OSMA s.r.o., EGT EXPRESSCZ s.r.o., ČEB a.s.
COUNTRY OF IMPLEMENTATION: Azerbaijan
YEAR OF COMPLETION: 2018
FUNDING SOURCES: PROPED (Projects supporting economic diplomacy)
MAIN SDG: Affordable and Clean Energy



ENERGY INDUSTRY

Feasibility study for a small hydropower plant on the Indonesian island of Sulawesi

Preparation of a feasibility study for the construction of a small hydropower plant in a region where hydropower plants are still largely unknown. This includes geotechnical and hydrometric measurements, analysis of floatables and sediments as well as administrative and technical anchoring of the project. The next phase is the construction and the launch of a profitable project with a development section.

IMPLEMENTER: Hydropol
COUNTRY OF IMPLEMENTATION: Indonesia
YEAR OF COMPLETION: 2019-2021
FUNDING SOURCES: B2B
MAIN SDG: Climate Change Measures

Solar power plants

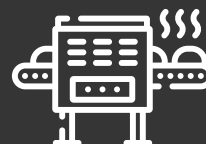
Development of a business plan for the export of the company's own technology and know-how in the field of solar energy and for the implementation of its business model for the installation of solar power plants consisting in the rental of equipment to end users.

IMPLEMENTER: Petty Bohemia s.r.o.
COUNTRY OF IMPLEMENTATION: Myanmar
YEAR OF COMPLETION: 2020
FUNDING SOURCES: B2B
MAIN SDG: Affordable and Clean Energy

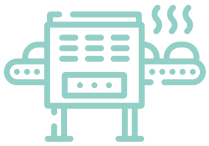
Technical support of the sports and relaxation centre within the Dasmia congress centre

The Czech companies supplied the following equipment: NurSun Energy (technology integrator), Regulus (heating and water heating), Vagner pool (swimming pool technology), Janka Engineering (air conditioning) and Ptáček Wholesale (ceramics). The implementation of the project showed the ability of Czech companies to carry out a turn-key implementation using different technologies. The main benefit of the project is its reference potential for the Central Asia region.

IMPLEMENTER: Regulus, NurSun Energy, Vagner pool, Janka Engineering
COUNTRY OF IMPLEMENTATION: Kazakhstan
YEAR OF COMPLETION: 2019
FUNDING SOURCES: Private resources, Czech Export Bank
MAIN SDG: Health and Well-being



FOOD INDUSTRY



Food industry

BONANZA Brewery Lusaka

Complete design, delivery and installation of pub type brewery including supply of raw material and brewman training.

IMPLEMENTER: Technoexport
COUNTRY OF IMPLEMENTATION: Zambia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Private investor
MAIN SDG: Industry, Innovations and Infrastructure

Supply of bottling equipment

The Czech company supplied mineral water bottling equipment for the Lebanese company RIM Water.

IMPLEMENTER: Raveco Bottling
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2020
FUNDING SOURCES: on a commercial basis
MAIN SDG: Industry, Innovations and Infrastructure

Supply and installation of cooling equipment

The Aid for Trade implemented the supply and installation of fruit and vegetable cooling system for the municipality of Bednayeil in Lebanon to increase the production capacity and competitiveness of farmers in the area.

IMPLEMENTER: AISECO, s.r.o. Brno
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2019
FUNDING SOURCES: Aid for Trade
MAIN SDG: Industry, Innovations and Infrastructure

Supply and installation of a pasteurisation unit

Czech company DIO Hradec Králové supplied a pasteurisation unit for the Lebanese brewery Beirut Beer.

IMPLEMENTER: DIO Hradec Králové
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2018
FUNDING SOURCES: on a commercial basis
MAIN SDG: Industry, Innovations and Infrastructure

Food industry



Supply of sugar cane drum presses

Czech company Technoexport, a.s. supplied sugar cane drum presses for the largest Lebanese sugar refinery in Chekka.

IMPLEMENTER: Technoexport
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2017
FUNDING SOURCES: on a commercial basis
MAIN SDG: Industry, Innovations and Infrastructure

Supply of sorting line

The Aid for Trade project will supply and install a fruit and vegetable sorting line for the municipality of Chouf in Lebanon in order to increase the production capacity and competitiveness of farmers in the area.

IMPLEMENTER: HTech cz s.r.o.
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2022
FUNDING SOURCES: Aid for Trade
MAIN SDG: Industry, Innovations and Infrastructure

Supply of food and food technology to Cuba

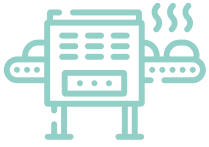
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IMPLEMENTER: Simplex CZ
COUNTRY OF IMPLEMENTATION: Cuba
YEAR OF COMPLETION: 2000-2021
FUNDING SOURCES: on a commercial basis
MAIN SDG: Ending Hunger

Micro-brewery in Amman

Project in preparation. The establishment of a micro-brewery, using Czech technology, within a restaurant should bring additional jobs and expand the business which is part of a community centre aimed at employing and training mainly young Christian Iraqi and Syrian refugees.

IMPLEMENTER: St. Joseph Parish
COUNTRY OF IMPLEMENTATION: Jordan
YEAR OF COMPLETION: 2022
FUNDING SOURCES: Small Local Project
MAIN SDG: Decent Work and Economic Growth



Food industry

Equipment of Shepherds Brewery in Birzeit

The successful Palestinian brewery Shepherds, founded in 2015, uses Czech technology - a filling line from the Raveco company and a tap system from the Lindr company.

IMPLEMENTER: Lindr.CZ s.r.o., Raveco s.r.o.
COUNTRY OF IMPLEMENTATION: Palestine
YEAR OF COMPLETION: 2015
FUNDING SOURCES: Private resources
MAIN SDG: Decent Work and Economic Growth

Brewery 2085 Kyiv

Complete supply of canning line with capacity 2.500 cans/hour.

IMPLEMENTER: Technoexport
COUNTRY OF IMPLEMENTATION: Ukraine
YEAR OF COMPLETION: 2020
FUNDING SOURCES: Private investor
MAIN SDG: Industry, Innovations and Infrastructure

Brewery Mukachevo

Complete design, delivery and installation of brewery with output 20.000 HL/Year including supply and installation of bottle filling line as well as brewman training. Supply of raw material included (malt, hop, yeast).

IMPLEMENTER: Technoexport
COUNTRY OF IMPLEMENTATION: Ukraine
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Private investor
MAIN SDG: Industry, Innovations and Infrastructure

MOVA Brewery Dnipro

Complete design, delivery and installation of brewery with output 35.000 HL/Year including supply and installation of bottle filling line as well as brewman training.

IMPLEMENTER: Technoexport
COUNTRY OF IMPLEMENTATION: Ukraine
YEAR OF COMPLETION: 2020
FUNDING SOURCES: Private investor
MAIN SDG: Industry, Innovations and Infrastructure



A level playing field for women in Koulikoro, Mali

The Embassy in Bamako supported gender awareness-raising within the framework of the Small Local Projects, focusing on equal conditions for women in families and society in general. The project was implemented in collaboration with CISPA Italy.

IMPLEMENTER: CISPA
COUNTRY OF IMPLEMENTATION: Mali
YEAR OF COMPLETION: 2019
FUNDING SOURCES: Small Local Project
MAIN SDG: Gender Equality

GENDER EQUALITY AND REDUCED INEQUALITIES

Supporting women in the fight against domestic violence (Rio Grande do Sul)

The State University of Santa Cruz in the state of Rio Grande do Sul, in collaboration with the Consulate General in São Paulo, implemented a very successful project to promote gender equality and empower women and girls in the fight against domestic violence.

IMPLEMENTER: State University of Santa Cruz
COUNTRY OF IMPLEMENTATION: Brazil
YEAR OF COMPLETION: 2021
FUNDING SOURCES: LPT
MAIN SDG: Gender Equality



ENTERTAINMENT AND LEISURE

Music connects

Amati has supplied musical instruments to the Edward Said National Conservatory of Music, where they are used for teaching students.

IMPLEMENTER: Amati Kraslice, výrobní družstvo
COUNTRY OF IMPLEMENTATION: Palestine
YEAR OF COMPLETION: 2020
FUNDING SOURCES: Foreign Development Cooperation/Small Local Project
MAIN SDG: Quality Education



GOOD GOVERNANCE

Regional development in Moldova: Support for implementation of regional strategy using GIS data

The project aims to enable the Moldovan public institutions to use freely available GIS technologies and spatial data actively and effectively in the implementation of regional strategies. The existing legislative framework for working with spatial data is being analysed and revised. Furthermore, a system of data collection, administration and sharing at the public administration level is being set up. Pilot projects have been funded to demonstrate the benefits of working with GIS data. Partner organisations are equipped as needed and their professional capacities are being enhanced.

IMPLEMENTER: GEOtest a.s.
COUNTRY OF IMPLEMENTATION: Moldova
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Foreign Development Cooperation/Czech Development Agency
MAIN SDG: Peace, Justice and Strong Institutions

Good Governance



Capacity building of state institutions in the field of standardization and conformity assessment in the construction industry

Transfer of know-how in the field of building standards with an impact on building safety in Bosnia and Herzegovina.

IMPLEMENTER: Czech Office for Standards, Metrology and Testing
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Foreign Development Cooperation Bilateral Programme
MAIN SDG: Peace, Justice and Strong Institutions

Capacity building and development of the mountain rescue service in Bosnia and Herzegovina

Transfer of know-how in the operation of mountain rescue services.

IMPLEMENTER: Horská služba, o.p.s. (Mountain Rescue Service of the Czech Republic)
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2022
FUNDING SOURCES: Foreign Development Cooperation Bilateral Programme
MAIN SDG: Peace, Justice and Strong Institutions

Expanding the capacity and services of the Institute of Metrology of Bosnia and Herzegovina

Transfer of Czech know-how and supply of equipment to the laboratories of the Institute of Metrology of Bosnia and Herzegovina in order to achieve international inter-laboratory recognition of standards. This extends the range of services for Bosnia and Herzegovina companies and clients who seek certification of their products for supply to the Bosnia and Herzegovina and EU markets.

IMPLEMENTER: Český metrologický institut (Czech Metrology Institute)
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2022
FUNDING SOURCES: Foreign Development Cooperation Bilateral Programme
MAIN SDG: Peace, Justice and Strong Institutions

Improving food safety in Bosnia and Herzegovina

Transfer of know-how and supply of equipment for the control system of food safety from both phytosanitary and veterinary point of view, introduction of accredited laboratory methods. Introduction of a system to help Bosnia and Herzegovina producers facilitate exports to the EU market.

IMPLEMENTER: Český metrologický institut (Czech Metrology Institute)
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2022
FUNDING SOURCES: Foreign Development Cooperation Bilateral Programme
MAIN SDG: Ending Hunger



HEALTHCARE

Healthcare



VPD (Vaccine-Preventable Diseases) in response to the COVID-19 pandemic - provision of equipment to local hospitals

Connecting the supplies of two Czech companies provided a comprehensive solution for qualified care of covid patients, which is also safe for medical staff.

IMPLEMENTER: Ego Zlín, Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: South Africa
YEAR OF COMPLETION: 2022
FUNDING SOURCES: Africa Programme
MAIN SDG: Health and Well-being

Mittaphab/Friendship Hospital (Vientiane)

Reconstruction of the premises, expansion (18,000 m², 308 beds) and new equipment for the hospital in the Laotian capital - a consortium of about 20 Czech companies supplied medical equipment and technology for the departments of orthopaedics, neurology and dialysis (treatment of kidney diseases).

IMPLEMENTER: Vamed Health project CZ s.r.o.
COUNTRY OF IMPLEMENTATION: Laos
YEAR OF COMPLETION: 2019
FUNDING SOURCES: consortium of AT and CZ banks, guarantee by EGAP
MAIN SDG: Health and Well-being

Pakse Hospital No. 106

Reconstruction of the premises, expansion and new equipment of the hospital in Pakse - a consortium of about 20 Czech companies supplied medical equipment and technology for the emergency department, departments of radiology, rehabilitation and the central sterilisation unit.

IMPLEMENTER: Vamed Health project CZ s.r.o.
COUNTRY OF IMPLEMENTATION: Laos
YEAR OF COMPLETION: 2019
FUNDING SOURCES: consortium of AT and CZ banks, guarantee by EGAP
MAIN SDG: Health and Well-being

Donation - medical beds

Linet has supplied 40 medical beds to Mali.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Mali
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Linet, s.r.o.
MAIN SDG: Health and Well-being



Healthcare

Equipment of ambulances with immobilisation devices for the safe transport of patients to medical facilities

EGO Zlín has supplied ambulance equipment for the Republican Scientific Center for Emergency Medical Aid.

IMPLEMENTER: EGO Zlín
COUNTRY OF IMPLEMENTATION: Uzbekistan
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Small Local Project
MAIN SDG: Health and Well-being

Improvement of the quality of physiotherapy interventions in the Bethlehem Arab Society for Rehabilitation (BASR)

The project implementer, the Bethlehem Arab Society for Rehabilitation (BASR), purchased medical equipment from the Czech manufacturer BTL under the Small Local Projects: a high-power laser and a portable spirometer.

IMPLEMENTER: BTL zdravotnická technika, a.s.
COUNTRY OF IMPLEMENTATION: Palestine
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Foreign Development Cooperation/Small Local Project
MAIN SDG: Health and Well-being

Support for building capacity and professional infrastructure in the field of addiction and post-rehabilitation in Azerbaijan

The outputs of the project were the exchange of experience during a study trip of 2 Azerbaijani adictologists to the Czech Republic and the Czech-Azerbaijani Addiction Medicine Conference in Baku and the publication of the first adictology textbook in Azeri, based on a translation from the US original, and its distribution among specialists throughout Azerbaijan.

IMPLEMENTER: Department of Addictology of the First Faculty of Medicine, Charles University in Prague and General Faculty Hospital in Prague
COUNTRY OF IMPLEMENTATION: Azerbaijan
YEAR OF COMPLETION: 2019
FUNDING SOURCES: Small Local Project/ Foreign Development Cooperation Czech Republic
MAIN SDG: Health and Well-being

Hospital beds for Azadi Teaching Hospital in Duhok

Supply of 30 Eleganza 1 hospital beds and 30 Eleganza Classic medical overbed tables for Azadi Teaching Hospital in Duhok

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Iraq
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Tied financial donation - stabilisation and reconstruction of Iraq
MAIN SDG: Health and Well-being



Tied financial donation as part of the post-conflict reconstruction of health infrastructure

With the financial donation, hospital care for mothers and children was restored, and with the tied financial donations, most of the provincial hospitals were gradually equipped with basic Czech-made equipment for in-house surgeries and gynaecological and obstetric care.

IMPLEMENTER: MZ Liberec, a.s., TSE spol. s.r.o.
COUNTRY OF IMPLEMENTATION: Iraq
YEAR OF COMPLETION: 2020-21
FUNDING SOURCES: Tied financial donation - stabilisation and reconstruction of Iraq
MAIN SDG: Health and Well-being

Sterilisers for the Kyiv Regional Clinical Hospital

The hospital has received two large Sterivap steam sterilisers and related equipment from the Brno-based company. Until then, the hospital was not equipped with a sterilisation unit and sterilisation of instruments was carried out essentially by hand. The hospital had been planning to build a central sterilisation department for some time but was awaiting funding from the regional administration. The Czech supply of the sterilisers thus had a cumulative effect and enabled the funds for the construction of the entire department to be obtained more quickly. The construction and installation of the sterilisers took place relatively soon after the delivery.

IMPLEMENTER: BMT Medical Technology s.r.o.
COUNTRY OF IMPLEMENTATION: Ukraine
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Tied financial donation Czech Republic/Foreign Development Cooperation
MAIN SDG: Health and Well-being

Modernisation of the Clinical Municipal Communal Emergency Hospital in Lviv

The supply to the Clinical Municipal Communal Emergency Hospital in Lviv includes a large disinfecting washer from the Brno-based company BMT, 12 electrocoagulators from Speciální Medicínská Technologie, s.r.o. (Special Medical Technology) and laboratory equipment in the form of several biochemistry and haematology analysers from Erba Lachema s.r.o.

IMPLEMENTER: BMT Medical Technology s.r.o., Speciální Medicínská Technologie, s.r.o. (Special Medical Technology), Erba Lachema s.r.o.
COUNTRY OF IMPLEMENTATION: Ukraine
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Tied financial donation Czech Republic/Foreign Development Cooperation
MAIN SDG: Health and Well-being



Healthcare

Supply of hospital beds

The company is the largest supplier of hospital beds in the country. Its market share is more than 33%.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Chile
YEAR OF COMPLETION: 2021
FUNDING SOURCES: on a commercial basis
MAIN SDG: Health and Well-being

Supply of hospital equipment - ICU and delivery room for the Saint Raphael (Al-Rahibat) Hospital in Baghdad

IMPLEMENTER: MZ Liberec
COUNTRY OF IMPLEMENTATION: Iraq
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Tied financial donation Czech Republic/Foreign Development Cooperation
MAIN SDG: Health and Well-being

ECONOMIC GROWTH

Efficient treatment of hospital waste

Use of Czech know-how for reliable and safe treatment of medical waste. This project will result in a feasibility study which is the first step towards a successful implementation of suitable medical waste treatment facilities.

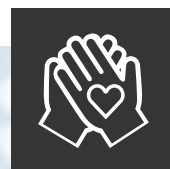
IMPLEMENTER: Damaris Solutions s.r.o.
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Foreign Development Cooperation - Czech Trust Fund at UNDP - Challenge Fund
MAIN SDG: Health and Well-being

SECURITY

Medical facilities at border crossings to Jordan

As part of Aid in Place projects, health centres have been built at four border crossings, primarily for the medical needs and testing of refugees

IMPLEMENTER: International Organisation for Migration (IOM)
COUNTRY OF IMPLEMENTATION: Jordan
YEAR OF COMPLETION: 2021
FUNDING SOURCES: On-site assistance
MAIN SDG: Health and Well-being



HUMANITARIAN AID

RESPONSE TO COVID-19, MEDICAL EQUIPMENT

Purchase of medical equipment for the intensive care department of the Calarasi District Hospital and the Causeni District Hospital, Republic of Moldova

As part of the response to the Covid-19 pandemic, a tied financial donation was approved. The project involved the purchase of source bridges and beds for emergency patient care, the equipment was delivered to two regional hospitals, 11 beds were supplied to the hospital in Causeni and 10 beds to the hospital in Calarasi. The bed capacity in emergency rooms in the Moldovan regions has been increased.

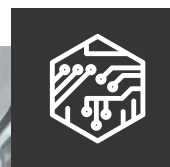
IMPLEMENTER: MZ Liberec/Linet, s.r.o.

COUNTRY OF IMPLEMENTATION: Moldova

YEAR OF COMPLETION: 2020

FUNDING SOURCES: Tied Financial Donation - Ministry of Foreign Affairs of the Czech Republic

MAIN SDG: Health and Well-being



INFORMATION AND COMMUNICATIONS TECHNOLOGY

A project to supply IT equipment for the Ukrainian university

A project to supply IT equipment for the Ukrainian university.

IMPLEMENTER: BADGERS - Development Professionals, s.r.o.

COUNTRY OF IMPLEMENTATION: Ukraine

YEAR OF COMPLETION: 2016

FUNDING SOURCES: Foreign Development Cooperation Czech Republic

MAIN SDG: Quality Education



Information and Communications Technology

The first commercial data centre in Kyrgyzstan

The project aimed to build the first commercial data centre in Kyrgyzstan and enable the development of internet, hosting and cloud services in line with the government's TAZA KOOM concept. The data centre will offer services which meet international standards in terms of quality. The lack of quality infrastructure still hinders the development of ICT services in Kyrgyzstan and makes it more expensive.

IMPLEMENTER: IDC-softwarehouse, s.r.o.
COUNTRY OF IMPLEMENTATION: Kazakhstan
YEAR OF COMPLETION: 2018
FUNDING SOURCES: Foreign Development Cooperation - B2B
MAIN SDG: Decent Work and Economic Growth



INNOVATIONS AND INFRASTRUCTURE

INDUSTRY

Supply of an automated brewery line for Ambev

The company Cheops, which is developing its export and investment activities within the framework of PROPED economic diplomacy (among others, it has established a subsidiary company Cheops do Brasil) with the support of the Consulate General in Sao Paulo, has won an international tender for the supply of Czech technology equipment for the breweries of the Ambev Group (part of the world's largest brewing group Anheuser-Busch InBev) in the cities of Pirai and Guarulhos. The added value of the Czech technological solution is its highly innovative character which extends the shelf life and quality of the beer, which in turn leads to the efficiency and optimisation of the current logistics and distribution networks within the production chain.

IMPLEMENTER: Cheops
COUNTRY OF IMPLEMENTATION: Brazil
YEAR OF COMPLETION: 2020-21
FUNDING SOURCES: on a commercial basis with the support of economic diplomacy (PROPED)
MAIN SDG: Industry, Innovations and Infrastructure

Innovations and infrastructure



LIFE ON LAND

Factory for production and distribution of Tatra trucks

In September 2020, TatraBras, a subsidiary of the Czech company Tatra Trucks, signed a Letter of Intent for an investment exceeding 102 million Brazilian reals in a factory in Ponta Grossa (Paraná state) for the production of Tatra 6x6 and 8x8 trucks for the military and civil sector. The Brazilian side is particularly interested in using the Czech trucks for firefighters in order to modernise and increase the efficiency of firefighting, among others in the Amazon in the fight against climate change and for environmental protection.

IMPLEMENTER: Tatra Trucks
COUNTRY OF IMPLEMENTATION: Brazil
YEAR OF COMPLETION: 2020
FUNDING SOURCES: on a commercial basis
MAIN SDG: Industry, Innovations and Infrastructure

50 steel bridges (1st tranche of 4 planned)

Supply of 200 steel bridges at a cost of hundreds of millions of euros to the Ghanaian government. This project, which is part of an infrastructure modernisation, has not only an economic but also a developmental impact (accessibility of cities, access to better education and medical care, better access to the labour market).

IMPLEMENTER: Knights s.r.o.
COUNTRY OF IMPLEMENTATION: Ghana
YEAR OF COMPLETION: 2022
FUNDING SOURCES: ČSOB, EGAP
MAIN SDG: Industry, Innovations and Infrastructure

AVIATION

Reconstruction of 5 regional airports

Modernisation of 5 regional airports for the Senegalese Ministry of Tourism and Air Transport. Objective: development of national aviation infrastructure, boosting of the economy and tourism in remote regions. Largest investment unit in sub-Saharan Africa, ten Czech and Slovak subcontracting companies.

IMPLEMENTER: Transcon Electronic Systems s.r.o.
COUNTRY OF IMPLEMENTATION: Senegal
YEAR OF COMPLETION: Phase I 2 airports 2022, Phase II 3 airport 2025
FUNDING SOURCES: Česká exportní banka (Czech Export Bank), KB EGAP
MAIN SDG: Industry, Innovations and Infrastructure



INDUSTRY



MEDICAL AND PHARMACEUTICAL INDUSTRY

Equipment of the intensive care unit, infectious disease unit and delivery room - Ras Jebel Hospital

Supply of hospital beds, birthing nest unit, incubators and other equipment to the ICU/infection unit and the maternity ward of Ras Jebel Regional Hospital. The main objective of the project was to equip a new stand-alone ICU/infection unit and improve the availability and level of government provided health care.

IMPLEMENTER: MZ Liberec a.s. (jointly with Linet, TSE and others)
COUNTRY OF IMPLEMENTATION: Tunisia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Tied financial donation Africa Programme
MAIN SDG: Health and Well-being

Implementation of WHO international health regulations to prevent the spread of highly dangerous diseases in order to protect the lives and health of the population

Preparation of a feasibility study for the University Hospital Center "Mother Teresa" on the implementation of WHO international health regulations in relation to the prevention of the spread of highly dangerous diseases in order to protect the lives and health of the population. The study included a proposal for a specialised unit for highly infectious patients.

IMPLEMENTER: EGO Zlín, spol. s r.o.
COUNTRY OF IMPLEMENTATION: Albania
YEAR OF COMPLETION: 2018
FUNDING SOURCES: B2B
MAIN SDG: Health and Well-being

Equipment for the University Hospital Center "Mother Teresa" in Tirana

Supply of 6 suits for biohazard chemical protection and a bio transport bag for the transport of a person infected with a highly contagious disease.

IMPLEMENTER: EGO Zlín, spol. s r.o.
COUNTRY OF IMPLEMENTATION: Albania
YEAR OF COMPLETION: 2019
FUNDING SOURCES: Small Local Project
MAIN SDG: Health and Well-being



Industry

MEDICAL AND PHARMACEUTICAL INDUSTRY

Supply of medical beds

Equipment of a hospital in Astana: approximately 250 medical beds including accessories.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Kazakhstan
YEAR OF COMPLETION: 2021
FUNDING SOURCES: on a commercial basis
MAIN SDG: Health and Well-being

PHARMACEUTICAL INDUSTRY

Opening of new beauty salons in the West Bank

As part of the project, Dermacol has equipped 10 beauty salons run by women and continues to supply them with its products. The local distributor of Dermacol owns a shop and showroom of the brand in Hebron.

IMPLEMENTER: Dermacol a. s.
COUNTRY OF IMPLEMENTATION: Palestine
YEAR OF COMPLETION: 2020
FUNDING SOURCES: B2B / private resources
MAIN SDG: Gender Equality

TRANSPORT INDUSTRY AND INFRASTRUCTURE

Lighting system in the East Kazakhstan region

In December 2020, HDT impex s.r.o. won a tender for the supply of a lighting system to the East Kazakhstan region (the cities of Ushch-Kamenogorsk, Semey and 12 other inhabited locations). The project envisages subsequent maintenance and operation of the city lighting system by the Czech company for 8 years.

IMPLEMENTER: HDT impex s.r.o.
COUNTRY OF IMPLEMENTATION: Kazakhstan
YEAR OF COMPLETION: 2020
FUNDING SOURCES: European Bank for Reconstruction and Development
MAIN SDG: Industry, Innovations and Infrastructure

MOTORCYCLES

Market representation

Jawa has signed a dealership agreement with the company MNTTT.

IMPLEMENTER: Jawa a.s.
COUNTRY OF IMPLEMENTATION: Mongolia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: on a commercial basis
MAIN SDG: Decent Work and Economic Growth



MEDICAL EQUIPMENT



Medical equipment

12 new turn-key clinics

Vamed has built 10 turn-key clinics in underserved regions for the Ghanaian government. A new contract for 12 more clinics with 40 hospital beds, peri-natal care, delivery room, small and large operating theatres each. They are expected to be equipped with Czech medical material, especially Linet beds.

IMPLEMENTER: Vamed Health project CZ s.r.o.
COUNTRY OF IMPLEMENTATION: Ghana
YEAR OF COMPLETION: 2020 Phase I. Phase II is being implemented
FUNDING SOURCES: Erste Group Bank AG a Česká Spořitelna a.s., EGAP
MAIN SDG: Health and Well-being

Korle-Bu Teaching Hospital ICU

Tied financial donation to the 2,000-bed Korle Bu Hospital, the largest teaching hospital in West Africa to combat the COVID-19 pandemic. The supply mainly includes 24 Linet Ltd. multifunctional hospital beds for intensive care units, 36 standard beds, furniture and other equipment.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Ghana
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Tied financial donation Africa Programme
MAIN SDG: Health and Well-being

Beds for paediatric department of the Shtip hospital

The Czech company Proma Reha will supply 24 new Superta E beds with mattresses to the children's ward of the hospital in Shtip (J.Z.U Klinicka bolnica Stip) as part of the project. The Embassy received 50% co-financing for the project from the Czech company ICS LED with its Macedonian subsidiary ICS Sistemi. In addition, the company intends to operate as a distributor of Proma Reha beds on the Macedonian market in the future. Therefore, this project is not only a development project, but also has economic potential for the Czech company to enter the Macedonian market. ICS Sistemi/ICS LED already assists the Czech company Elektro-Lumen in winning tenders (namely 5 won tenders issued by the municipality for complete lighting) and thus has extensive experience in Macedonian public procurement.

IMPLEMENTER: Proma Reha
COUNTRY OF IMPLEMENTATION: North Macedonia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Small local project Czech Republic/ODA
MAIN SDG: Health and Well-being

Medical equipment



Modernisation of the intensive care unit equipment at the University Teaching Hospital in Lusaka

Supply of 25 hospital beds for the ICU (LINET), 4 electrosurgical units (SMT), 8 UV disinfectors (BLOCK a.s.) and hospital furniture (PROFIL NÁBYTEK) to the largest hospital in Zambia.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Zambia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Tied financial donation Czech Republic/ODA
MAIN SDG: Health and Well-being

Equipment of the Intensive Care Unit at the University Hospital of Marrakech

Supply of 20 intensive care beds and 30 ICU transport beds (LINET) to the University Hospital of Marrakech.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Morocco
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Tied financial donation Africa Programme
MAIN SDG: Health and Well-being

Donation of 10 hospital beds for Armenia

Donation of 10 LINET Eleganza 2 beds for acute care (donation announced in October 2021, implementation in progress - not yet completed).

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Armenia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Private financial resources
MAIN SDG: Health and Well-being

Equipment of a local hospital - maternity ward, intensive care unit, Enugu

Equipment of the hospital with hospital beds for the ICU and the maternity ward with an incubator, mini-laboratory equipment and hospital furniture.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Nigeria
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Tied financial donation Czech Republic/ODA
MAIN SDG: Health and Well-being



Medical equipment

Equipment of a local hospital, intensive care unit, maternity ward, Ogun

Equipment of the hospital with hospital beds for the ICU and the maternity ward with an incubator, air purifier, steriliser and hospital furniture.

IMPLEMENTER: MZ Liberec a.s.
COUNTRY OF IMPLEMENTATION: Nigeria
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Tied financial donation Africa Programme
MAIN SDG: Health and Well-being

Market representation

Respirator manufacturer General Public is in negotiations with Asia Pacific Business Group Public Company for representation in the Myanmar market, and they are currently in the process of signing a contract.

IMPLEMENTER: General Public s.r.o.
COUNTRY OF IMPLEMENTATION: Myanmar
YEAR OF COMPLETION: 2021
FUNDING SOURCES: on a commercial basis, using the PROPEA (Projects to Support Economic Activities Abroad) service
MAIN SDG: Health and Well-being

Modernisation of the maternity ward

Supply of 6 delivery beds, 6 baby cots and 2 electrocoagulation units for the Rafik Hariri University Hospital in Beirut.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Tied financial donation of the Czech Republic - response to COVID-19
MAIN SDG: Health and Well-being

Donation - medical beds

Following the explosion in the Port of Beirut in August 2020, Linet donated 20 medical beds to the hospitals most affected by the explosion (5 beds to the Military Hospital, 5 beds to the Rosary Sisters Hospital, 5 beds to the Hospital Geitaoui and 5 beds to the Saint George Hospital University Medical Center) - the beds were delivered as part of the immediate material/humanitarian assistance provided by the Czech Republic following the explosion.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2020
FUNDING SOURCES: Linet/Humanitarian Aid Czech Republic
MAIN SDG: Health and Well-being

Medical equipment



Supply of 12 medical beds

The Association of Banks in Lebanon purchased 12 hospital beds from Linet, s.r.o. for the hospitals affected by the explosion.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2020
FUNDING SOURCES: on a commercial basis
MAIN SDG: Health and Well-being

Supply of ICU equipment and medical beds

Supply of 1 special ICU bed and 93 Eleganza 2 beds to the Dar Al Amal University Hospital in Baalbek.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2019
FUNDING SOURCES: on a commercial basis
MAIN SDG: Health and Well-being

Equipment of the Hayek Hospital

Purchase of 20 Eleganza 2 hospital beds and 20 Solido 2 medical overbed tables for the Hayek Hospital in Beirut.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2019
FUNDING SOURCES: on a commercial basis
MAIN SDG: Health and Well-being

Equipment of the Sacré Coeur Hospital

Purchase of 18 Blues Comfort sofa beds for the Sacré Coeur Hospital in Beirut.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2020
FUNDING SOURCES: on a commercial basis
MAIN SDG: Health and Well-being

Equipment of the Rosary Sisters Hospital

A donation by the Rotary Club and Lebanese businessmen to the Rosary Sisters Hospital in Beirut, which was nearly completely destroyed by an explosion in the port. This involved a supply of Eleganza E2 and E4 hospital beds and medical overbed tables.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2021
FUNDING SOURCES: on a commercial basis
MAIN SDG: Health and Well-being



Medical equipment

Equipment of hospitals

Commercial supply of hospital beds, delivery beds, medical overbed tables for hospitals: the Beirut Governmental Hospital - Karantina, the Lebanese-French hospital in Zahlé, the Nôtre-Dame Maritime Hospital in Jbeil, the Ragheb Harb University Hospital in Nabatieh.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Lebanon
YEAR OF COMPLETION: 2019-20
FUNDING SOURCES: on a commercial basis
MAIN SDG: Health and Well-being

Peru - supply of an incubator and UV lamps

As part of Small Local Projects, the company supplied a Shelly incubator and 3 UV lamps to the Hospital María Auxiliadora in one of Lima's poorest neighbourhoods.

IMPLEMENTER: TSE spol. s r.o.
COUNTRY OF IMPLEMENTATION: Peru
YEAR OF COMPLETION: 2019
FUNDING SOURCES: Small Local Project
MAIN SDG: Health and Well-being

Supply of medical beds for the Hospital Israelita Albert Einstein in São Paulo (SP)

Czech manufacturer Linet has won a tender in a strong international competition to supply 60 beds for one of the country's most prestigious hospitals, Hospital Albert Einstein, which proves the high quality of Czech products.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Brazil
YEAR OF COMPLETION: 2020
FUNDING SOURCES: on a commercial basis
MAIN SDG: Health and Well-being

Supply of medical beds to Porto Alegre (Rio Grande do Sul)

Following an economic diplomacy project within the framework of a Head of the Consulate General led business mission to the state of Rio Grande do Sul, the Czech manufacturer Linet, which was a member of the mission, won the tender for the supply of 62 medical beds for Hospital de Clínicas de Porto Alegre.

IMPLEMENTER: Linet, s.r.o.
COUNTRY OF IMPLEMENTATION: Brazil
YEAR OF COMPLETION: 2021
FUNDING SOURCES: on a commercial basis with the support of economic diplomacy (PROPED)
MAIN SDG: Health and Well-being

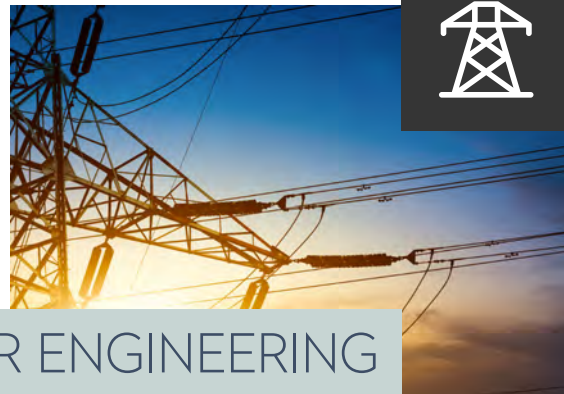
Medical equipment



Decontamination management at the Infectious Diseases Hospital Toma Ciorbă in Chişinău in case of emergencies with highly dangerous infections

The project involved the purchase and delivery of decontamination suits and showers for the Infectious Diseases Hospital Toma Ciorbă. The project also included a training in the use of the equipment provided

IMPLEMENTER: EGO Zlín
COUNTRY OF IMPLEMENTATION: Moldova
YEAR OF COMPLETION: 2017
FUNDING SOURCES: Small Local Project
MAIN SDG: Health and Well-being



POWER ENGINEERING

Modernisation of power plants

The company supplied power plant equipment upgrades to several Mongolian power plants, worth approximately CZK 1 million per year.

IMPLEMENTER: Bohemia Muller s.r.o.
COUNTRY OF IMPLEMENTATION: Mongolia
YEAR OF COMPLETION: 2019
FUNDING SOURCES: on a commercial basis
MAIN SDG: Affordable and Clean Energy

Development of solar energy parks

The largest developer of solar power plants in the category of up to 9MW capacity in Chile. The company's activities are in line with the Chilean government's plans for energy carbon independence. In addition to building renewable energy sources, the company provides employment, directly or indirectly, to several hundred citizens in Chile.

IMPLEMENTER: SOLEK
COUNTRY OF IMPLEMENTATION: Chile
YEAR OF COMPLETION: 2018-2025
FUNDING SOURCES: on a commercial basis
MAIN SDG: Affordable and Clean Energy



Power Engineering

Supply of equipment and technological units for the energy and nickel industries in Cuba

INEKON POWER, a.s. has been operating in the Cuban market for almost 20 years and focuses on the energy and nickel industries, with an emphasis on environmentally friendly solutions. Thanks to the supply of spare parts, technological equipment and the provision of technological assistance, among others, the obsolete power plants CTE Felton and CTE Nuevitas have been repaired and modernised. Supplies to 14 provincial substations, including transformers, ensured the modernisation of the electrical grid in Cuba. The company has also provided long-term supply to the ECG Moa nickel manufacturing plant.

IMPLEMENTER: INEKON POWER, a.s.
COUNTRY OF IMPLEMENTATION: Cuba
YEAR OF COMPLETION: 2021
FUNDING SOURCES: on a commercial basis
MAIN SDG: Industry, Innovations and Infrastructure

SUSTAINABLE DEVELOPMENT

Implementation of solar energy projects

The Czech company Solarity, through its Jordanian joint venture subsidiary Solarity Jordan, has implemented and is implementing solar panel installations, among others in Amman and at the Dead Sea.

IMPLEMENTER: Solarity
COUNTRY OF IMPLEMENTATION: Jordan
YEAR OF COMPLETION: 2019
FUNDING SOURCES: on a commercial basis
MAIN SDG: Affordable and Clean Energy

Expansion of the local biomass use in medium-sized boilers for wood chips and pellets

The project aimed to modernise existing medium-sized boiler houses by converting them to a local renewable energy source (wood chips and pellets), to improve the environment with a positive impact on the health of the population and to create employment opportunities in local biomass production and consumption and boiler installation.

IMPLEMENTER: Smart Heating Technology s.r.o.
COUNTRY OF IMPLEMENTATION: Belarus
YEAR OF COMPLETION: 2020
FUNDING SOURCES: B2B
MAIN SDG: Affordable and Clean Energy



RENEWABLE ENERGY SOURCES

Energy efficiency of buildings/project preparation for a construction of three prototype buildings

Feasibility study for the use of renewable energy sources - especially solar facades developed at the University Centre for Energy Efficient Buildings of the CTU.

IMPLEMENTER: TechOrg, s.r.o.
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2021
FUNDING SOURCES: B2B Programme (Czech Aid)
MAIN SDG: Affordable and Clean Energy

Solar energy for Dr. Safet Mujić Hospital in Mostar

Supply and installation of a solar hot water system for a hospital in Mostar. Solar collectors from Czech manufacturer.

IMPLEMENTER: AQUA-GAS, s.r.o.
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2018
FUNDING SOURCES: Foreign Development Cooperation Bilateral Programme
MAIN SDG: Affordable and Clean Energy

Expansion of local production of pellets and agro-pellets in Bosnia and Herzegovina

Utilisation of local biomass waste, i.e. residues and surpluses from wood processing, for the production of pellets and agro-pellets.

IMPLEMENTER: ProPelety s.r.o.
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2017
FUNDING SOURCES: B2B Programme (Czech Aid)
MAIN SDG: Affordable and Clean Energy



SECURITY

Training centre for female members of the Jordanian army in Zarqa

The Czech Republic and Norway have been the main donors to the construction of the training centre which helps to increase the effective involvement of Jordanian women in the security forces of the state. The centre also includes a kindergarten for the children of female military personnel.

IMPLEMENTER: NATO – Trust Fund III
COUNTRY OF IMPLEMENTATION: Jordan
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Ministry of Defence of the Czech Republic
MAIN SDG: Quality Education

Strengthening the capacity of the Palestinian Civil Defence

The most modern fire truck of the Palestinian Civil Defence (high-capacity Kobit tanker with Tatra chassis) is a donation of the Czech Republic.

IMPLEMENTER: Tatra Trucks a. s., KOBIT spol. s r.o.
COUNTRY OF IMPLEMENTATION: Palestine
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Foreign Development Cooperation/Ministry of the Interior
MAIN SDG: Sustainable Cities and Communities



SMART TRANSPORTATION AND SMART CITY



Smart Transportation and Smart City

ITS (Intelligent Transport Systems) Platform of the State Road Administration of Moldova

The project consists in the development and implementation of an innovative ITS platform for the State Road Administration of Moldova, integrating selected Intelligent Transport System (ITS) technologies and data. ITS allows for efficient management of different resources and activities.

IMPLEMENTER: INCINITY S.R.O.
COUNTRY OF IMPLEMENTATION: Moldova
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Foreign Development Cooperation - Czech Trust Fund at the UNDP - Challenge Fund
MAIN SDG: Sustainable Cities and Communities

Intelligent control system of public lighting in Ungheni

The project aims to improve road safety for the 35,000 residents of Ungheni by introducing an advanced radio-controlled system of public lighting.

IMPLEMENTER: DATmoLUX
COUNTRY OF IMPLEMENTATION: Moldova
YEAR OF COMPLETION: 2022
FUNDING SOURCES: Foreign Development Cooperation - Czech Trust Fund at the UNDP - Challenge Fund
MAIN SDG: Sustainable Cities and Communities

Automated parking system with an integrated charger for electric cars in Chişinău

The aim of the project is to install an automated parking system with an integrated charger for electric vehicles in Chişinău. The project will allow drivers to charge their vehicles while parked, pay for charging at an automated payment station and obtain free parking in case of charging. At the same time, the system will monitor parking spaces reserved for electric vehicles and inform the operator if there are vehicles parked which have not been paid for.

IMPLEMENTER: Green Center
COUNTRY OF IMPLEMENTATION: Moldova
YEAR OF COMPLETION: 2022
FUNDING SOURCES: Foreign Development Cooperation - Czech Trust Fund at the UNDP - Challenge Fund
MAIN SDG: Sustainable Cities and Communities



Information system for public transport passengers in Chişinău

The aim of the project is the installation of LED information panels at trolleybus stops in the city. The main novelty is the estimation of the arrival time of the vehicles in real time using locally available and used data. The system can thus be easily expanded in Chişinău and replicated in other cities in Moldova and the region. The project and the data generated by the implemented software will form the basis for future solutions, such as a possible mobile application for public transport users.

IMPLEMENTER: Herman systems

COUNTRY OF IMPLEMENTATION: Moldova

YEAR OF COMPLETION: 2022

FUNDING SOURCES: Foreign Development Cooperation - Czech Trust Fund at the UNDP - Challenge Fund

MAIN SDG: Sustainable Cities and Communities

Advanced traffic video analytics system for the Ministry of Internal Affairs of Moldova

The project, implemented in cooperation with the Ministry of Internal Affairs of Moldova, will involve the introduction of an advanced traffic video analytics system to improve the capabilities of existing cameras across the country. Automated video analysis will be introduced as part of the project. This AI-based solution will improve the capabilities of the Moldovan authorities and contribute to better security, another possible application is to improve traffic flows based on the data collected. With the RCE software, a single camera view can act as a misdriving detector, a cyclist counter, a turning detector, a running a red light detector, a vehicle counter and classifier, and a traffic jam detector all within one user interface.

IMPLEMENTER: RCE Systems

COUNTRY OF IMPLEMENTATION: Moldova

YEAR OF COMPLETION: 2021

FUNDING SOURCES: Foreign Development Cooperation - Czech Trust Fund at the UNDP - Challenge Fund

MAIN SDG: Industry, Innovations and Infrastructure

Transfer of knowledge, capacity building and elaboration of a study on the implementation of a weigh-in-motion system in Moldova

The project, in collaboration with the Ministry of Economy and Infrastructure of Moldova, aims to implement a modern on-the-move truck weighing system which would automatically weigh all trucks in motion at selected strategic locations on the national road network.

IMPLEMENTER: SmartPlan s.r.o

COUNTRY OF IMPLEMENTATION: Moldova

YEAR OF COMPLETION: 2021

FUNDING SOURCES: Aid for Trade/Ministry of Industry and Trade of the Czech Republic

MAIN SDG: Industry, Innovations and Infrastructure



SUSTAINABLE CITIES AND COMMUNITIES

Restoration work on adjacent parts of the Shrine of Prophet Nahum in Alqosh, Nineveh

Project to save the site with the shrine and tomb of the Old Testament prophet Nahum. The project was also financially supported by the Kurdistan Regional Government and the US Government. The earmarked tied financial donation represented approximately 10% of the total cost. The project was fully implemented by the Czech company GEMA ART International which has been operating in Iraq since 2004.

IMPLEMENTER: GEMA ART International s.r.o.

COUNTRY OF IMPLEMENTATION: Iraq

YEAR OF COMPLETION: 2020

FUNDING SOURCES: Tied financial donation - stabilisation and reconstruction of Iraq

MAIN SDG: Sustainable Cities and Communities



SUSTAINABLE MANAGEMENT AND EFFICIENT USE OF NATURAL RESOURCES

Monitoring of sustainability of shallow ground water resources for household irrigation

By drilling monitoring wells, Aquatest has contributed to the development of shallow ground water monitoring in the region, which is a step towards ensuring more sustainable agricultural production and mitigating the impacts of climate change.

IMPLEMENTER: GEMA ART Aquatest a.s.

COUNTRY OF IMPLEMENTATION: Ethiopia

YEAR OF COMPLETION: 2020

FUNDING SOURCES: Foreign Development Cooperation - Czech Trust Fund at UNDP - Challenge Fund

MAIN SDG: Clean Water and Sanitation



SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES



Sustainable Management of Natural Resources

Dynamic traffic control and intersection coordination in Chişinău

Cross Zlín has implemented a dynamic traffic control system in Chişinău, which includes intersection coordination and traffic signal plans which continuously adapt to detected traffic level traffic at selected intersections. The project has laid foundations for a possible future traffic control system in the city.

IMPLEMENTER: Cross Zlín a.s.

COUNTRY OF IMPLEMENTATION: Moldova

YEAR OF COMPLETION: 2021

FUNDING SOURCES: Foreign Development Cooperation - Czech Trust Fund at the UNDP - Challenge Fund

MAIN SDG: Sustainable Cities and Communities

Unique modular camera system for inspection and maintenance of sewage networks in Moldova

The aim of the project is to increase the maintenance capabilities of the local sewerage networks through the use of an innovative modular camera system for the inspection of the sewerage networks.

IMPLEMENTER: Zikmund electronics

COUNTRY OF IMPLEMENTATION: Moldova

YEAR OF COMPLETION: 2022

FUNDING SOURCES: Foreign Development Cooperation - Czech Trust Fund at the UNDP - Challenge Fund

MAIN SDG: Clean Water and Sanitation

Remediation of environmental burdens caused by pesticides in Moldova II.

The project had two main objectives: to ensure the final removal of pesticides from regional warehouses in Moldova and to assess the extent and risk of residual contamination in and around the warehouses after the pesticide removal. An inventory of the pesticides, preparation for the transport and removal of 250 tonnes of pesticides, including the provision of all necessary legislative requirements, and the cleaning of the warehouse structures were carried out.

IMPLEMENTER: Dekonta a.s.

COUNTRY OF IMPLEMENTATION: Moldova

YEAR OF COMPLETION: 2015

FUNDING SOURCES: Foreign Development Cooperation/Czech Development Agency

MAIN SDG: Industry, Innovations and Infrastructure

Sustainable Management of Natural Resources



Cișmichioi - hazardous waste risk reduction

The project has contributed to reducing environmental risks and improving the health of residents living near the landfill in the village of Cișmichioi in southern Moldova. A significant amount of pesticides and other chemicals, which were neither labelled nor secured, were disposed of at the landfill site, and the level of potential spillage into the surrounding area was not identified. The project has rehabilitated and sealed the landfill. By securing the landfill, health risks to local residents were reduced.

IMPLEMENTER: Dekonta a.s.
COUNTRY OF IMPLEMENTATION: Moldova
YEAR OF COMPLETION: 2019
FUNDING SOURCES: Foreign Development Cooperation/Czech Development Agency
MAIN SDG: Industry, Innovations and Infrastructure

Remediation of oil contamination in the villages of Lunga and Mărculești in Moldova III

The project responds to fuel spills and damage to drinking water sources around a former military airfield in northern Moldova. The project aims to reduce groundwater pollution which poses a threat to the health of the population and to prevent the further spread of oil, particularly into the Raut River. The construction of remedial wells and stations is being carried out, with a sophisticated remediation system based on a range of expert work and detailed investigations. The remediation system is gradually being handed over to the Moldovan partner.

IMPLEMENTER: Dekonta a.s.
COUNTRY OF IMPLEMENTATION: Moldova
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Foreign Development Cooperation/Czech Development Agency
MAIN SDG: Industry, Innovations and Infrastructure

Risk mitigation concept for the 400/110/35 kV transformer station in Vulcănești

The project aims to find a conceptual solution for the area of the transformer station in Vulcănești, where an accident resulted in severe contamination (PCB and PCDD/F). The project outputs include a detailed investigation of the rock environment and groundwater, a risk assessment of the site and the preparation of documents for the implementation of remedial measures.

IMPLEMENTER: Dekonta a.s.
COUNTRY OF IMPLEMENTATION: Moldova
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Foreign Development Cooperation/Czech Development Agency
MAIN SDG: Industry, Innovations and Infrastructure



Sustainable Management of Natural Resources

Construction of a wastewater treatment plant in Briceni

The aim of the project is the complete construction of a municipal wastewater treatment plant for the town of Briceni with 10,000 inhabitants, where until now there has been no wastewater treatment plant and wastewater has been discharged into the river. The new mechanical-biological wastewater treatment plant will ensure the treatment of municipal wastewater in accordance with modern EU standards. The sustainability of the entire project will be ensured through a set of training courses for the operating staff. During the trial operation period, the WWTP will be operated with the assistance of Czech experts.

IMPLEMENTER: IRCON / EKOSYSTEM
COUNTRY OF IMPLEMENTATION: Moldova
YEAR OF COMPLETION: 2022
FUNDING SOURCES: Foreign Development Cooperation/Czech Development Agency
MAIN SDG: Clean Water and Sanitation

Assistance in the identification of "brownfield sites" in Comrat district and suggestions for measures to revive them and develop business.

The project focused on the identification of "brownfield sites" and on the proposal of measures for their revitalisation and future development. A local investigation, site survey and subsequent passporting of brownfields were carried out. For the three selected sites, a proposal for a solution for their decontamination and possible further use was developed, including an estimate of the financial costs. The overall aim was to develop local productive capacity, and build infrastructure to support trade and services.

IMPLEMENTER: Dekonta a.s.
COUNTRY OF IMPLEMENTATION: Moldova
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Aid for Trade/Ministry of Industry and Trade of the Czech Republic
MAIN SDG: Responsible Consumption and Production



TECHNICAL STANDARDISATION

Quality improvement in the field of standards and testing

Support and transfer of know-how in the field of standards, metrology and testing. State legislation, implementing regulations, principles of involvement in international and European cooperation - Institute for Standardization of Serbia. A unique event which may significantly strengthen the future development of the Serbian economy and contribute to increasing the competitiveness of local companies on the European and world market.

IMPLEMENTER: ÚNMZ (The Czech Office for Standards, Metrology and Testing)

COUNTRY OF IMPLEMENTATION: Serbia

YEAR OF COMPLETION: 2019

FUNDING SOURCES: Development programme of the Ministry of Industry and Trade Aid for Trade (Aft)

MAIN SDG: Industry, Innovations and Infrastructure



TECHNOLOGIES

Supply of GINA software

Brno-based company GINA has signed a contract to supply its software to the Lebanese Red Cross

IMPLEMENTER: GINA, s.r.o.

COUNTRY OF IMPLEMENTATION: Lebanon

YEAR OF COMPLETION: 2020

FUNDING SOURCES: on a commercial basis

MAIN SDG: Industry, Innovations and Infrastructure



TOURISM

Lemon Beach Luxury Hotel

A luxury hotel with 25 rooms built with private Czech investment. The hotel employs 40 local Ghanaians, which provides them with jobs, participates in local development activities and finances them from its own resources, assists in the implementation of small local projects (Orbis pictus).

IMPLEMENTER: Lemon Beach
COUNTRY OF IMPLEMENTATION: Ghana
YEAR OF COMPLETION: 2019
FUNDING SOURCES: Private investor from the Czech Republic
MAIN SDG: Decent Work and Economic Growth

Construction of the Porto Frade tourist resort in Angra dos Reis (Rio de Janeiro)

Private Czech investment in the Fradissimo Hotel and Pousada Rio Bracuhy in Angra dos Reis, Rio de Janeiro. The resort has a total of 55 rooms (34 +21). It provides employment for 40 people on site, in a Czech restaurant where a Czech style beer (Pivečko) is produced and sold. The investment contributes to the good name of the Czech Republic in the region and at the same time to the development of tourism and social and economic development in the area. At the same time, the owner provides support to the Consulate General in the implementation of the Small Local Projects in nearby Lidice.

IMPLEMENTER: Tropical Paradise and Tucano Investimentos
COUNTRY OF IMPLEMENTATION: Brazil
YEAR OF COMPLETION: 2019-21
FUNDING SOURCES: on a commercial basis
MAIN SDG: Decent Work and Economic Growth

Promotion of environmentally responsible tourism in Azerbaijan

During a pilot visit, Czech professionals in the field of marking hiking trails trained 26 workers of national parks, hiking guides and nature conservationists, with whom they marked 14 km of hiking trails in 2 Azerbaijani national parks. The project served to popularise the Czech marking methodology in Azerbaijan, which, if the Czech side is interested, can be used to create a sustainable tourism model, especially in mountain regions.

IMPLEMENTER: Hnutí Duha, Jeseníky
COUNTRY OF IMPLEMENTATION: Azerbaijan
YEAR OF COMPLETION: 2019
FUNDING SOURCES: Project of Public Diplomacy of the Czech Republic
MAIN SDG: Decent Work and Economic Growth



WASTE MANAGEMENT

FOOD INDUSTRY, REDUCE WASTE GENERATION THROUGH PREVENTION,
REDUCTION, RECYCLING AND REUSE

Technology for a factory for the animal by-products processing and production of pet food

The project implementer (Ircon, s.r.o.) assisted the beneficiary, the Kosovo-based company Al-Tec, in identifying and acquiring laboratory equipment to achieve higher standards and stabilise the quality of production and manufacturing processes. Following the purchase and installation of the appropriate laboratory equipment, Ircon also provided training for the staff.

IMPLEMENTER: Ircon, s.r.o.

COUNTRY OF IMPLEMENTATION: Kosovo

YEAR OF COMPLETION: 2018

FUNDING SOURCES: Foreign Development Cooperation / Aid for Trade

MAIN SDG: Responsible Consumption and Production



WATER AND WASTEWATER INDUSTRY

Water and Wastewater Industry



Supply of wastewater treatment technology

Supply of flotation unit and accumulation tank with dosing pumps and agitator to ensure homogenisation of wastewater influent. The aim of the project is the pre-treatment of the slaughterhouse sludge in Raoued and the prevention of possible contamination of the wastewater. The project is carried out in cooperation with the Raoued municipality.

IMPLEMENTER: WITKOWITZ ENVI a.s (jointly with IN-EKO TEAM s.r.o)
COUNTRY OF IMPLEMENTATION: Tunisia
YEAR OF COMPLETION: The project is in the implementation phase 2022
FUNDING SOURCES: Tied financial donation Africa Programme
MAIN SDG: Clean Water and Sanitation

WaTECH - transfer of tertiary wastewater treatment technology

Supply of a filter for tertiary wastewater treatment. The project was implemented in cooperation with the Groupement de développement agricole in Sidi Amor. The installation of the filter will allow the wastewater to be used for irrigation of agricultural land.

IMPLEMENTER: IN-EKO TEAM s.r.o.
COUNTRY OF IMPLEMENTATION: Tunisia
YEAR OF COMPLETION: 2020
FUNDING SOURCES: Small local project Czech Republic/Official development assistance
MAIN SDG: Clean Water and Sanitation

Promoting the use of root zone wastewater treatment plants in Bosnia and Herzegovina

The construction of a root zone wastewater treatment plant in the village of Bogušići, Goražde municipality, which is a pilot project of this kind in the country. The construction of the root zone wastewater treatment plant will serve as a reference project which can be used for subsequent marketing activities related to offering this technology to other potential clients in the country, especially from smaller municipalities.

IMPLEMENTER: Dekonta, a.s.
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2018
FUNDING SOURCES: B2B Programme (Czech Aid)
MAIN SDG: Clean Water and Sanitation

Reconstruction of the Gradačac wastewater treatment plant

Reconstruction and intensification of waste water treatment plant with use of Czech technologies.

IMPLEMENTER: VHS Brno, a.s.
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2018
FUNDING SOURCES: Foreign Development Cooperation Bilateral Programme
MAIN SDG: Clean Water and Sanitation



Water and Wastewater Industry

Reconstruction and extension of the drinking water treatment plant in the Teslić municipality

Modernization of the drinking water production and treatment system by means of reconstruction and expansion of the existing drinking water treatment plant, appropriate training of employees and familiarization of Teslić municipality residents with the principles of drinking water management and protection.

IMPLEMENTER: ARKO TECHNOLOGY, a.s.
COUNTRY OF IMPLEMENTATION: Bosnia and Herzegovina
YEAR OF COMPLETION: 2023
FUNDING SOURCES: Foreign Development Cooperation Bilateral Programme
MAIN SDG: Clean Water and Sanitation

Construction of a root zone wastewater treatment plant in Cambodia

Dekonta and its partner IPR Aqua built a root zone wastewater treatment plant in Siem Reap province, Cambodia, in 2019 as a pilot project for future business cooperation. For the said root treatment plant solution in Cambodia and other countries, Dekonta was awarded the SDGs Award by the Association of Social Responsibility (Asociace společenské odpovědnosti, o.p.s.) in 2020 in a special category awarded by the Czech Development Agency.

IMPLEMENTER: IPR Aqua + Dekonta
COUNTRY OF IMPLEMENTATION: Cambodia
YEAR OF COMPLETION: 2020
FUNDING SOURCES: B2B - Development and economic partnership programme/Development Cooperation Programme for the Private Sector
MAIN SDG: Clean Water and Sanitation

Establishment of a centre for rainwater harvesting, treatment and alternative use on the island of Bali

Establishment of a Czech-Indonesian partner company which will implement the technology of an environmentally friendly water treatment plant based on rainwater and will subsequently be involved in the sale of utility and drinking water.

IMPLEMENTER: Khaanza
COUNTRY OF IMPLEMENTATION: Indonesia
YEAR OF COMPLETION: 2021
FUNDING SOURCES: B2B
MAIN SDG: Clean Water and Sanitation

Water and Wastewater Industry



Installation of small composting unit in Mae Chaem in the north of Thailand

In cooperation with the Czech technology supplier, the contractor installed a biomass composting container unit. The unit is designed to compost biomass instead of the traditional form of incineration. The aim is to reduce air pollution and improve the economic use of biomass. The project also serves as a reference for commercial follow-up.

IMPLEMENTER: Chiang Mai Social Enterprise
COUNTRY OF IMPLEMENTATION: Thailand
YEAR OF COMPLETION: 2020
FUNDING SOURCES: Small Local Project
MAIN SDG: Health and Well-being

Wastewater treatment project in surface channels and drains in urban areas in the north of Thailand

Provision of surface water treatment (including wastewater) in the northern cities of Thailand. Czech technology in the form of mobile (container) equipment was used for this treatment. The project also serves as a reference for commercial follow-up.

IMPLEMENTER: Vrenewable Co., Ltd.
COUNTRY OF IMPLEMENTATION: Thailand
YEAR OF COMPLETION: 2018
FUNDING SOURCES: Small Local Project
MAIN SDG: Health and Well-being

Supply of a water treatment plant

The company has supplied a drinking water treatment plant to a camp for internally displaced people (IDPs).

IMPLEMENTER: G-Servis Praha spol. s r. o.
COUNTRY OF IMPLEMENTATION: Myanmar
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Trilateral project of the Czech Development Agency
MAIN SDG: Clean Water and Sanitation

Market representation

Waste incinerator manufacturer Eveco has signed a strategic partnership agreement with Myanmar based Zeya & Associates Co.,Ltd.

IMPLEMENTER: Eveco
COUNTRY OF IMPLEMENTATION: Myanmar
YEAR OF COMPLETION: 2019
FUNDING SOURCES: on a commercial basis
MAIN SDG: Responsible Consumption and Production



Water and Wastewater Industry

Supply of drinking water treatment plants for small and medium-sized communities in Peru

Over a period of 3 years, 10 water treatment plants (reverse osmosis) were supplied to communities in southern Peru. The plants are installed in public spaces or in health and educational facilities. In an area where water contains heavy metals (either naturally or as a result of copper and gold mining), the Czech technology provides the local population with drinking water.

IMPLEMENTER: Photon Water Technology s.r.o.
COUNTRY OF IMPLEMENTATION: Peru
YEAR OF COMPLETION: 2020
FUNDING SOURCES: B2B
MAIN SDG: Clean Water and Sanitation

Clean water for Hai Quy village in Quảng Trị province

As part of Small Local Projects, a central well, a water tank and two separate water distribution systems for potable and domestic water were built. The system for drinking water also includes a Water Cat 500 water treatment plant supplied by the Czech company Hutira Vision.

IMPLEMENTER: Hutira Vision s.r.o.
COUNTRY OF IMPLEMENTATION: Vietnam
YEAR OF COMPLETION: 2020
FUNDING SOURCES: Small Local Project
MAIN SDG: Clean Water and Sanitation

Improvement of sanitation in the area of Lake Issyk-Kul in Kyrgyzstan

The project aimed to construct a medium-sized wastewater treatment plant (WWTP) with a capacity of 50 PE to 100 PE to remove pollution of biological origin in the area of Lake Issyk-Kul. The project contributed to the improvement of health of the population, improved the availability of innovative services, contributed to the improvement of environmental protection and the transfer of know-how and cutting edge Czech WWTP technology in the place of implementation.

IMPLEMENTER: Khanzaa spol. s r.o.
COUNTRY OF IMPLEMENTATION: Kazakhstan
YEAR OF COMPLETION: 2019
FUNDING SOURCES: Foreign Development Cooperation - B2B
MAIN SDG: Clean Water and Sanitation

Water and Wastewater Industry



WATER MANAGEMENT

Water management projects

The Czech company has been operating in Chile for 3 years and is engaged in the design of water management structures. It has recently won projects in public tenders.

IMPLEMENTER: Šindlar
COUNTRY OF IMPLEMENTATION: Chile
YEAR OF COMPLETION: 2018-21
FUNDING SOURCES: on a commercial basis
MAIN SDG: Clean Water and Sanitation

Installation of a Czech water treatment unit at Ghurki Trust Teaching Hospital in Lahore

The aim was to ensure access to quality and clean drinking water on the hospital premises, which thousands of patients or visitors can use every day. This unique Czech technology for water treatment can be monitored remotely via the internet, ensuring continuity in the supply of quality and clean water.

IMPLEMENTER: Ghurki Trust Teaching Hospital
(in cooperation with Bata Pakistan and WERO Energy a.s.)
COUNTRY OF IMPLEMENTATION: Pakistan
YEAR OF COMPLETION: 2021
FUNDING SOURCES: Small Local Project / Donation
MAIN SDG: Clean Water and Sanitation

AGRICULTURE, CLIMATE CHANGE

Dam in Kuongo village in Kayes

People in Need and its partner Welthungerhilfe built a dam in the West Mali village of Kuongo in the Kayes region. The Embassy in Bamako made several visits and supported the construction of the project.

IMPLEMENTER: Člověk v tísni/WHH (People in Need/Welthungerhilfe)
COUNTRY OF IMPLEMENTATION: Mali
YEAR OF COMPLETION: 2020
FUNDING SOURCES:
MAIN SDG: Clean Water and Sanitation



Water and Wastewater Industry

WATER MANAGEMENT, RESCUE EQUIPMENT

Supply of 16 TATRA FORCE vehicles for flood relief

Since 2014, sixteen special-purpose vehicles of the TATRA FORCE model series in 4x4 configuration have been helping to eliminate the impact of floods. They are one of the key elements of the rescue equipment of the Mexican National Water Commission (CONAGUA). Four of these vehicles are also used to transport drinking water tankers to affected communities.

IMPLEMENTER: Tatra Trucks
COUNTRY OF IMPLEMENTATION: Mexiko
YEAR OF COMPLETION: 2014
FUNDING SOURCES: on a commercial basis
MAIN SDG: Clean Water and Sanitation

WATER MANAGEMENT, SUSTAINABLE DEVELOPMENT

Investment in wastewater treatment plants for public health and sustainable aquaculture production in selected locations in the Philippines - Capiz, Aklan

The project aims to conduct a comprehensive wastewater management study which will provide a unified and comprehensive approach in the most affected areas of the Philippines as well as improve coastal water quality, which will have a secondary effect in increasing the country's economic potential.

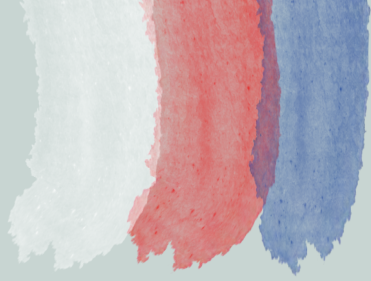
IMPLEMENTER: Vodní zdroje Ekomonitor spol. s.r.o. (Water resources)
COUNTRY OF IMPLEMENTATION: Philippines
YEAR OF COMPLETION: 2018
FUNDING SOURCES: B2B
MAIN SDG: Clean Water and Sanitation

Supply of technology for wastewater treatment plants for the municipalities of Velji Breg and Gazivode in northern Kosovo

Biological wastewater treatment plants equipped with the latest intermittent treatment technology. Topol Water supplied all the technological equipment including remote control units, thanks to which the operation of the treatment plants will be managed and controlled from the operation centre.

IMPLEMENTER: Topol Water, s.r.o.
COUNTRY OF IMPLEMENTATION: Kosovo
YEAR OF COMPLETION: 2021
FUNDING SOURCES: B2B
MAIN SDG: Clean Water and Sanitation





Ministry of Foreign Affairs
of the Czech Republic

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