

ENKA engages in social community investments in all regions, with the aim of enabling the local communities living in these regions to benefit from industrial development and supporting their social and cultural development, attempting to create a positive and lasting presence and leave a positive legacy.

For this reason, ENKA carried out TRY 65.57 million worth of voluntary social investment globally in 2018, of which a substantial part was carried out by the ENKA Foundation.

THROUGH ENKA FOUNDATION AND OTHER ENKA UNITS, ENKA MAKES SOCIAL COMMUNITY INVESTMENTS IN FIVE FIELDS: EDUCATION, HEALTHCARE, SPORTS, SOCIAL AND THE ENVIRONMENT.

ENKA

The following organisations operate under ENKA Foundation: ENKA Sports Club, ENKA Schools İstanbul, which began operating in 1996, ENKA Schools Adapazarı, which started up immediately after the 1999 earthquake and was established for the purpose of providing education to children affected by the earthquake, Private ENKA Vocational and Technical Anatolian High School, which started teaching in Kocaeli in 2008, Private ENKA Science and Technology High School, also in Kocaeli and has been operating since 2014, and ENKA Culture Arts. All these organisations and the individuals who belong to them areworking to expand and share the opportunities created by this wealth of experience.

ENKA UNIT	DESCRIPTION	INVESTMENT VALUE	COUNTRY	EDUCATION	SPORT	HEALTHCARE	SOCIAL	ENVIRONMENT
ENKA Power, ENKA İnşaat and Çimtaş	Aegean Forest Foundation Şarık Tara Memorial Forest Sapling Donation	TRY 50,000	Turkey					
	ITU, METU and Boğaziçi University Student Societies Sponsorships	TRY 44,500	Turkey					
	SEED 2018 Breaking Chains Premiere Platinum Sponsorship	USD 15,000	USA / Iraq				Á À	
ENKA İnşaat	Turkish Education Foundation	TRY 10,650	Turkey					
	World Wildlife Fund (WWF)	TRY 5,000	Turkey					12
	Göcek Şarık Tara – Commemoration of Atatürk May 19 th Youth and Sports Cup	EUR 5,000	Turkey		<u>R</u>			
	Ovaakça Sarık Tara Vocational and Technical Anatolian High School	TRY 75,610	Turkey					
Cimtas Pipe	Sailing Training	TRY 34,830	Turkey		So			
	Support for Gemlik Vocational and Technical Anatolian High School	TRY 8,202	Turkey					
Cimtas Pipe / Çimtaş Steel	Donation to Turkish Education Foundation	TRY 6,900	Turkey					
Çimtaş Steel	Donation to the Kızılay	TRY 1,500	Turkey			8		
	Various Social Supports	TRY 28,185	Turkey				500	
ENKA Power	Donation to METU Development Foundation	TRY 5,000	Turkey					
	Taşkısığı Village Sport, Education and Social Support	TRY 74,313	Turkey		So		Á À	
CCI	ENKA Schools International Robotics Competition	USD 5,000	Turkey					
ENKA Systems	ITU – MHK Design Together 2019 Competition Sponsorship	TRY 10,000	Turkey					
	Various Social Supports	USD 51,358	Russia			Y.	600	
ENKA TC	St. Mary Magdalene Foundation	USD 15,964	Russia				500	
	Donation to Nursery	USD 7,982	Russia			V _o	60 A	
	General Donations and Project Supports	TRY 1,873,695	Turkey		S		60 A	
	Kocaeli Schools Educational Expenses	TRY 14,805,824	Turkey					
ENKA Foundation	Educational Expenses / Study Grants	TRY 21,853,832	Turkey					
EINNA FOUIIGATION	School Investment Expenses	TRY 7,864,942	Turkey					
	ENKA Sports Club	TRY 17,045,616	Turkey		S			
	Support for Arts and Culture	TRY 1,220,026	Turkey				600	



MEETING THE NEEDS OF COMMUNITIES FOR INFRASTRUCTURE AND SUPERSTRUCTURE

ENKA HAS CARRIED
OUT A TOTAL OF MORE
THAN 500 OIL, GAS AND
PETROCHEMICALS, POWER
PLANT, INFRASTRUCTURE
AND BUILDING PROJECTS IN
45 DIFFERENT COUNTRIES,
EMPLOYING MORE THAN
400,000 PEOPLE AND
CONTRIBUTED TO THE
DEVELOPMENT OF VARIOUS
LOCAL COMMUNITIES MOST
OF WHICH ARE LOCATED IN
REGIONS FACING CHALLENGES.

Since the 1970s, ENKA has earned wide ranging experience in the design and construction of power plants and realised numerous projects, most of which were constructed in developing countries, and helped these countries overcome their power shortages, which posed one of the greatest obstacles to their development. ENKA's experience with power plants can be summed up as follows:

- Six Thermal Power Plants with a total installed capacity of 4,070 MW
- Thirteen Natural Gas Combined Cycle Power Plants with a total installed capacity of 14,296 MW
- Eight Simple Cycle Power Plants with a total installed capacity of 4,166 MW

Among these projects are the Adapazarı, Gebze and İzmir power plants, which made ENKA Turkey's largest private sector power generator. Adapazarı and Gebze plants were completed in 2002 and the İzmir plant in 2003 and in total, more than 7,000 people worked in the construction of these three plants at various construction stages. In 16 years of commercial operations, ENKA power plants have generated more than 430 billion kilowatt-hours of electricity and with their capacity to generate 32 billion kilowatt-hours annually, have accounted for 11% of Turkey's total electricity consumption.

WITH THE ANNUAL
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ENKA

These plants have been regarded as exemplary investment projects by global standards on account of their maximum production efficiency and minimal environmental impact ensured by the technological support systems used and in view of their technical infrastructure and the management systems in use.

With the experience it obtained through these projects in Turkey, ENKA has completed several power plant projects in Iraq, which is going through post-war recovery, and these plants added more than 4.000 MW of power to the Iraqi grid. While carrying out these projects, local people were recruited to offer employment opportunities to the local community and supporting local suppliers contributed to revitalising the sector and the economy in the region

Another example of ENKA's approach of contributing to local economies is the Tengiz projects in Kazakhstan, in which ENKA has continually been active in engineering and construction operations since 1993. At the projects, the ratio of local (Kazakh) employees has reached 92% and at no stage of the works has this ratio fallen below 70%. Approximately more than 20,000 Kazakh personnel have been employed on these projects directly since its inception and they were provided with opportunities for improving their technical and administrative skills in line with their field of work. ENKA has worked with more than 100 local subcontractor firms during its operations in Kazakhstan and provided employment for approximately 10,000 additional local personnel. More than 1.2 million person-hours of training have been provided to employees during the course of these projects and as a result,

local personnel, most of whom had no previous experience,

have become proficient and experienced workers.

ENKA SUSTAINABILITY REPORT - 2018

WITH

MORE THAN 100

SUBCONTRACTORS,

10,000 LOCAL EMPLOYMENT,

1.2 MILLION

PERSON-HOURS TRAINING



With respect to the building works business line, ENKA has worked on urban development projects, hospital buildings, airport projects, factories and production facilities, particularly in the Russian Federation, in member countries of the Commonwealth of Independent States (CIS) and supplied the countries in question with essential needs. By employing local personnel and supporting local suppliers, ENKA has contributed to local development while acquainting these countries with high quality and safe engineering practices.

ENKA's experience in infrastructure projects such as motorway, bridge and tunnel projects goes back to 1958. In the 1970s, ENKA carried out the Anatolian Highway Project, which held great importance since it connected İstanbul and Ankara and following this project, ENKA completed various motorway projects in Eastern Europe, in Croatia, Romania, Albania and Kosovo respectively. Thanks to these projects ENKA has completed, these regions gained new transport channels and the resulting development in trade and tourism has supported their economies.

At all ENKA projects efforts are made to realise social responsibility and volunteering projects aimed at the infrastructural and social needs of the regions where the projects take place. For example, at the TAIF Business Centre Project ongoing in Kazan, a crosswalks improvement work was carried out in order to facilitate local residents' use of and access to the park near the building site.









"IT WAS ŞARIK TARA WHO SHOWED ME THAT WE HAVE TO DO WHAT WE DO DIFFERENTLY FROM EVERYONE ELSE, FOR OTHERWISE WE WOULD BE ORDINARY."

For me, working at ENKA means serving the country. The years 1976 and 1977 were years of power shortages in Turkey. In those days, Turkey's installed capacity was 4,760 MW.

I worked as deputy manager at the Turkish Electricity
Administration (TEK) between 1981-84, during which I was the
controller of ENKA at the Hamitabat Power Plant. It was there that
I met Şarık Tara. Şarık Tara used to tell his team "Let us complete
the plant as soon as possible and let the power shortages in the
country come to an end. If anyone is going to make a loss, I will." It
was the first time I witnessed someone from the private sector put
the country's interests before their own, which got me very excited.
That power plant project was the first in the history of TEK which
was completed ahead of its schedule. It lighted up the darkness in
Turkey. It was there that I got to know the ENKA philosophy.

When I left TEK, Şarık Tara called me on the phone and said that I could serve the country in the private sector as well. ENKA was the one company that I had seen that put the country's interests above its own and I decided to become a member of ENKA.

We began to commercially operate the ENKA Power's system in 2003. We formed a young team and trained its members. We provided various forms of trainings for employees. The young employees carried out hands-on work with Bechtel teams and achieved tremendous success. 85% of our employees were new graduates.

Şarık Tara and Sinan Tara attached great importance to engineering. They have always invested in the development of engineering. They said that we should prove the quality of our engineering with petrochemical facilities and power plants.

It was Şarık Tara who showed me that we have to do what we do differently from everyone else, for otherwise we would be ordinary. We believe that we should do business by making a difference, producing value added beyond what everyone else produces.

We realised that HSE isn't just about boots and hard hats, that it is a value in its own right, and by observing and assessing international practices, we put HSE at the centre of our work. By ensuring that our understanding of HSE has a place in the minds of all our employees, we internalised HSE into our processes. We trained the subcontractors from, which we procured services, on HSE and developed the capacity of our business partners with our policies and the training we provided.

Our aim is always doing the best work, doing it at superior quality. We want to be happy with the work we do ourselves and want this to be reflected in our output. We made efforts to complete high quality work on time and to meet the demands of people in the best possible way.

We listened to requests of employees and other stakeholders in all we did, examined the problems and acted as technical

guides in the field. We touched people's lives and increased their motivation, which reflected positively on our work.

We always cared about the environmental dimension of our business. Our philosophy is always to plant trees in empty spaces. Among our foremost duties in the environmental context are minimising waste and ensuring its disposal in line with rules established by the laws. Throughout the power plants there are the necessary collection and storage spaces for hazardous and non-hazardous waste. We ensure the disposal of waste in line with the rules established by the Ministry of Environment and Urbanization.

We have invested at the İzmir and Adapazarı power plants to minimise water consumption. We used to draw water from the facility built by Petkim for cooling water at the İzmir plant. We then realised the value of that type of water and decided to seek another solution. We began to use sea water for cooling. We used water drawn from the sea for the process. We began producing cooling water from the sea through desalinisation.

We invested in AGP (Advanced Gas Path) projects to minimise stack gas emissions.

ENKA Power has also contributed to education in nearby villages. It invested in schools, mosques and healthcare clinics. We have developed working relationships with universities and taught courses to share our experience. We hosted students from Sakarya University at our facilities, and likewise in İzmir.

We raised a lot of well-qualified people. We raised the young engineers whom Şarık Tara decided to employ as valuable individuals for Turkey.

As Şarık Tara wanted us to support local firms, we supported local suppliers, offered them opportunities at our projects and the means to develop themselves. Today, four of the local firms we used to support, do business on the international scale.

Today, we have a well-qualified team consists of 84 engineers and nearly 160 graduates of Vocational School of Higher Education. This team is the future of ENKA. It is a high value added team. For as long as we have this team, we will continue to be the industry leader.

Sustainability as a philosophy was always integrated to our business processes. We have implemented it for as long as we have been at ENKA and we considered working as virtue.

We have raised many engineers, we have supported the development of many firms and we are proud to have done so.

Tahsin Kösem

ENKA Power Plants Operation & Maintenance Manager

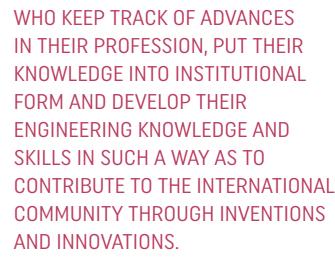
NKA

CONTRIBUTING TO THE DEVELOPMENT OF THE ENGINEERING PROFESSION

Engineering is a profession which simplifies the work of individuals and societies, while doing this, designs and manufactures all necessary components and by ensuring their sustainability, pioneers technological and economic development of societies. At the same time, engineering is a profession and applied science which conducts research, prepares plans and projects, and generates products, methods, systems, innovations and technology in accordance with the principles of the basic sciences for the purposes of increasing the benefits which humanity derives from natural resources and provides people and communities with technical solutions to their

diverging from the principle of creating a sustainable world for future generations.

ENKA provides the necessary infrastructure and ensures that occupational training is provided within the company to improve the technical knowledge and skills of its employees, for them to constantly develop their skills and adapt to consistently changing and advancing technology.



ENKA AIMS TO TRAIN ENGINEERS

ENKA SUSTAINABILITY REPORT - 2018

ENKA brings stakeholders who might be able to contribute to the profession's sustainability in order to crate environments in which developments in the field, good practices and problems are discussed, engineers who are successful in every aspect of their work are trained and contributions are made to the development of both the company and society.

Engineers have very significant duties and responsibilities for building a better and sustainable future. There is need for works in order to eliminate very critical risks such as the natural and cultural environment being damaged, societies becoming unable to renew themselves through innovation and endangering individual and community health or even lives

In the reporting period, ENKA carried out the activities detailed below in the context of its efforts to contribute to the development of the engineering profession.

ENGINEERING INTERNS

A total of 138 engineering and architecture interns were given positions during the reporting period. Throughout their internships all interns were provided with applied training on ENKA's engineering projects and activities and thus had the opportunity to improve themselves in terms of engineering practices and to gain work experience. In addition, ENKA's corporate and engineering knowledge and experience, acquired over 60 years of engineering activities, was passed on to the interns. ENKA group companies have accepted approximately 400 interns in the reporting period.

COLLABORATION WITH STUDENT SOCIETIES

With the purpose of promoting works on sustainability and contributing to the development of the engineering profession, ENKA supports various student societies. ENKA took on the silver sponsorship of the CivilCon Engineering Convention in 2018, which was organised by the İstanbul Technical University Engineering Preparatory Club with the aim of bringing students from ITU and other universities together.

In 2018, ENKA was the materials and prizes sponsor for the EBEC (European BEST Engineering Competition), organised by the Middle East Technical University BEST (Board of European Students of Technology) Ankara Group.

Aside from its sponsorship support, ENKA has participated in METU and Boğaziçi University career days to meet students.



ENKA DESIGN CENTRE

SINCE ITS ESTABLISHMENT. **ENKA HAS CONTINUOUSLY** IMPROVED ITS DESIGN AND **ENGINEERING ACTIVITIES BY** FOLLOWING-UP INNOVATIONS AND TECHNOLOGICAL **DEVELOPMENTS IN THESE** FIELDS: FOCUSED ON RESEARCH, DEVELOPMENT, INNOVATION AND INVENTION WORKS, AND TO THIS END ESTABLISHED THE ENKA DESIGN CENTRE, WHICH IS LICENSED BY TURKEY'S MINISTRY OF SCIENCE, INDUSTRY AND TECHNOLOGY, IN 2016.

ENKA, in its design and engineering works in infrastructure, construction, architecture and industrial projects, has established collaborations with the Scientific and Technological Research Council of Turkey (TUBITAK), the Technology Development Foundation of Turkey, the Ministry of Industry and Technology, local and international private design and engineering institutions and adopted the principle of making sustainable contributions to the development of engineering.

With its total staff of 147 including 101 designers, ENKA İnşaat Design Centre has made valuable contributions to the development of the engineering profession within the reporting period through research and development, the design of new production technologies, innovation in project design and engineering activities and design innovations for time-cost-performance optimisation.

ENKA continues its work efficiently and reliably with a total of 56 licenced design and engineering software, the most widely used among them being CSI SAP 2000, ETABS, AutoCad, Navisworks, Aveva and Tekla.The Design Centre has completed design and engineering works on nine projects in the reporting period and continues with design and engineering work on 10 other projects. A total of approximately TRY 12 million was spent on the design and engineering of these projects.

ENKA ACADEMY

ENKA Academy aims to improve employees' professional competencies, technical knowledge and skills, social skills and their leadership and management abilities through various training activities, seminars, conferences and workshops. In addition, ENKA Academy aims for continuous development by supporting various activities organised by third-party organisations such as fairs, symposia, seminars and trainings. To this end, a total of 11,508 person-hours of training was provided in 2018 for the development of the engineering profession.

CORPORATE KNOWLEDGE, LIBRARY AND SUBSCRIPTIONS

ENKA offers its corporate knowledge as an internal electronic library accessible by all employees for the purposes of conducting existing processes effectively, standardising the quality of its products and services across all locations, institutionalising the experience it has acquired since its establishment, perpetuating its corporate culture and determining its working rules and methods. All employees can access numerous international scientific publications, magazines and libraries via this platform.

ÇİMTAŞ

ENKA SUSTAINABILITY REPORT - 2018

ENKA

In 2018, Çimtaş once more attended the Career Days held by ENKA Schools annually in order to inform students about different professions. Cimtas Pipe MIS (Management Information Systems) Application Development Chief Yalçın Özkan attended the event organised at Private ENKA Technical Schools and informed students about computer engineering, business processes and job opportunities.

ENKA SYSTEMS

As part of its efforts to contribute to the development of the engineering profession, ENKA Systems participated in an ITU Informatics in Construction Management course "Building Information Modelling & Integrated Projects Production" class and provided information to students about BIM integrated Document Management System (EDMS) software and its areas of use in the sector. In addition, ENKA Systems sponsored the Design Together 2019 Competition organised by ITU –Engineering Preparatory Club which started in November 2018 and continued until March 2019. In December 2018, ENKA Systems participated in ITU Construction Management postgraduate class on Cost Control and informed students about EGFS, EGPS and EGVN software and their application in the sector.

ENKA SCHOOLS KOCAELI

In 2018, ENKA Schools Kocaeli Industrial Automation Department teachers taught a Mechatronics course for 2 weeks (80 hours) at Kocaeli University's Mechatronic Engineering Department.









LOCAL EMPLOYMENT

ENKA supports local economies in Turkey and every country it operates in through its wide supply chain, the added value it creates and employment opportunities it provides both directly and indirectly.

SINCE MANY OF THE
PROJECTS ENKA UNDERTAKES
ARE LOCATED IN DEVELOPING
COUNTRIES AND
CONSEQUENTLY IN REGIONS
WHERE EMPLOYMENT
OPPORTUNITIES ARE LIMITED,
EMPLOYMENT OPPORTUNITIES
CREATED BY ENKA FOR LOCAL
COMMUNITIES DIRECTLY
INFLUENCE THE ECONOMIC
AND SOCIAL DEVELOPMENT
OF THESE REGIONS.

ENKA follows a policy of recruiting labour needed for its activities from the local pool of labour. These employees are supported with technical, administrative and social skills training programmes and many employees obtain new vocational skills through these programmes. All ENKA employees are provided with opportunities to improve themselves continuously both in their fields of expertise and in other fields in which they may gain valuable experience.

ENKA

During the most intensive period of ENKA's Kosovo Motorway Project Route 6, approximately 3,000 personnel from 11 different countries were employed. Approximately 82% of the workforce requirements of the project were met by local employees and a total of more than 57,000 person-hours of training was provided for all employees on technical and social skills as well as on subjects such as environment, safety and health.

A monthly average of 2,400 local personnel was employed on the Kashirskaya Multi-Functional Trade Centre project, which was completed in 2018 and the ratio of local personnel to the total project payroll was 92%. Approximately 280,000 person-hours of training was provided during the project.



Thanks to the local employment policy implemented at Tengiz projects in Kazakhstan since 1993 and in line with the recruitment, training, development and sustainability practices in force, the percentage of Kazakh citizens employed in on-going projects has reached 90%. Local employment efforts continue in order to maintain this success.

Cimtas Ningbo, which successfully manufactures piping, skid, module and rapid-attachment flange installation

parts and has delivered them to more than 50 countries since its establishment, continues its activities in China with 92% of its workforce consisting of local employees.

ENKA never pays its employees salaries lower than the minimum wage set in the countries it operates in. 99.9% of ENKA employees receive salaries higher than the minimum wage.



ENKA SUSTAINABILITY REPORT - 2018

Çimtaş Steel Welding Training Workshop and Employment-Backed Welding Training:

Welders have been trained and certified by Çimtaş Welding Technologies Centre at Çimtaş Steel Welding Training Workshop since 1981. A School of Welding was also established within the Welding Department at Cimtas Pipe in 2006. The proficiency of the welders trained here is validated by independent certification companies conducting examinations in line with international standards (ASME, EN, AWS, LR etc.).

To date, more than 4,500 welders have been trained at welders' training sessions organised by a team of experts including welding trainers, welding inspectors and welding engineers. In 2018, 276 individuals attended welders' training and 132 of these individuals were then employed at Çimtaş Steel and 144 were employed at Cimtas Pipe.

The table on the right hand side shows the distribution of employees who work at various positions in ENKA İnşaat by place of origin. Personnel from regions where ENKA operates are categorised as "local employees". Personnel who are citizens of a third country, other than Turkey and countries where ENKA operates categorised as "other employees".

	NUMBER OF EMPLOYEES	RATIO %
Turkish Employees	2, 261	21.53%
Local Employees	7,141	68%
Subcontractor Employees	203	1.93%
Other Employees	897	8.54%
TOTAL	10,502	100%

Number of Local Employees employed in Senior Management throughout ENKA

NUMBER OF LOCAL EMPLOYEES EMPLOYED IN SENIOR MANAGEMENT ⁸	LOCAL	FOREIGN	PERCENTAGE (%)
ENKA İnşaat and Subsidiaries	116	27	81%

ENKA GROUP



11,237

At ENKA Group 11,237 local personnel were employed.



59.8%

The consolidated local staff ratio for all the projects and subsidiaries was 59.8%



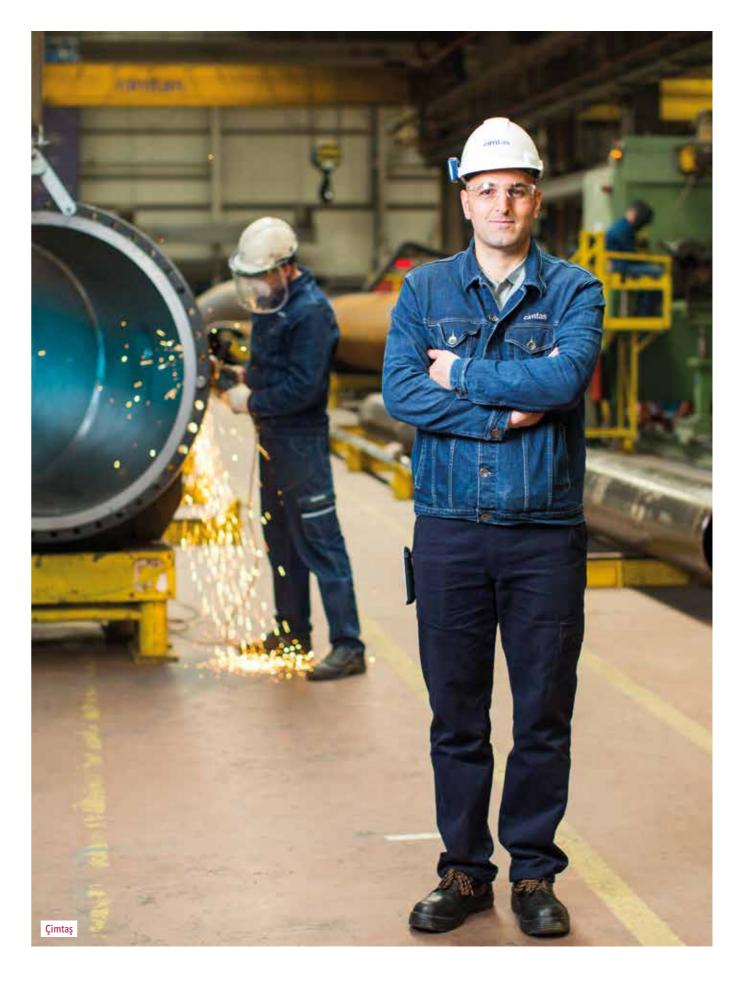
856,209

The total person-hours spent on Occupational Health and Safety and Environmental Training reached 856,209 person-hours.



400

A total of 400 interns were employed.





⁸ For ENKA İnşaat: Board of Directors, Executive Committee and Vice Presidents





"WORKING AT ENKA IS A FORM OF IDENTITY. PEOPLE AT ENKA FEELS PRIVILEGED. THIS GOES FAR BEYOND A SENSE OF BELONGING TO AN INSTITUTION."

I started to work at ENKA when I graduated in 1996 and as of this moment I have spent half of my life, 22 years, at ENKA.

Working at ENKA is a form of identity. ENKA employees feel privileged. This goes far beyond a sense of belonging to an institution. There is a corporate culture here that is predominantly human-centred. The elders are well respected and the younger people are embraced and looked after. Youth and dynamism are adored. Heartfelt sincerity prevails. There are no masters or superiors, there are only elder brothers / sisters. There is great respect and enthusiasm for the engineering profession. In a professional sense, I think ENKA is a heaven for engineers. I think this has had a great role in the constant success ENKA has enjoyed for over 60 years.

At ENKA, we take the greatest pride in the works we do and want to see ENKA quality achieved in every job we take on, wherever it may be in the world and under whichever conditions it may be carried out. There is no room for excuses at ENKA, where promises to customers are fulfilled no matter what. This is what makes us who we are. We are aware that we operate in a sector in which the capital is people and that requires labour at a large scale and that efficiency can only be assured by educated, competent, aware, happy and motivated employees.

While our work may be summarised as project management, given the scale of the projects we undertake, we inevitably find ourselves in continual interaction with the environment and societies we operate in. For ENKA, what matters is minimising negative impacts on the environment and providing socio-economic benefits to communities while undertaking projects for the good and welfare of society.

Through the SCPX pipeline project which we undertook recently and which will supply natural gas to Turkey and Europe, we have constructed

pressure reduction and metering stations in three different regions in Georgia. This project, which is very important for Turkey, for our customer (BP) and other stakeholders, was awarded the Global Best Project Award in the Industry/Power category by ENR, the world's most respected publication for the construction sector. The project also received other prestigious awards, such as from the British Safety Council. Our customer was very satisfied with working with us and the experience they gained, while the state of Georgia was happy with the standards and value-added we created in the region. That we have become one of the most sought after employers in Georgia in terms of developing villages in the region, keeping residents happy and providing employment supports our sustainable success.

ENKA carries out projects in many parts of the world, some of which suffer from unemployment. ENKA makes a significant contribution to alleviating the problem of employment in regions where its projects are located. At the same time, ENKA believes that training and vocational development as the firmest legacy it can impart to a region. To give a recent example, at the 3GP project we have just begun in Kazakhstan, we plan to train and certify 3,000 local employees, for which we have completed the investment phase and began training in two professional disciplines.

Under ENKA's local procurement strategy, we consider contributing to the local economy as a responsibility and are setting high targets. We conduct programmes to ensure suppliers can meet project specifications, and regularly widen our supplier pool by adding new local suppliers.

Hakan Kozan

Member of the Executive Committee (Oil &Gas and Petrochemicals Projects)

ENKA

SOCIO-ECONOMIC IMPACT **ASSESSMENT**

ENKA assesses all its projects with regard to their potential impacts on the regions where they are to be carried out. These evaluations are carried out under the main components of ENKA sustainability approach - namely, "Doing Good Business", "Caring for Employees", "Developing Communities" and "Reducing Environmental Impact" – during project's decision stage in investment projects and before accepting the project in contracting activities.

In line with the "Doing Good Business" principle and regardless of the location or nature of the work, ENKA maintains the same quality in all parts of the world and conducts its business on the basis of sound risk management, a responsible attitude to management, effective leadership, a robust supply chain and keeping its stakeholders informed and involved at every stage. In order to conduct its business ethically, transparently and in compliance with human rights, ENKA evaluates all its projects in terms of potential risks and forms its project progress plans according to the results of this evaluations.

In order to minimise the environmental impacts of all its projects, ENKA conducts its Environmental Impact Assessments with the help of qualified companies. Teams of environmental and social experts are formed at the corporate and project levels for the implementation and monitoring of these assessments before and during operations. Waste management plans are drawn up during the pre-mobilisation stage and construction sites are set up accordingly.

In line with the principle of Reducing Environmental Impact, ENKA's design and engineering teams, carry out all design work to maximise material and energy efficiency and prefer materials which have the lowest negative impact on the environment and employee health, to the extent permitted by project specifications and regulations.

ENKA believes that the most important way to ensure the success of a project is to ensure its ownership by the communities in the area where it is undertaken. It therefore aims to satisfy these communities through the opportunities it creates and aims to achieve success by bringing together the principle of Caring for Employees, on which ENKA never compromises, with the principle of Developing Communities in the regions where it is active.

Before starting any activity, ENKA carries out an environmental and social impact assessment specific to that activity. If the impacts are likely to vary by gender, then a gender impact assessment is also taken into consideration during the assessment. Based on the results of these assessments, environmental and social impact management plans are drawn up and implemented.

ENKA's priority in terms of environmental and social impact management plans is to eliminate any negative impact before it takes effect. When this is not possible, various other solutions are implemented, such as reducing the negative impact, isolating it or taking engineering precautions or implementing relevant mitigation measures. Regular meetings and training activities are held in order to keep stakeholders informed and increase their awareness. Examples of these include Occupational Health and Safety committee meetings, meetings with local school principals, meetings with the administrators of the settlements nearby and training for schoolchildren.

To ensure stakeholder participation and maintain the process of continual improvement, a feedback/ grievance procedure is established and made available for stakeholders' use. Feedback and complaints received are dealt with in the manner set forth in the relevant procedure.

A DETAILED ANALYSIS IS CARRIED OUT TO ESTABLISH THE POSITIVE AND NEGATIVE IMPACTS ON LOCAL COMMUNITIES OF THE CONTRACTING ACTIVITY TO BE CARRIED OUT AND HOW ENKA CAN MANAGE THE IMPACT.

ENKA developed a Social Community Engagement Manual in 2017 in order to successfully manage all positive and negative impacts on communities located in the same region as its projects and various operations and made the document available for the use of all ENKA units. The manual explains the main elements of managing interaction with communities and the role of project management in this process and includes examples and reference files from which projects and other business operations may draw.

In this context, the following three main elements are to be taken into account in activities concerning the community at all locations where ENKA operates:

- · Avoiding or Eliminating Negative **Impacts**
- Increasing Positive Impacts
- Social Investment

While conducting these activities, all units pay attention to ENKA Code of Business Conduct and to the legal requirements of the country where the activity is to be carried out.

During all projects or business activities, all kinds of possible resettlement processes in the regions where activities take place are planned and conducted in accordance with the principles drawn up by ENKA in line with international regulations. There was no resettlement process related to ENKA activities in 2018.

The Namakhvani Cascade HEPP Project, for which ENKA signed a contract in 2018, consists of two separate hydroelectric power plants to be built over the Rioni River in Georgia. There is a potential risk that settlements in the region designated by the investor for the construction of the dam might be submerged and there is a possibility that these settlements will be relocated to a suitable location designated by the Government of Georgia. ENKA has started working on designing the new proposed settlements. The Architectural Projects Group, which operates at ENKA Design Centre has designed country houses which will be able to meet daily and traditional living conditions and needs; with floor areas ranging from 65 m² to 161 m² and with one, two, three or four bedrooms plus living room options.

GRI 102-16, 203-1, 413-1, 413-2, CRE7

During the design of these houses, climate conditions were taken into consideration and since the region receives frequent and heavy rainfall, plinth levels were considered in placing the houses on the terrain. Frontal movements and window sizing were paid attention in order to maximise the utilisation of natural light and ventilation. The designs aim at energy conservation by consolidating roofs on southern and western facing sides according to position on the terrain, in order to ensure active protection from the sun in the summer months with a passive energy implementation, and by using 10 cm of heat insulation on outward walls to prevent energy loss. While creating the designs for these houses, the daily living conditions and practices of local communities were taken into consideration. As a result, an open living area with many functions was placed at the entrance, with other living areas branching off from this space. Designs inspired by local woodwork and other local architectural ornamentation were used on the facades.



As a result of impact assessments for the SCPX project underway in Georgia, impacts on wildlife, impact on farming and bee-keeping as means of livelihood, the risk of traffic accidents, the environmental impact of dust, noise and vibration and the risk of fire were identified as the main impacts that could create risks for the environment and the communities in the region given the location of the project. Neighbouring villages were closely monitored for these potential impacts. The project management received feedback regarding a decrease in the amount of honey production from an administrator conducting bee-keeping activities, who operates in a location which falls within the impact area of the CSG-2 site of this project. Upon

receiving this information, the project team carried out research and assessment work in cooperation with the Georgia Beekeepers Association. It was identified that the amount of dust in the content of produced honey exceeds acceptable values and the impacted beekeeping activities were relocated to an area outside of the project's impact area. ENKA compensated for damages and in order to prevent future dust impact, stricter speed limits for vehicles and watering to prevent dust were implemented in the area. In addition, the frequency of visits by the project team to regions where beekeeping activities are conducted were increased and control mechanisms were established to prevent other potential incidents.

Kashirskaya Multi-Functional Trade Centre Project in Russia which was completed in 2018 and the ongoing TAIF Business Centre Project are located in the city centre, with accompanying risks of a different nature for the surrounding communities. The identified risks were an increase in traffic accidents, damage to private and public property due to falling objects, environmental dust, noise and vibration and damage to surrounding buildings and communities due to potential outbreak of fire. As a result of the

precautions taken, no events that could have had a negative impact occurred at these projects in 2018. After Kashirskaya Multi-Functional Trade Centre was opened for business in 2018, people living in the vicinity shared complaints about the media facade lightning being excessive and affecting their sleep patterns. In response, the trade centre management optimised the active time and lighting intensity of the media facade and informed the parties who had placed complaints.



ENKA FOUNDATION

ENKA Foundation, which was established in 1983 with a mission of raising individuals who are trained in an environment where sports, education and culture intertwine, who keep up with contemporary developments, are productive, ask questions and fulfil

their potential, orients Turkish youth towards sports and making sports a part of their lives, identifies the sporting potential of talented individuals among them using scientific methods and trains them to become champions capable of international success.



ENKA SPORTS CLUB

ENKA Sports Club, with its motto of "The future belongs to the young", strives to equip thousands of children with superior mental and physical qualities through the topquality training system implemented within its teams and sports schools and raises many talented young athletes for the benefit of Turkish sports.

ENKA prepares for and takes part in national and international sporting contests in the branches of sports in which it is active with its strong potential; 1,300 licenced athletes and 87 specialised coaches. In 2018, ENKA Sports Club athletes won 194 cups and medals in national and international contests and set 88 records in various branches.

ENKA Sports Club is one of Turkey's leading clubs both in terms of the talented young people whom it has won over for Turkish sports through its training activities and in terms of successes at the international level.

Around 860 candidate athletes are receiving training within the youthful ENKA family to become champions of the

1,300 [©] **Licensed Athlete Cups & Medals** 88 Records achieved

ENKA

ENKA CULTURE ARTS

ENKA Culture Arts brings established and promising artists to audiences to contribute to the continuity and accessibility of culture and arts and supports creativity and free thinking. Its programmes, which include examples of different national and international arts disciplines, take place at ENKA Auditorium, which has a seated capacity of 600, and the ENKA Eşref Denizhan Open Air Theatre, which has a seated capacity of 1,000.

ENKA CULTURE ARTS WELCOMES INNUMERABLE ARTISTS AND GROUPS FROM NATIONAL AND INTERNATIONAL ARENA WITH ITS PROFESSIONAL TECHNICAL EQUIPMENT AND CONTEMPORARY STAGE ARRANGEMENTS AND MAKES IT POSSIBLE FOR ART-LOVERS TO ATTEND MANY DIFFERENT KINDS OF EVENTS.

For more information, please visit the following websites:

For ENKA Foundation:

https://www.enka.com/sustainability/home/society

For ENKA Sports Club:

http://www.enkaspor.com/en/

For ENKA Culture Arts:

https://www.enkasanat.org/en/about-us/

For ENKA Schools: https://www.enka.k12.tr/







"ACTING AT ENKA IS SUCH A GREAT **PLEASURE.**"

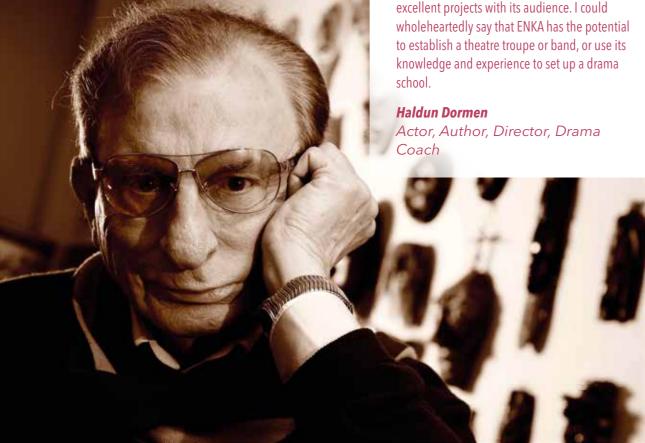
We have been working together with ENKA Culture Arts ever since it began its activities. I have been at the Open Theatre and Auditorium stages with all plays that I performed and directed



I am very happy that ENKA Culture Arts makes the theatre, music and other branches of the arts accessible. Back in the day, all plays by the conservatory of arts were put on the ENKA stage. This not only boosted the morale and selfconfidence of young actors, but also allowed for the ENKA audience to watch promising artists at the beginning of their careers. This went on year after year and now those young artists of the time get on the ENKA stage with their own theatre troupes. ENKA Culture Arts is what made it possible.

ENKA Culture Arts brings together artists with a worthy audience at both the Open Theatre and the Auditorium. This makes us actors enjoy our work even more on the stage. Acting at ENKA is such a great pleasure.

Over the years, ENKA has brought together such excellent projects with its audience. I could wholeheartedly say that ENKA has the potential to establish a theatre troupe or band, or use its knowledge and experience to set up a drama





"FOR ME ENKA MEANS GETTING TO SEE **WORKS OF ART THAT ARE NEW, DARING AND HIGH-QUALITY AT THE SAME TIME."**

For a long time now, I have been following ENKA Culture Arts' around-the-year events. I watched and performed many plays during the theatre festival.

In consequence of plays that have made a splash that year are selected for ENKA Cultural Encounters and the most extraordinary works are supported at international theatre festivals, for me ENKA means getting to see works of art that are new, daring and high-quality at the same time. With the series of distinguished concerts, ENKA ensures both quality and innovation in music just as it does in theatre. This allows us to access work of art beyond popular mediocrity.

At this point, my expectation from ENKA, both for society, and myself is that it continues to act successfully as a bridge between society and modern works of art.

Tilbe Saran

Actor, Voice Artist, Drama Coach



ENKA SCHOOLS

ENKA Schools Adapazarı was established immediately after the 1999 Marmara earthquake to provide education and shelter for children who had been victims of the disaster with 94 permanent and 7 contracted teachers and by providing equality of opportunity in education to its 694 students, raises creative individuals who use their critical thinking and communication skills in all disciplines, ask questions, express themselves in different languages, respect differences and are internationally aware.

Private ENKA Schools İstanbul was established in 1996 and its primary, middle and high school sections provide education to a total of 1,235 students with a student-centred and innovative approach to teaching and learning. In addition to its contemporary, functional classrooms, the school has three fully-equipped science laboratories, an auditorium, three libraries housing a total of 40,000 books, a computer laboratory, two design studios and a multimedia room.

CLUBS, COMMUNITY SERVICE,
AFTER-SCHOOL AND
SCHOOL TEAM ACTIVITIES
HAVE AN IMPORTANT
PLACE IN THE CURRICULUM
AND TOGETHER WITH
ACADEMIC STUDIES, AIM TO
ENABLE THE STUDENTS TO
ACQUIRE LEADERSHIP AND
COMMUNICATION SKILLS
AND DEVELOP A SENSE OF
RESPONSIBILITY, CURIOSITY
AND SELF-CONFIDENCE.

In order to achieve these aims, the school has 103 clubs and 75 after-school activities such as the International Duke of Edinburgh awards, Round Square, Young Guru Academy (YGA), Model United Nations, European Youth Parliament, ENKA Youth Forum, International Chain of Awareness, School Magazine (Oceanus), Lego Robotics, Cookery, English Theatre, Film Production, Dance, Yoga, Ceramics, Swimming and İstanbul Exploration Club. Through these clubs and activities, ENKA students represent ENKA Schools in Turkey and abroad.

Adapazarı and İstanbul ENKA
Schools follow the IB Schools
curriculum which allows students
to ask questions about local and
global subjects. Our students
establish local and global
connections with Sustainable
Development Goals during these
units of inquiry and evaluate and
learn about issues in the world.

ENKA

ENKA Schools Kocaeli is divided into two, the ENKA Technical Schools and the ENKA Science and Technology High School.

ENKA Technical Schools aim to provide education in the professions required by the market using state-of-the-art machinery and equipment and up-to-date methods, to meet both the cultural and the social needs of their students and induce in them a sense of responsibility, professional ethics, moral values and sensitivity, to bring up individuals capable of meeting the needs of the industrial sectors and of institutions of vocational and technical education and to provide courses to personnel working in industry, young people without professions and graduates of non-specialised comprehensive high schools so as to contribute to Turkish industry and to the solution of the social issue of unemployment.

The ENKA Vocational and Technical Anatolian High School is the first and only school with the status of an Anatolian Technical High School in which all students are provided scholarships and continues education in industrial automation, machine technologies and chemistry techniques with its 79 teachers and 460 students.

All students at the ENKA Science and Technology High School study on full and unconditional scholarships with the support of ENKA Foundation. Students being educated at this science high school, which has a quota of 250 students, are able to take part in additional educational activities in line with their goals and preferences in addition to the curriculum. Genetics classes are organised in the genetics laboratory for students wishing to study medicine while workshops are held on mechatronics and computer programming languages for students interested in studying engineering.

Both schools in Kocaeli have physics, chemistry and biology laboratories equipped with the latest technology to support the practical education of their students and these schools also contain a LEGO robot workshop, a model plane/drone workshop, a science centre, a visual arts workshop and an orchestra practice room. In order to further develop these opportunities, the school has signed a cooperation protocol with Gebze Technical University. By this means, the students are able to benefit not only from the university's physical resources, such as its laboratories and social facilities, but also from the support of its academic staff for education and advice. In addition, technical and scientific projects are also being carried out in conjunction with the university.







"WE ENSURE THAT ALL STUDENTS DEVELOP CONSCIOUSNESS OF SOCIAL RESPONSIBILITY AND BECOME INVOLVED IN PROJECTS."

After working at ENKA İnşaat for about 8 years, I transferred to ENKA Schools and I've been working here for nearly 3 years.

As ENKA Schools, we created our Sustainable Campus Programme, which has been active for about two years now, in order to support the development of individuals as citizens of the world, reduce environmental impact and contribute to social development. To this end we established our Sustainability Committee with the help of volunteering participants consisting of our teachers and students. Our committee carries out work towards meeting the schools' sustainability goals, priorities and strategies, under the leadership of our students. Through the projects we developed with our students, we aim to raise awareness and sensitivity about a sustainable world and as we perform our training-education activities we follow a roadmap which respects social diversity and aims to develop global consciousness among all members of our school community.

At ENKA Schools, we ensure that all our students from kindergarten to high school develop a consciousness of social responsibility and become involved in projects.

Our students develop and implement projects together with many organisations such as ENIMUN, Round Square and Duke of Edinburg or within our school under the mentorship of our teachers. As they develop and implement social responsibility projects, the students gain many abilities such as a developed awareness of social responsibility, enriched organisational and communication skills, experience of teamwork, knowledge about other socio–economic cultures and an understanding of the universal needs everywhere around the world.

For example, last year a group of our high school students organised a summer school for students of a public school in Gaziantep. At this summer school, they carried out a workshop activity about waste management and recycling as they organised sports and art events with younger students. In the sense of developing the community as a whole, our students took a big step and in order to render this activity sustainable, decided to organise these summer schools every year.

As another example, our schools hosted the Model United Nations Conference (ENIMUN) for the sixth time last year. Our students carried out the organisational work for the conference. Our school aims to promote the MUN programme among public schools in Turkey with the aim of providing students from all across Turkey with the opportunity to participate in this event, which increases their self-esteem, and imparts global consciousness and awareness of current events. For this reason, public schools are invited to the MUN programme held at our school free of charge and training is provided before the conference to explain the key parts of acting as an effective delegate. For this reason that our school's ENIMUN activity has earned membership of THIMUN.

Evrim Dönmez Yazıcıoğlu

Software Development Specialist

ENKA SCHOOLS SUSTAINABLE CAMPUS PROGRAMME

In September 2017, Sustainable Campus Programme was inaugurated at ENKA Schools with a view to supporting the development of responsible individuals and world citizens, reducing environmental impact and contributing to social development. Under this programme, a joint Sustainability Committee has been established for ENKA Schools İstanbul, ENKA Schools Adapazarı and ENKA Technical Schools Kocaeli. These schools, together with

the sub-committees they set up with the participation of Students Associations, Clubs, Administrative Affairs and Parent-Teacher Associations, have begun their activities under the leadership of the students to serve the goals of ENKA Sustainable Campus Programme while taking account of the sustainability priorities within the school and local environment and developing their own strategies and identifying their own sub-targets.

AS PART OF THE PROGRAMME, THE THEMES FOR ENKA SCHOOLS SUSTAINABILITY MEETING, WHICH WAS HELD FOR THE FIRST TIME IN MAY 2018 AT KOCAELİ, WERE SET AS PREVENTING EXCESSIVE CONSUMPTION AND CONSUMPTION HABITS, WASTE MANAGEMENT, HUMAN RIGHTS AND PREVENTING DISCRIMINATION. WORKGROUPS ON THESE TOPICS WERE SUPPORTED WITH THE VOLUNTARY PARTICIPATION AND MENTORSHIP OF NGO REPRESENTATIVES.





Outputs of the Sustainability Meeting

At the Sustainability Meeting students discussed the amount of lunch wasted in the school cafeteria and came up with solutions based on their experience and observations to prevent excessive consumption. After the exchange of ideas between students, the solution was proposed that a survey on food preferences should be conducted, that survey data should be realistic about the variety and serving size to be consumed and the survey should be used to produce food according to the amount that would be consumed. On the topic of waste management, creating a recycling museum at schools and through these museums to raise the awareness of the school community on waste management, recycling and impacts on the environment was suggested. An additional suggestion was buying more recycling bins using museum entry fees and sharing them with neighbouring schools in need.

Furthermore, students suggested establishing clubs where they can meet up with experts and express themselves about human rights and preventing discrimination and discuss problems.

Awareness created at the Sustainability Meeting and its impact for students, teachers, school managers and parents continued throughout the year. Information on monthly electricity consumption and utility bills were shared with students at ENKA Schools İstanbul and an effort was made to reduce consumption and costs together with students. Students declared themselves to be "savings detectives" and started to switch off all idle devices such as lighting, air conditioners and computers. Over the course of one year, the school's consumption was shared on the bulletin board to motivate students by allowing them to see that consumption is reduced through their own efforts.

ENKA Schools İstanbul's foremost priority in the 2018 academic year was "Zero Plastics" and the sale of water in plastic bottles at the school came to an end. The glass water dispensers installed at the school not only ensured healthier consumption of water, but teachers and students developed a habit of carrying personal cups/flasks, reducing the use of paper cups. This awareness movement received great support from all employees, parents and students.

ENKA Schools İstanbul continues its voluntary work in the field of sustainability through activities such as collecting garbage at the İstinye beach and participating in movements for a sustainable environment.



"WE REALISED THAT MANY SOCIAL, ECONOMIC AND ENVIRONMENTAL PROBLEMS CAN BE REDUCED BY RAISING THE AWARENESS OF PEOPLE OF OUR AGE."

Thanks to the Sustainable Campus Programme which started two years ago, many people who are part of the ENKA family, including students, have realised what they are capable of when it comes to sustainability. We think that the various activities carried out at our schools will have local benefits at first, and more wideranging benefits in future and we are happy to invite everyone to take part.

After seeing numerous activities being carried out in the field of sustainability at all three ENKA Schools, we decided to combine them and organise an event which will make a bigger impact. We realised that many social, economic and environmental problems can be reduced by raising the awareness of people of our age and we determine committee names for the ENKA Sustainability Meeting in line with this thinking.

Thanks to the ENKA Sustainability Meeting we organised last year, we decided to add new projects to the sustainability works we carry out as ENKA Schools. All three schools had the opportunity to work with different nongovernmental organisations and schools around Turkey. We also continue making innovations as we designate the United Nations Sustainable Development Goals as our own.

With the Sustainable Campus Programme, we noticed that most of the students wanted to become involved in the work and join us. In addition, we had the opportunity to reach many schools in our vicinity and other cities and raise awareness.

Özge Gökçayoğlu, ENKA Schools Adapazarı 10th Grade Student

Sinan İspir, ENKA Schools Kocaeli 12th Grade Student

Dafne Özcan, ENKA Schools İstanbul 11th Grade Student



SOCIAL RESPONSIBILITY AT ENKA

ENKA VOLUNTEERS



ENKA Volunteers Platform was established within ENKA in 2018 with the purpose of contributing to solutions of social and environmental problems along with its employees. With ENKA Volunteers Manual published in September, ENKA Volunteers Executive Committee was formed and throughout the ENKA Group, employees who want to participate in volunteering projects were given the right to use one day of volunteering leave each month.

Through employee volunteering practices, employees are able to produce value added for the community and environment and have the chance to improve their personal knowledge and social skills. ENKA Volunteers have carried out more than 1,200 person-hours of volunteering activities in 2018.

40th Vodafone İstanbul Marathon to support the TEMA Foundation

ENKA and its subsidiaries participated in the 40th İstanbul Marathon which was held by the İstanbul Metropolitan Municipality, Sports İstanbul and Vodafone with the theme of "Run for Health".

Through the ENKA team a total of 747 donors contributed TRY 45.000, and the donations were used to hold a children's nature education programme as part of the "TEMA Foundation Tree Fellowship Project" and to combat soil erosion by contributing to the "Children's Memorial Forest".

ENKA TAIF Project / Social Responsibility Event

ENKA's TAIF Business Centre project team, located in the city of Kazan, Tatarstan (RF), built 11 bird houses with children and placed them in the gardens of School No. 159 and the "Alenky Tsvetochek" preschool.

ENKA Volunteers work for students in Kahramanmaras

ENKA Volunteers carried out sorting, cleaning, ironing and packaging work at Octopus Volunteers
Association's Material Assessment Centre on November 17th-18th in order to make second hand clothing, shoes, books and toys reusable for primary and middle school students in Kahramanmaraş who are in need and in two days packed the aid materials ready for transport. Afterwards, ENKA Volunteers travelled to Afşin, Kahramanmaraş on December 5th International Volunteers Day together with the Octopus Volunteers Association to meet primary school students and distribute the clothing, shoes, toys and books which were transported to Kahramanmaraş by ENKA Pazarlama, as well as the stationery materials volunteers brought with them.



Social Responsibility Project in Moscow on December 5th International Volunteers Day

On December 5th International Volunteers Day, ENKA Moscow real estate employees carried out a charity drive to address the needs of the elderly in need of nursing. Cash donations were collected in boxes at office entrances to buy materials such as blood pressure gauges, bedclothes, scarves, gloves, socks, biscuits, special cleaning supplies etc. A part of the collected donations was distributed by employees in the New Year's celebration organised for the elderly at the Vereya Care Hospital located in Moscow. Another part was given by a Santa impersonator to 22 children as food and presents during the visit to the Hagia Sofia Special Children's Dormitory, which is supported by the Vernadskogo Shopping Centre.

Earth Hour Activity

The Earth Hour is an event organised by World Wildlife Fund for Nature (WWF) since 2007 to draw attention to environmental problems around the world. To this day, more than 2 billion individuals from 135 countries have participated in the Earth Hour Activity, which is seen as as the biggest environmental event in the world. ENKA İnşaat İstanbul Head Office Buildings, Cimtas Pipe, Çimtaş Steel, Çimtaş Precision Machining in Turkey; ENKA TC, MKH, OMKH, MOSENNKA Buildings, Naberezhnaya Tower and Paveletskaya Plaza in Russia supported the Earth Hour by switching their lights off on March 24th 2018 between 20:30 – 21:30.

SOCIAL RESPONSIBILITY AT ENKA GROUP COMPANIES

Çimtaş

- Çimtaş Group participated in the environmental cleaning activity organised by the JCI (Junior Chamber International) and Civil Life Association on September 15th World Clean-Up Day, which was conducted with the help of private sector employees, and supported cleaning the vicinity of the Dağyenice Lagoon. Çimtaş employees participated voluntarily in the event, which aims to bring people together to stand against the global waste problem and spread awareness of environmental cleaning. During the event in which 103 individuals participated, 570 kg of waste was collected.
- Çimtaş volunteer employees painted the classroom and school building walls to help students studying in the Gemlik Çınar Primary School receive education in better conditions and in addition donated books to the school library.
- Çimtaş Group companies sponsored the ENKA Schools Robotics Team, which achieved great success in the 2018 First Robotic Competition Regional and earned the right to enter the Robotic Competitions World Championship.

SOCIAL RESPONSIBILITY AT ENKA SCHOOLS

ENKA Schools Adapazarı

- As part of the "Don't Waste, Donate Project" organised by the Republic of Turkey Ministry of Environment and Urbanisation, TUBİSAD, PTT and TEGV partnership, students at ENKA Schools Adapazarı delivered electronic waste to TEGV.
- ENKA Schools Adapazarı donated the income from the sales held in the Ballı Çörek Cafeteria within the school throughout 2018 to Kanserder.
- ENKA Schools Adapazarı Social Me Academy Club carried out field work at various primary and middle

- schools as part of the Social Responsibility in Public Schools and at the Private Sevgi Çiçeği Rehabilitation Centre as part of the "Having Fun Together" activity.
- As part of the ENKA Schools Adapazarı
 "Programming Activity", senior students provided
 training on programming to younger students in line
 with the principle of equality in education.
- With the "Adapazarı ENKA MUN Conference" organised at ENKA Schools Adapazarı, under the leadership the ADNEMUN club students participants were given the opportunity to think about global problems through topics such as "Human Rights", "Political Conflict" and "Disarmament", provide solution suggestions and discuss these suggestions in English.

ENKA Schools İstanbul

- At the Galip Deniz Middle-School, as part of the summer school project carried out by the volunteering students and teachers of ENKA Schools İstanbul, teachers were provided information on topics such as United Nations Sustainable Development Goals, global warming, energy consumption, utilising waste and human rights.
- ENKA organised the 6th ENIMUN Conference by hosting a Model United Conference on November 23th-26th. This year's theme was set as "The World in Crisis: To Grow or To Adapt" and during the conference, various activities were organised for students joining from all over the country, aimed at increasing their self-esteem, analytic skills, global awareness and consciousness of current events.
- ENKA Middle-School 7th grade students organised an activity on spreading awareness of Children's Rights with the cooperation of the SosyalBen Association.
- The Teachers Network conducted a workshop with 45 teachers at ENKA Schools on the topic "Teacher to Teacher: From Thinking Teacher to Thinking Student". The Teachers Network is a sharing and cooperation network where teachers come together and grow stronger with their colleagues and individuals and institutions from various disciplines. The Teachers Network, for which the Education Reform Initiative facilitates, is supported by six foundations operating in the field of education in Turkey: Mother-Child Education Foundation (AÇEV), Aydın Doğan Association, ENKA Foundation, Mehmet Zorlu Foundation, Sabancı Foundation and Vehbi Koç Foundation.

ENKA SUSTAINABILITY REPORT - 2018

- The name of ENKA Kindness Project, which was inaugurated with the aim of creating awareness of bone marrow transplants and supporting bone marrow donations, was changed to Alp Şen iyİLİK Project to honour the faith and dedication of Alp Şen to the progress of iyİLİK. The project is carried out by ENKA volunteer students and aims to create awareness of bone marrow transplants, which is used in the serious stages of treating blood diseases such as leukaemia and anaemia, and to reach more bone marrow donators.
- ENKAinteract is established as the younger generation branch of the ENKA High School's Rotary Club in a manner which is completely based on volunteering, with the purpose of enabling students to bring aid and support wherever they can reach and thus extend the network of aid and support.
- As part of the Nepal Project, students travel to Nepal every year to contribute to economic development by providing voluntary training at rural village schools. In addition, through the project, women in Nepal are able to sell their handcrafts at the ENKA Kermis, supporting their household-scale production.
- ENKA Permaculture Club has been active since 2014. In line with the principles of permaculture, the club aims to achieve maximum efficiency in a limited area and increase biodiversity and comes up with designs to prevent rainwater from flowing freely in order to use it both for irrigation purposes and gather it in a way which will support underground resources. In addition, as part of the club's activities, small and functional greenhouses are built from waste materials and using simple manual skills, compost is produced from organic waste in buckets buried in the soil and the used in the ENKAbostan garden. About 50 products have been produced in the ENKAbostan by growing local and heirloom seeds.

For more information about İstanbul ENKA Schools' Social Responsibility Projects, please visit: https://www.enka.k12.tr/ İstanbul/community-engagement/

ENKA Schools Kocaeli

- ENKA Schools Kocaeli carried out work to plant nut bearing trees in the Memorial Forest located within the Dilovası Machine Specialisation in the Organised Industrial Zone.
- ENKA Schools Kocaeli developed TUBITAK projects
 which will provide sustainable benefits for society. Some
 of these projects are; Detractive Role of Carbon-Based
 Stripes in Magnetic Pollution, Electricity and Hot Water
 Production through Focused Solar Power, An Organic
 Solution to Dishwashing Liquids which Contain Synthetic
 Chemicals, A Water Filter which Absorbs Colouring
 Agents by using Peanut Membranes projects.

 Together with the WWF, ENKA Schools Kocaeli conducted an animal adoption campaign on its campus.



 Waste Battery Collection Machine developed and manufactured by ENKA Kocaeli Technical High School is used within the school campus and it is aimed to install the machine at other ENKA schools.



- ENKA Schools Kocaeli Cinema Club students started work on a joint film project for street animals together with Kocaeli AHBAP members, which they encountered at a meeting.
- FRC Robotic club students participated in the sustainability meeting and gained experience in communicating with relevant institution and individuals about sustainability.

For more information about ENKA Schools Kocaeli Social Responsibility Projects, please visit: https://www.enka.k12.tr/kocaeli/en/student-life/community-engagement/

2027 SUSTAINABILITY GOALS

RESPONSIBLE COMPANY	TARGET	2018 PERFORMANCE		
ENKA İNŞAAT	All ENKA İnşaat projects are expected to complete at least 2 social responsibility projects in their lifetime.	Target met.		
ENKA FOUNDATION	We will increase the budget for social investments by ENKA Foundation by 20% by the year 2027.	In 2018, social investment budget of ENKA Foundation is increased by 21% and the Foundation carried out voluntary social investment worth a total of TRY 64.7 million.		
	Within the ENKA Group, we aim to establish at least five collaborations each year with NGOs and other organisations which conduct sustainability work.	TEID, BCSD, OctopusVolunteers, TEMA, Aegean Forest Foundation, Çorbada Tuzun Olsun, TİDER and ENKA Schools' collaborations		
ENKA GROUP	For the purpose of promoting sustainability studies and contributing to the development of the engineering profession, we aim to support student organisations by providing at least two sponsorships.	ITU Civilcon, METU BEST, METU and Boğaziçi Career Days		
	In order to develop volunteering projects and promote them in society, we aim to conduct at least five volunteering projects each year until 2027.	TEMA marathon, Octopus Volunteers MDM, Visiting Moscow Nursing Home, TAIF Bird Houses and ENKA Schools' Projects		
	We aim to organise the sustainability themed "ENKA Sustainability Congress" in 2027, with the participation of various sectors and communities.	2027 Sustainability Goal		
ENIVA COLIQUI C	ENKA Schools will engage in project partnerships with at least one state schools in the vicinity of ENKA Schools each year on the topics of sustainability activities or trainings.	Target met.		
ENKA SCHOOLS	We aim to increase the number of participants attending the ENKA Schools Spring Teachers Symposium, which is open to the participation of state school teachers, by 10% by the year 2027.	During the reporting period the number of participants increased from 518 to 550, an increase of 6.17%.		

