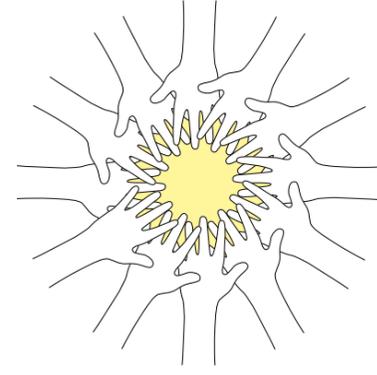


R E S P O N S I V E F R O M D O Ğ U Ş 2 0 1 4

D  **ĞUŞ**
CONSTRUCTION

About the Report



“Responsive from Doğuş 2014” covers the data obtained from the Head Office and active construction sites during January 2014-December 2014. On the other hand, in the sections of “Materials, Supply and Energy”, “Water Consumption” and “Waste Management” to stand as an example the data obtained from Artvin Dam and Hydroelectric Power Plant and Üsküdar-Ümraniye-Çekmeköy Metro Project are evaluated whereas “Public Benefit Investments” section involves the data from other active construction sites. Labour profile is stated to include particularly Head Office employees and construction site employees excluding sub-contractor employees due to the fact that it is not feasible to collect accurate data on sub-contractor employees.

This COP which is the second Corporate Social Responsibility Report of Doğuş Construction is prepared in compliance with Global Reporting Initiative (GRI), G3.1, Level C.

Please feel free to convey your opinions and suggestions.

Elvan Sezgin
Corporate Communications Responsible

Nermin Sever
Corporate Communications Assistant Specialist

Contact: unglobalcompact@dogusinsaat.com.tr

Head Office: Doğuş Construction and Trade Inc. Cumhuriyet Cad. No: 2 Kavacik / Beykoz 34810 Istanbul - TURKEY

GRI indicators form the basis for the data collected from the departments in charge. Doğuş Construction annually reports its Corporate Social Responsibility performance.

During the preparation process of the report, particular importance were given to Doğuş Construction’s 2014 policies and practices in Occupational Health and Safety and Human Resources in the Head Office, Artvin Dam and Hydroelectric Power Plant Project and Üsküdar-Ümraniye-Çekmeköy Metro Project. On the other hand, financial indicators and the Human Resources data excluding average hours of training were collected to include the Head Office and all construction sites.

Doğuş Construction’s main objective with this COP is to lead its stakeholders to participate in this initiative. Doğuş Construction believes feedbacks from its stakeholders will contribute to its practices.

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Photograph: İshak Öztürk

UN Global Compact

United Nations Global Compact which is the world's largest voluntary corporate citizenship initiative, includes 10 principles based on universal statements on human rights, labour, environment and anti-corruption.

Being a part of the United Nations Global Compact not only constitutes a universal language to companies and non-businesses on corporate social responsibility but also provides a guideline to them regardless of their size, structure and location.

According to the data provided on UN Global Compact website in the publication date of this report, the total number of the participants among companies and non-businesses has exceeded 12000 in 170 countries.

Ten Principles of UN Global Compact

HUMAN RIGHTS

Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights

Principle 2: Businesses make sure that they are not complicit in human rights abuses.

LABOUR

Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining

Principle 4: the elimination of all forms of forced and compulsory labour;

Principle 5: the effective abolition of child labour; and

Principle 6: the elimination of discrimination in respect of employment and occupation.

ENVIRONMENT

Principle 7: Businesses should support a precautionary approach to environmental challenges;

Principle 8: undertake initiatives to promote greater environmental responsibility; and

Principle 9: encourage the development and diffusion of environmentally friendly technologies.

ANTI-CORRUPTION

Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.

Message from the Chairman



Dear Stakeholders,

As a company who committed itself to serve mankind and nature by anticipating what the future will bring to us; each of us knows by heart that the most outstanding issue of today's world is sustainability. A struggle facing any corner of our day by day shrinking world, concerns all of us and puts important universal responsibilities to everyone.

What is sustainability? According to the definition provided by the United Nations World Commission on Environment and Development in 1987: "Humanity has the ability to make development sustainable to ensure that it meets the needs of the present without compromising the ability of future generations to meet their own needs." By that definition, the first thing that comes to our mind is the formation of healthy and livable environments through achieving the right balance and protecting natural resources. However, wouldn't it be a crucial misconception to consider sustainability only in environmental terms? It is undeniable that economic and social developments are as noteworthy as the protection of the environment and all are the integral parts of sustainability. Therefore, sustainability is not only the effort to make progress in the economic development and welfare, but also is the perseverance to maintain efficient living conditions

and to carry these conditions a step further. HUMAN is the most precious and essential being of the nature. For this reason, our initial duty is to provide the socio-economic and physical conditions for its survival. It is impossible to imagine a sustainability approach without us namely the private enterprises, as the soldiers who devoted themselves to this mission.

As Doğu Construction; we believe that the most important requirement to be fulfilled to ensure sustainability is raising responsible corporate citizens and to create public awareness. Therefore, we have declared 2014 as the year of education. Besides to our intercorporate training programs, we have sequentially realized various projects targeting university students who will be the future representatives of our sector.

Decision to slowdown monetary extension by the USA, sanctions imposed on Russia by the USA and EU, reduction in Chinese economy, developments in Euro zone had remarkable effects on the 2014 World Economy. Also, it was effected due to the increase in USD against Euro and other developing currencies and this leded a decrease especially in oil and commodity prices.

We have declared 2014 as the year of education. Besides to our intercorporate training programs, we have sequentially realized various projects targeting university students who will be the future representatives of our sector.

2014 was a hectic and challenging year for Turkey. Local elections, presidential election, issues related to South-East border formed this year's agenda, and under the impact of these incidences, 2014 was not a bright year for Turkish Economy. The economic growth ratio of 2,9% in 2014 did not meet the expectations of the year. Moreover, inflation targeting by the Central Bank was not achieved, unemployment rate reached to double digits and current account deficit increased remarkably. In spite of all negative incidences, 2014 was a fruitful year for our company with a variety of positive outcomes. We have undertaken two major outbound projects in our target markets: Qatar and Saudi Arabia. The project in Qatar, namely Al-Rayyan Road Construction Project is worth approximately 1 billion USD whereas tunnel works in Riyadh Metro Project to 270 million USD which was undertaken through strategic partnerships. On the other hand, we signed inbound projects such as Aegean Refinery Project that is worth 200 million USD as well as significant

superstructure projects. Our company increased its revenue by 49% and it reached to 547 million USD, and its total assets increased by 215 million USD and reached to 847 million USD in spite of global difficulties and geopolitical risks in 2014.

Our efforts for creating public awareness on human rights, labour, environment and anti-corruption within the framework of the principles of transparency, fairness, liability and accountability in compliance with the world's largest voluntary corporate responsibility initiative UN Global Compact we participated in October 8, 2012. In this context, we are very pleased to share our second COP.

I would like to express my gratitude to with whom we provided our services: public and private sector institutions, to Doğu Group who always support us as well as all my colleagues and my co-workers

Gönül Talu
Chairman

Company Profile

Aiming to expand its field of activity in the international market, Doğu Construction continues to explore new business opportunities in Gulf Countries, Sub Saharan Africa, Eastern Europe, Russia, Ukraine as well as India.

With its mega project perspective, Doğu Construction and Trade Inc. is one of the leading companies of its sector. It undertakes infrastructure and superstructure projects not only in Turkey but also in the international market. Doğu Construction ranks among the most reputable construction companies since its establishment in 1951 by completing 170 projects with a total value of almost USD 17 billion up to this day. Today, total amount of the projects Doğu is involved values at approximately USD 4,2 billion. Doğu also successfully conducts business development activities as well as domestic and overseas infrastructure and superstructure projects, either within joint ventures or consortiums that are established with the participation of other internationally active companies.

Various projects that are implemented by Doğu Construction since its establishment may be outlined; 20 dams and hydroelectric power plants with a total capacity to produce 3000 MW electricity, 1 thermal power plant, 1460 km of road construction, 2.000.000 m² of building construction including airport construction, 35 km of bridges, viaducts and crossings, more than 116 km of metro, tunnels, diversion tunnels as well as ports, marinas, irrigation projects, sewage systems, office buildings, shopping and leisure centres, residential and industrial buildings and decapping works. Doğu aims to expand its field of activity in the international market.

Nature of Ownership and Legal Form

Doğu Construction and Trade Inc. is a local incorporated company that implements national and international infrastructure and superstructure projects. No change occurred in Doğu Construction's ownership and legal form during 2014.

Shareholders	2013		2014	
	Amount (000 TL)	%	Amount (000 TL)	%
Doğu Holding A.Ş.	204,452	98	204,452	98
Doğu Turizm Sağlık	5,235	2	5,235	2

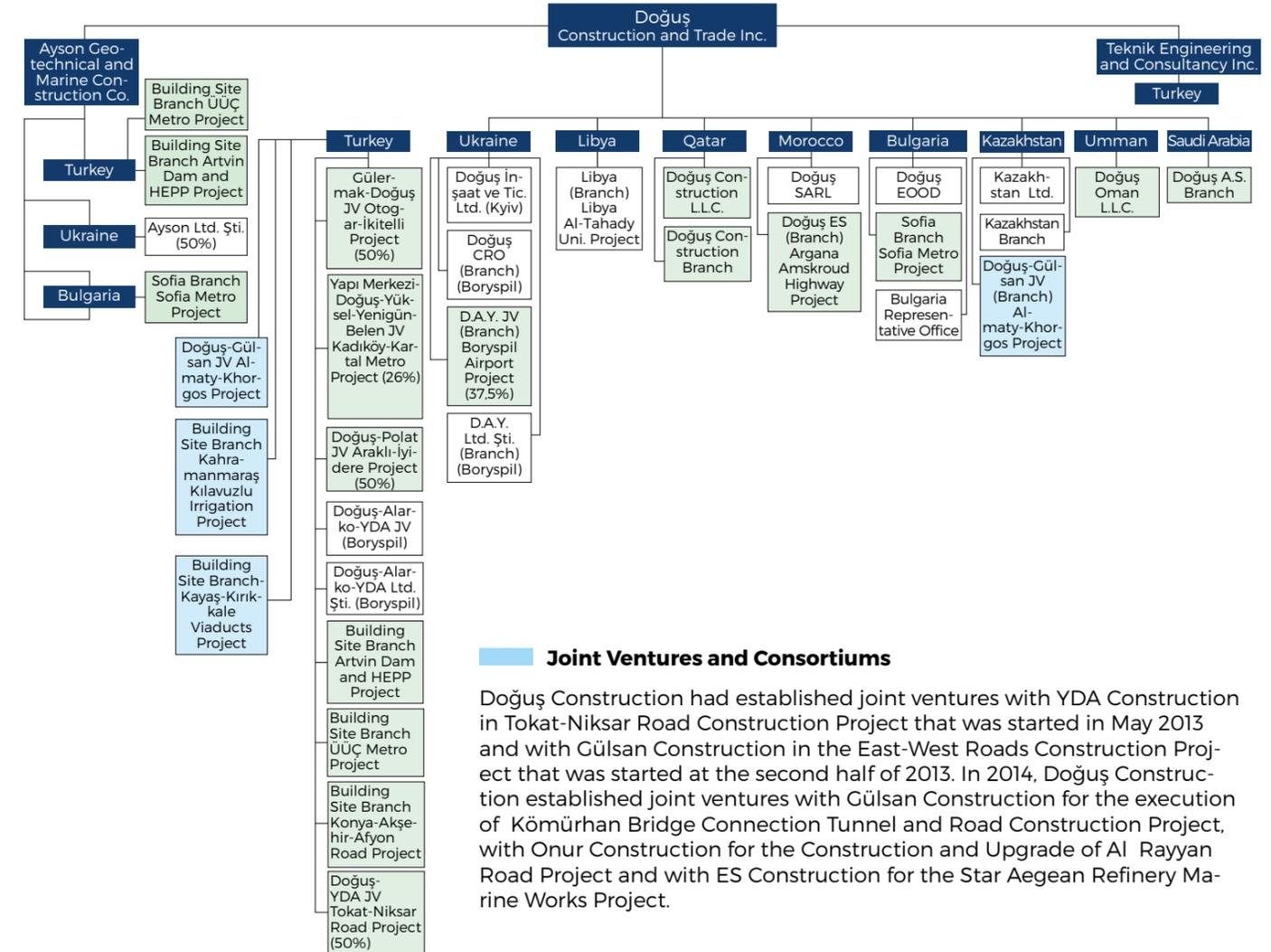
Therefore, it continues to explore new business opportunities in Gulf Countries, Sub Saharan Africa, Eastern Europe, Russia, Ukraine as well as India and Vietnam.

Doğu Construction which operates in Turkey and overseas for 63 years; choose to act honestly, realistically and respectfully to its employees with an ethical frame of mind and in compliance with ethics and legal legislations. The Company takes necessary measures in order not to endanger ecological balance in consideration of the interests and benefits of today's and next generations and aims to be a role model to the society. Ensuring this awareness to be adopted by each employee of Doğu Construction as a part of the corporate culture and to re-examine business processes in the light of this framework are its priorities. Its duty is to minimize negative environmental effects that may result from its fields of activity, procure sustainable natural resources management, inspire employee motivation and raise social responsibility awareness in each phase of its projects.

Doğu Construction is audited by the Lloyd's Register Quality Assurance on "safeguarding life, property and environment" and risk management, and is qualified to receive **ISO 9001:2008 Quality Management System**, **OHSAS 18001:2007 Occupational Health and Safety Management System**, and **ISO 14001:2004 Environmental Management System** certificates.

Operational Structure

Doğu Construction pursues new business opportunities in the international arena and newly emerging markets through business development activities besides to its operations in Turkey. Doğu collaborates with the leading international and local companies of their sectors through partnerships in more competitive markets in order to share risks and satisfy the qualification requirements. In accordance with its strategies and previous projects Doğu Construction has offices in Libya, Morocco, Bulgaria, Ukraine, Kazakhstan, Saudi Arabia, Oman and Qatar.



Joint Ventures and Consortiums

Doğu Construction had established joint ventures with YDA Construction in Tokat-Niksar Road Construction Project that was started in May 2013 and with Gülsan Construction in the East-West Roads Construction Project that was started at the second half of 2013. In 2014, Doğu Construction established joint ventures with Gülsan Construction for the execution of Kömürhan Bridge Connection Tunnel and Road Construction Project, with Onur Construction for the Construction and Upgrade of Al Rayyan Road Project and with ES Construction for the Star Aegean Refinery Marine Works Project.

Project Name	Joint Venture
Tokat-Niksar Road Section between Km: 0+000 - 48+962 / Tokat, TURKEY	DOĞUŞ 50% - YDA 50%
East-West Roads Construction Project / Almaty, KAZAKHSTAN	DOĞUŞ 50% - GÜLSAN 50%
Kömürhan Bridge Connection Tunnel and Road / Malatya-Elazığ, TURKEY	DOĞUŞ 50% - GÜLSAN 50%
Construction and Upgrade of Al Rayyan Road / Doha, QATAR	DOĞUŞ 55% - ONUR 45%
Star Aegean Refinery Marine Works / İzmir, TURKEY	DOĞUŞ 50% - ES 50%

Company Profile



GÖNÜL TALU
Chairman of the Board



HÜSNÜ AKHAN
Board Member



DR. SADİ GÖÇDÜN
Board Member



KAYHAN UYAROĞLU
Board Member



ŞADAN GÜRTAŞ
Board Member



AHMET KURUTLUOĞLU
Board Member



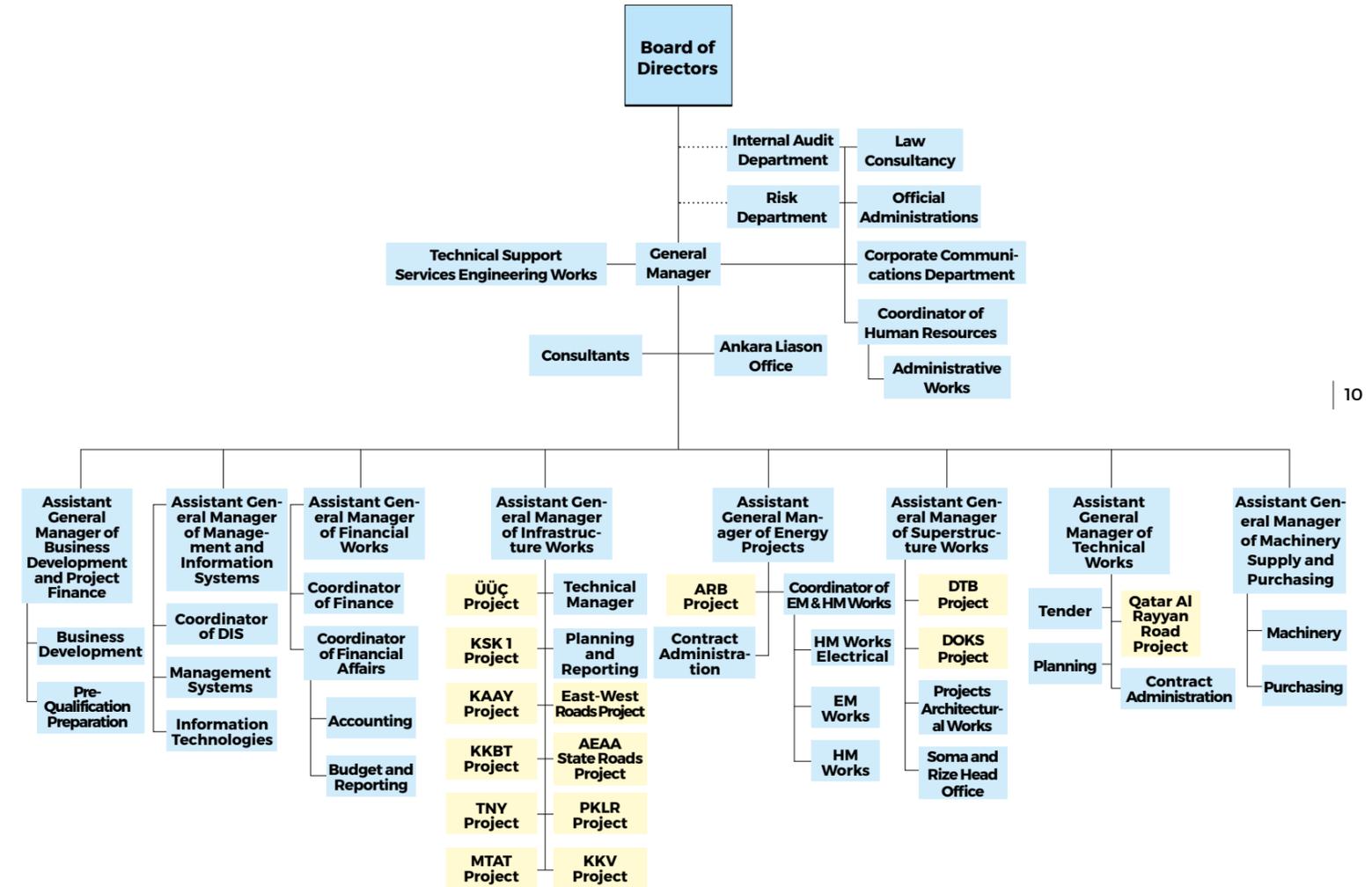
BURAK TALU
Executive Board Member

Governance

The board of Doğu Construction is formed by one chairman and six members. Three of the members are referred as **“independent members”**. These members participate to board meetings and pass remarks on company decisions however they do not have executive power. Also, there is a committee that acts as an executive board which has a say on determining Company’s strategy and corporate management.

Chairman of the Board is the highest governance body of Doğu Construction and has an executive power within the Company. Therefore, he is authorized in key issues such as decisions on participating to tenders, selection of top management, communication strategy of the Company and large amount purchases. The Chairman who is a doyen in contracting sector, has the authority as the final decision maker due to his 45 years of service in the Company.

Organizational Chart



Company Profile

Company Scale and Financials

Equity

	2013	2014
	Amount (000 TL)	Amount (000 TL)
Share Capital and Reserves	276.712	280.517
Retained Earnings	154.937	167.917
Total	431.649	448.434

Total Assets

	2013	2014
Amount (000 USD)	631.535	846.892
Amount (000 TL)	1.347.885	1.963.858

Revenue (Domestic)

	Amount (000 USD)	Amount (000 TL)
Artvin Dam and Hydroelectric Power Plant	196.383	455.393
Üsküdar-Ümraniye-Çekmeköy Metro	196.829	456.426
Konya-Akşehir-Afyon Road	19.611	45.476
Doğuş Technology Building	6.908	16.019
Mavi Tünel Water Treatment Plant	9.186	21.302
Tokat-Niksar Highway	6.525	15.130
Petkim Container Port Construction Works	6.134	14.224
Kılavuzlu Irrigation Main Channel Section 1	15.165	35.165
Doğuş Oto Kartal Sales and Service Facilities	10.919	25.320
Ankara-Sivas Railway Project, Construction of Kayaş-Kırıkkale Viaducts	3.014	6.990
Kömürhan Bridge Connection Tunnel and Road	3.617	8.387
Artvin-Erzurum-Ardahan-Ardanuç State Roads	10.267	23.807
*Other	13.665	31.688
	498.223	1.155.327

* Revenues from completed projects

Revenue (Overseas)

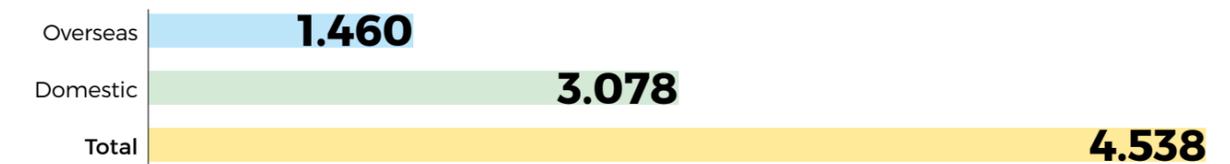
	Amount (000 USD)	Amount (000 TL)
Construction and Upgrade of Al Rayyan Road	18.104	41.981
Riyadh Metro Project TBM Tunnels	389	901
East-West Roads Project (Section Almaty-Khorgos) Lot 1 and Lot 2	30.416	70.532
	48.909	113.414

Doğuş Construction increased its revenue by 62%, from 781 million TL to 1.269 million TL due to the increase in its business volume in 2014 as a result of more projects it has undertaken. Accordingly, there has been an increase in operating costs and personnel costs.

Distributed Economic Value

	Jan 2013 - Dec 2013	Jan 2014 - Dec 2014	Jan 2013 - Dec 2013	Jan 2014 - Dec 2014
	Amount (000 USD)	Amount (000 USD)	Amount (000 TL)	Amount (000 TL)
Revenue	366.086	547.131	781.337	1.268.741
Cost of Employee	331.565	518.682	707.660	1.202.771
Employee Payroll and Employee Related Expenses	14.033	13.348	29.951	30.953
Construction Site Employee and Related Expenses	85.115	112.019	184.661	259.762
Private Health Insurance	283	211	605	490
Payment to Shareholders	7.028	4.312	15.000	10.000
Finance Cost	6.273	8.389	13.388	19.453
Payments to the State	20.877	26.812	44.558	62.174
Societal Investment	521	1.214	1.111	2.815

Number of Employees



* Values are based on 2014's year-end data and show domestic and overseas distribution of the employees of Doğuş Construction Head Office and its construction sites. Employees of the subcontractors are not included to these values.

Company Employees (Including Overseas Operations)	3.690
Employees in Joint Operations and Subsidiaries	848
Total	4.538

* Employees of the subcontractors are not included to these values.

Company Profile

Domestic Operations

Doğuş Construction completed the construction of Doğuş Technology Building in late 2014 and added 2 new projects to its domestic operations. First of these projects is the construction of V7-V9-V10 and V15 viaducts between Kayaş-Kırıkkale (Section I) within the scope of Ankara-Sivas Railway Project that was tendered by the General Directorate of Turkish State Railways. The construction of these viaducts with a total length of 6.216 meters was commenced following the contract signed in February 2014.

The other domestic project is the **'Marine Works'** which is one of the critical sections of **"Star Aegean Refinery Project"** in İzmir, Alağa. Within the scope of the project; engineering activities and preliminary preparations, quay construction, site preparation, slope stability and the construction of 3 piers will be realized. The contract of the project which was awarded to Doğuş Construction in late 2014, will be signed in the first quarter of 2015.

On the other hand, Doğuş Construction continues its 12 domestic projects in 8 different cities of Turkey. In 2014, the Company performed business development activities and participated to tenders for 55 projects in 28 cities including Adana, Adıyaman, Afyon, Ankara, Antalya, Bingöl, Çorum, Elazığ, Erzincan, Erzurum, Gaziantep, Giresun, İstanbul, İzmir, Karaman, Kars, Konya, Kütahya, Malatya, Mardin, Mersin, Muş, Samsun, Sivas, Şanlıurfa, Trabzon, Uşak and Zonguldak.



Photograph: Batuhan Nazar Salihoğlu
Üsküdar-Ümraniye-Çekmeköy Metro Project



* The construction of Doğuş Technology Building is completed in 2014.

Company Profile

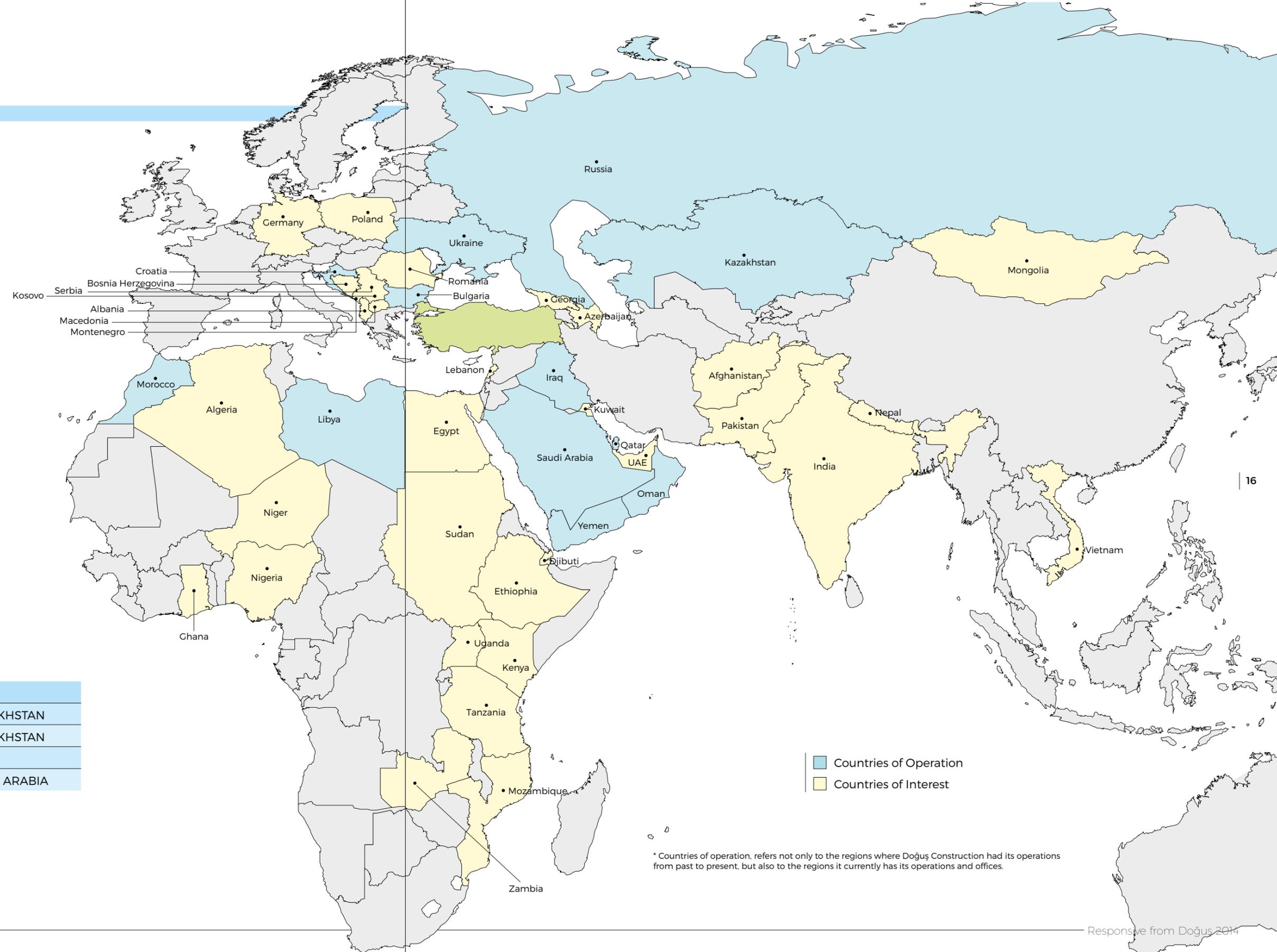
Overseas Operations

In addition to its Head Office in Turkey, Doğuş Construction has offices in 8 countries including Morocco, Libya, Bulgaria, Kazakhstan, Ukraine, Qatar, Saudi Arabia and Oman. Also, the Company had operations in Croatia, Russia, Iraq and Yemen due its previous projects.

Doğuş Construction had started the construction of the road between Almaty-Khorgos within the scope of East-West Roads Project in Kazakhstan in July 17, 2013.

The Company signed the agreement for the Construction and Upgrade of Qatar Al Rayyan Road Project in January 2014, which was tendered by the Public Works Authority "Ashghal. Within the scope of Al Rayyan Road Project which has a total length of 10.7 km, the construction and rehabilitation works will be realized, including 5.3 km of the main road and 5.4 km of ancillary roads. Also, the construction of 6 junctions will be realized by Doğuş Construction.

As a result of the agreement signed in coordination with BACS Joint Venture in late 2014, Doğuş Construction started the construction of TBM Tunnels within the scope of Riyadh Metro Project. Tunnels with a total length of 16 km will be excavated by TBMs with an excavation diameter of 10.30 m.



Ongoing Overseas Projects

Project Name	Location
East-West Roads Projects (Almaty-Khorgos) Lot 1	Almaty - KAZAKHSTAN
East-West Roads Projects (Almaty-Khorgos) Lot 2	Almaty - KAZAKHSTAN
Construction and Upgrade of Al Rayyan Road	Doha - QATAR
Riyadh Metro Project TBM Tunnels	Riyadh - SAUDI ARABIA

■ Countries of Operation
■ Countries of Interest

* Countries of operation, refers not only to the regions where Doğuş Construction had its operations from past to present, but also to the regions it currently has its operations and offices.

Company Profile

Awards and Accomplishments

By being elected as one of the **“Best Place to Work 2014 of Turkey”** among top 10 companies in the category of 50-500 employees, Doğu Construction has become the very first construction company in Turkey that is awarded this prize.

“Best Place to Work 2014 of Turkey” and “Occupational Health and Occupational Safety Special Category Prize”

Doğu Construction is awarded the **“Best Place to Work 2014”** Prize in the competition which is held on the basis of Trust Index® Employee Survey and Culture Audit® Workplace Culture Analysis by Great Place to Work® Institute every year among 50 countries including Turkey; with the participation of 6000 entities with a different organizational structure and from various sectors embracing employees more than 10 million.

HR Policies and practices of each company were analysed from the perspective of employees through confidential surveys measuring their perceptions and opinions about their workplaces in consideration of recognition, appreciation, trust, and the creation of an emotionally and psychologically healthy and satisfying working environment that is open to progress for each member. In this context, by being elected as one of the **“Best Place to Work 2014 of Turkey”** among top 10 companies in the category of 50-500 employees, Doğu Construction has become the very first construction company in Turkey that is awarded this prize.

Within the same competition, companies with superior practices were also awarded with special category prizes. Considering **“the human”** as its greatest asset and priority, Doğu Construction is awarded **“Occupational Health and Safety Special Category Prize”** in virtue of its policies and practices in Occupational Health and Safety with the drive of ensuring a risk free, safe and healthy working environment for its employees.

“Best Place to Work 2014 Prize” and **“Occupational Health and Safety Special Category Prize”** were presented to Mr Burak Talu, the Executive Board Member of Doğu Construction by Frank Hauser, the Founder Partner of Great Place to Work® Institute and Sedef Seçkin Büyük, the Executive Director of Capital Magazine; in the Gala organized at Istanbul Le Meridien Hotel on May 20, 2014.



“The Top 250 International Contractors” List and “Foreign Contracting Services 2014 Ceremony”



With a total turnover of 20.4 billion USD, 42 Turkish Contractors are listed in 2014's the **“Top 250 International Contractors”** list which is issued by ENR (Engineering News Record) every year. Doğu Construction which has been ranked in ENR since 2003, once again took its place in this list that is determined on the the basis of the leading international contractors' foreign incomes from the previous year.

In the ceremony that was held in Ankara Sheraton Hotel, the President of the Republic of Turkey Recep Tayyip Erdoğan presented the plaque to the Chairman of Doğu Construction, Mr. Gönül Talu.

“The Employers of the Year”

As a part of **“The Employers of the Year”** Awards by Yenibiris.com and Hürriyet HR, Doğu Construction is entitled as the **“Most Preferred Construction Company By Job Applicants”** in 2014. The winners are determined with the assessment results of the job postings in 2013 published in Hürriyet HR and among corporate members of Yenibiris.com. The Prize was granted to the Human Resources Department on behalf of Doğu Construction by the Chairman of PERYÖN, Sevilay Pezek Yangın in the ceremony that was organized on May 27, 2014 at Hürriyet Head Office.



Company Profile

Awards and Accomplishments



Grand Prize in ITA Photo Contest 2014

In the photo contest organized in Brazil on the occasion of 40th anniversary of the International Tunnelling and Underground Space Association (ITA), the Graphics and Photograph Technician of Üsküdar-Ümraniye-Çekmeköy Metro Project Batuhan Nazar Salihoğlu won the grand prize in the category of **“Tunnels and Underground Spaces in Construction”** with the photo named “TBM Breakthrough”.

ENR Annual Readers' Photo Contest 2014

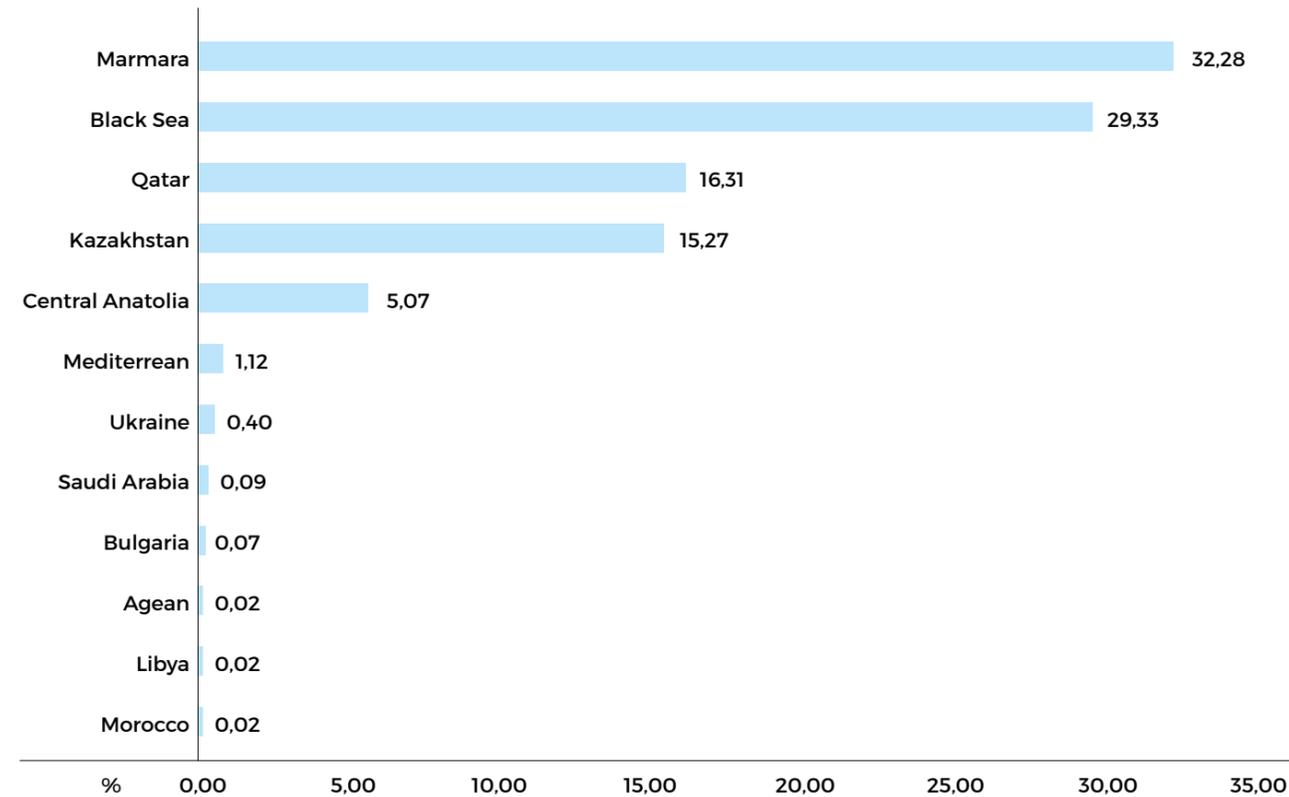
In ENR Annual Readers' Photo Contest organized annually by ENR (Engineering News Record), two photos taken by the Graphics and Photograph Technician of Üsküdar-Ümraniye-Çekmeköy Metro Project, Batuhan Nazar Salihoğlu during the construction of the biggest rail mass transportation system by Doğu Construction, ranked as one of the best 37 construction photos that awarded the **“Images of the Year 2014”** Prize.



Labour

Employment

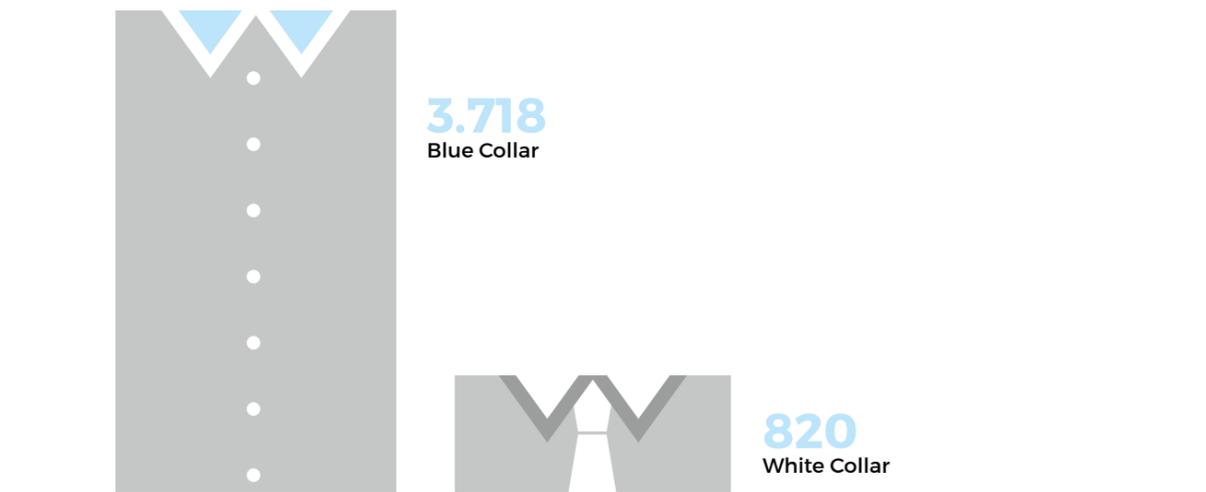
Employees of Doğu Construction perform not only in Turkey but also in different parts of the world due to the projects the Company has undertaken in national and international arena. Each employee of the Company is employed with **"Indefinite Period Labour Contract"** on full time basis. The ratio of unionized employees under collective bargaining is 73,19%. The percentage distribution of employees vary according to years and locations.



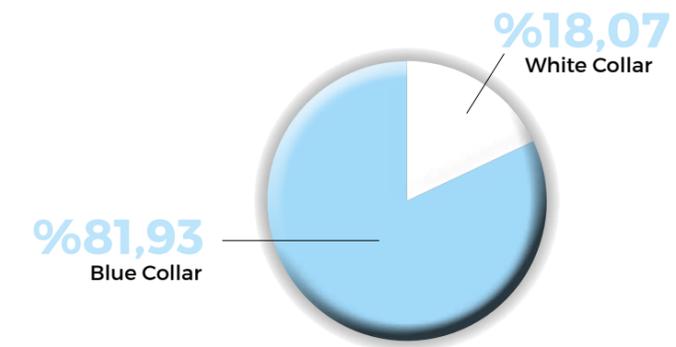
* Values reveal the percentage distribution of employee data as of December 2014 excluding subcontractor employees.

Due to ongoing domestic projects, almost 62% of the employment concentration is in Marmara and the Black Sea Regions. The overseas employment rate has dramatically increased in 2014 because the Company signed the East-West Roads Project in Kazakhstan at the second half of 2013 and the Construction and Upgrade of Al Rayyan Road Project in Qatar in the first half of 2014. It is obvious that this rate is going to increase more in 2015 when Riyadh Metro Project TBM Tunnels Construction start to operate completely.

The total number of white collar employees in the Head Office is 152. When the construction sites are included to the statistics, the number of white collar employees reaches to 820, while the number of blue collar employees is 3.718. Due to new projects in 2014, the number of white collar employees has increased by 49% when compared to 2013 while the number of blue collar employees by 57%.



* Values reveal the number of white and blue collar employees of the Company as of December 2014 excluding subcontractor employees.



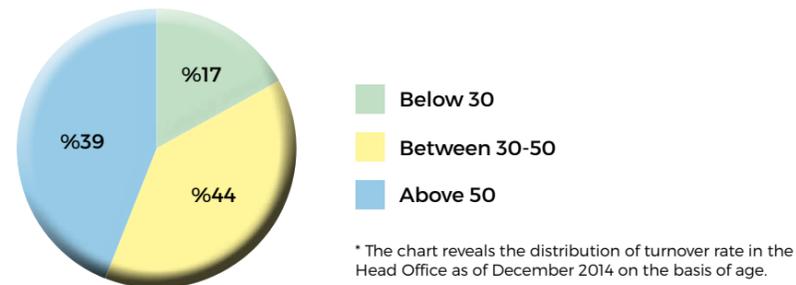
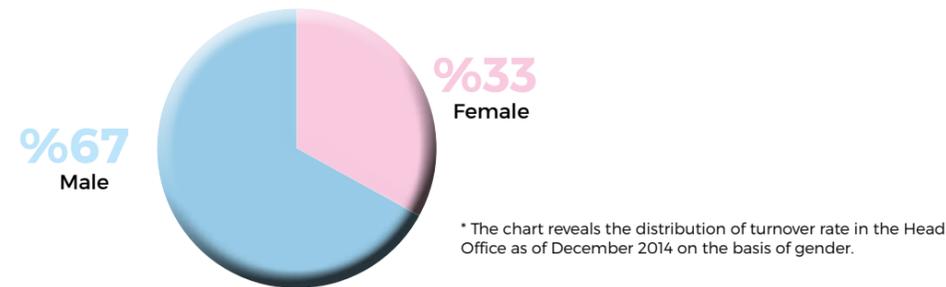
* Values reveal the percentage distribution of white and blue collar employees of the Company as of December 2014 excluding subcontractor employees.

Labour

Organizational Commitment is one of the most important values of Doğuş Construction

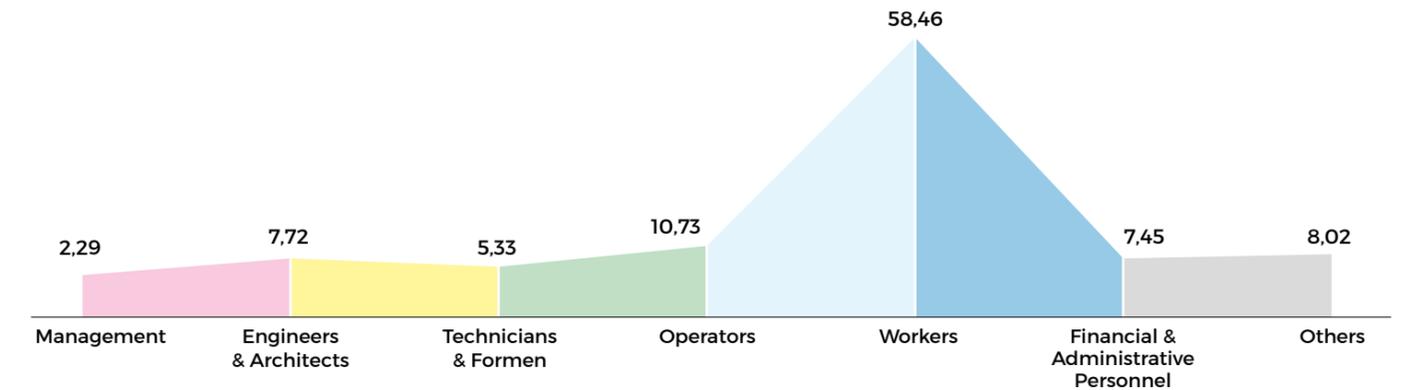
Employee Turnover

Organizational Commitment is one of the most important values of Doğuş Construction. Accordingly, seniority rate of its employees are far above Turkey average. Average seniority rate in the Head Office is 14 years. Since there are transfers between the construction sites as well as employment contracts are terminated following the completion of each project through an employment plan, it is not doable to collect accurate data on turnover rates at construction sites. For this reason, turnover rate for the construction sites is not reported. Average turnover rate in the Head Office is 12%.

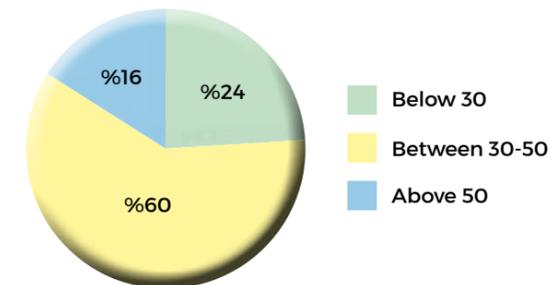


Employee Diversity

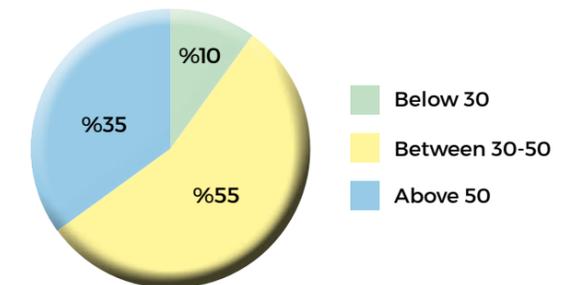
The number of employees varies according to vocational category, age and gender. Since blue collar employees make up the majority of the staff, the percentage of workers is much higher than other vocational categories. The percentage of the "others" category is made up by employees such as the on-site doctor, translators, tally clerks and land surveyors.



* Data reveals the vocational distribution of the employees at the Head Office and construction sites as of December 2014. Employees of the sub-contractors are not included.



* Data reveals the percentage distribution of the employees at the Head Office and construction sites on the basis of age as of December 2014. Employees of the sub-contractors are not included.

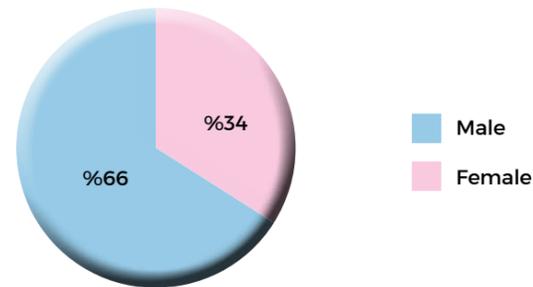


* Data reveals the percentage distribution of the employees at the Head Office on the basis of age as of December 2014. Employees of the sub-contractors are not included.

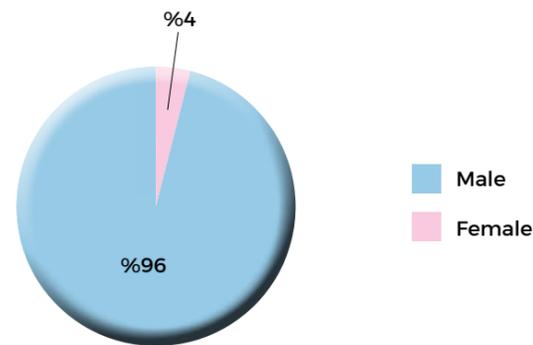
Labour

Employee Diversity

In order to make a healthy assessment of employee distribution on the basis of gender and educational level, it is essential to collect the data separately for the Head Office and construction sites. While blue collar male workers make up the majority of employees in construction sites, female employment rate at the Head Office is far above the sectoral average. Due to Company's efforts on raising the employment rate of women in 2014, female employment rate increased to 34% from 31% at the Head Office.



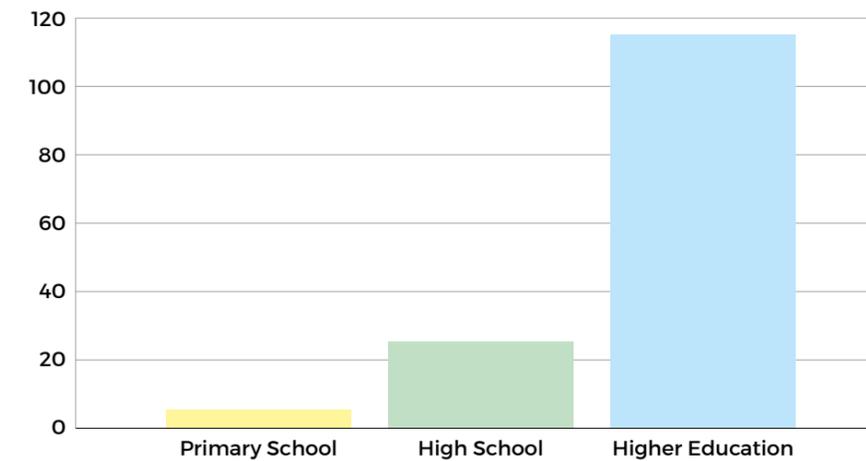
* Data reveals the percentage distribution of the employees at the Head Office on the basis of gender as of December 2014.



* Data reveals the percentage distribution of the employees at the Head Office and construction sites on the basis of gender as of December 2014. Employees of the sub-contractors are not included.

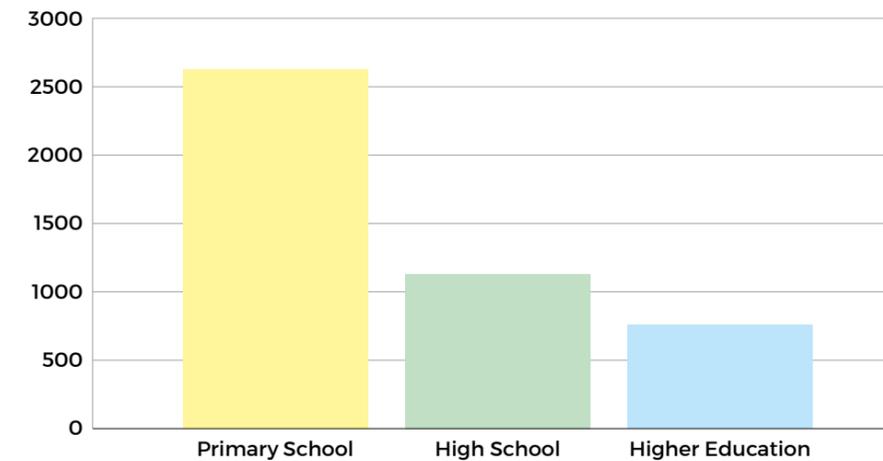
Since all the employees at the Head Office are white collar and a vast majority of them is engineers, higher education graduates comprise the majority of Head Office employees. On the other hand, due to high number of blue collar employees in construction sites, primary school graduate rate increases dramatically when educational level is evaluated on the basis of Head Office and construction sites together.

Educational Level (Head Office)



* Data reveals the percentage distribution of the employees at the Head Office on the basis of educational level as of December 2014.

Educational Level (Head Office and Construction Sites)



* Data reveals the percentage distribution of the employees at the Head Office and construction sites on the basis of educational level as of December 2014. Employees of the sub-contractors are not included.

Union Of Doğu Construction Kids

Doğu Construction who perceives organizational commitment as one of its biggest assets, believes the success and motivation of its employees is closely related to their intrafamilial harmony.



According to recent researches, companies with happy and committed employees are not only financially more successful but also they provide more reliable work environment for their employees in comparison to other companies. Employees of this kind of companies, actively ensure participation to companies' operations, find authentic solutions to problems and work longer under the body of the same organization. Today, numerous corporate companies and private enterprises that awoken to understand the importance of this fact, develop various strategies to increase employee satisfaction and organizational commitment level, and embed this process into their corporate objectives.

Doğu Construction who perceives organizational commitment as one of its biggest assets, believes the success and motivation of its employees is closely related to their intrafamilial harmony. Therefore, the Company periodically organizes events targeting the children of its employees. "Union of Doğu Construction Kids" is one of these events that was organized for the second time this year. In the event, which gives the kids the opportunity to observe the work environment of their parents and socialize with other children, the Company realizes a series of activities that attract children's attention.



Training



Doğu Construction believes that its success and quality-oriented approach can only be sustained by a qualified human power who embraces corporate culture, and with this perspective makes its investments on training and personal development activities. The Company has an educational management system that provides opportunities for its employees to develop necessary skills that will enable them to be more successful both in their professional and personal lives. This system starts with an orientation program involving internal and external trainings for a fast and easy adaptation to the Company. Training programs which get even more comprehensive with every passing year are planned by the Human Resources Department at the end of the previous year through "Training Request Forms" shared with the executives. Also, employees may request trainings with the approval of their managers. Each employee is given the opportunity to follow up the agenda regarding to latest laws and legal regulations through a series of seminars and interviews periodically organized at the Head Office. Also, employees have the chance to improve their level of English through "English Conversation Improvement Clubs" and private lessons.

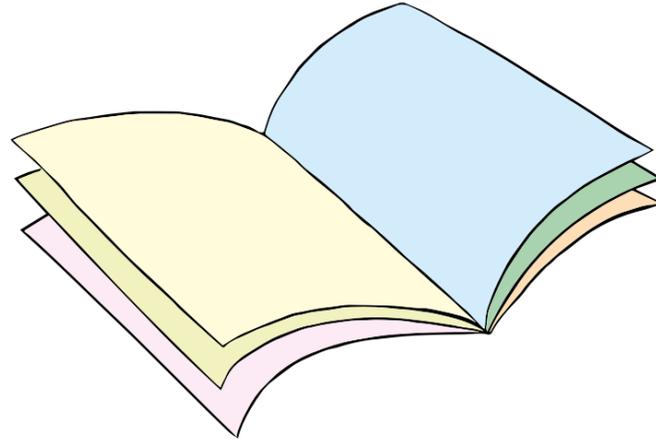
152 employees in Doğu Construction Head Office received 1.553 man/hour of training between January-December 2014. Training per employee is 10 hours. Total budget spent for this process is 48.510 TL.

Throughout 2014, 21 different subjects were covered in internal and external trainings, and seminars on healthy life were organized. 21 new employees attended to orientation for a fast and easy adaptation to the Company.

It is an obligation for each employee of Doğu Construction to have an Occupational Health and Safety Trainings. These trainings are managed by the Human Resources and Management Systems Departments at the Head Office while in the construction sites, by Occupational Health, Safety and Environment Departments and conducted by specialists and institutions specialized in this field. Doğu Construction provided 36.922 man/hour of Occupational Health, Safety and Environment (HSE) training in 2014 in its construction sites. Training per employee is 8 hours. Total budget spent for the process reached to 50.000 TL.

Contribution to Education

In order to contribute future generations, Dođuş Construction supports activities in the field of education.



Considering "the human" as its greatest asset and priority, Dođuş Construction supports numerous activities in the field of education in order to contribute future generations. Accordingly, in 2014 the Company not only participated to a series of university conferences, panels but also organized technical site visits for engineering students.

CEOs in the Campus 2014

Dođuş Construction participated to "CEOs in the Campus 2014" Seminar on April 21-22 organized by the Student Career Club of Istanbul Kùltür University which aims to bring senior executives of the leading companies and students together as well as provide guidance to students regarding to their career paths. The executives from the Company made speeches on strategic planning and recruitment processes in construction sector.

"Global Opportunities in Business and Investment" Seminar

Dođuş Construction, participated to the "Turks Constructing The World" Panel on April 22 organized by the Student Investment Club of Istanbul Technical University as a part of "Global Opportunities in Business and Investment" Seminar held between 20-26 April. The executive from the Company made a speech on the developments in construction sector in the international arena and overseas projects of the Company.

Civil Engineering Days

Dođuş Construction sponsored "Civil Engineering Days" organized by the Student Construction Club of Eskişehir Osmangazi University on April 26-27 that aims to inform future generation engineers on the developments taking place in domestic and international construction sector and strengthening the cooperation between the private sector and universities. The executive from the Company made a speech on recruitment process in construction sector.

Civil EN Joy 2014

Dođuş Construction sponsored "Civil En Joy 2014" organized by the Student Club of Civil Engineering of Istanbul University on May 5. In the panel which aims to bring private sector and students together, the executive from the Company made a speech on risk management, the process in construction sector and precautions to avoid risks. After the panel, students displayed their skills in "Spaghetti Bridge Contest" organized for the first time in 2014. The winners were awarded for their creativity.

Support for "Bugün Günlerden Yarın" Platform

Dođuş Construction gave support to "Bugün Günlerden Yarın" Platform, the corporate social responsibility initiative by Şahenk Initiative, in the event held in Elazığ for Fırat University students on May 26. In the event aiming to support students in their career paths, the top executive from the Company made a speech on his own career path and experiences. In addition, Dođuş Construction provided apprenticeship to a university student from the Faculty of Economics and Administrative Sciences of Trakya University during 2-28 February 2014 in Budget and Planning Department.

ACE 2014 - The 11th International Congress on Advances in Civil Engineering

Dođuş Construction sponsored "ACE 2014" organized by the Civil Engineering Club of Istanbul Technical University on October 21-25. The aim of the 11th International Congress on Advances in Civil Engineering (ACE 2014) was to bring students together with executives from private construction companies.

Career Day

Dođuş Construction participated in the Career Day held by the Labor Economics Department of Marmara University on December 22. The executive from the Company made a speech on recruitment processes in construction sector.

Technical Site Visits

Dođuş Construction believes that carrying construction sector a step further is possible if and only if we can raise new generation civil engineers. Therefore, like every year the Company organized a series of technical site visits for university students in 2014. Some are stated below:

- 15 June 2014,
*Artvin Dam and Hydroelectric Power Plant Project Construction Site visit
Gazi University students*
- 9 December 2014,
*Üsküdar-Ümraniye-Çekmeköy Metro Project Construction Site visit
Yıldız Technical University Post Graduate students*
- 13 December 2014,
*Üsküdar-Ümraniye-Çekmeköy Metro Project Construction Site visit
Yıldız Technical University Rail Mass Transportation Systems Club students*

Ethical Principles

Doğuş Construction, acts with honest, realistic and ethical framework in each project it performs, treats its employees on the basis of respect in compliance with legal procedures and regulations. Therefore, it is a member of TEİD (Ethics and Reputation Society). The Company, engages in activities that contribute to economic and social development of the society which comply with cultural norms and are within the context of transparency, equity, liability and accountability. The Company, created a procedure in order to make its employees adopt this awareness as a part of the corporate culture.

Ethics Summit 2014 by TEİD

Doğuş Construction sponsored to "Ethics Summit 2014: Ideals and Facts" organized by TEİD (Ethics and Reputation Society) in Bilgi University on June 12. In the summit that brought senior executives of the leading companies together, the participants exchanged ideas on the concepts of ethical value, sustainability and responsible leadership that are the basis of newly emerging business model.

Ethical Principles Procedure

1. OBJECTIVE

The objective of this procedure is to describe the ethical principles that must be adopted by the employees of Doğuş Construction Head Office.

2. METHOD

2.1. BASIC PRINCIPLES

To work like a family towards common objectives by adopting company vision and mission.

The principles of "respect for humans", "respect for the environment" and "respect for the work performed" are irreplaceable for each employee of the Company regardless of their level.

No concessions can be made from the merits of honesty, faithfulness, transparency and equality under any circumstances. All activities ground on legal legislations, articles of incorporation, regulations and policies.

2.2. BUSINESS ETHICS AND CONDUCTS

2.2.1. PROTECTION OF CORPORATE REPUTATION

Each employee aims the best quality performance and acts consistent with the interests of the Company. They keep in mind that each step they have taken in their professional lives represents the Company and avoid acts and speeches that may cause to corporate reputation damage.

2.2.2. CONFIDENTIALITY

Preservation of Corporate Data

Employees can not share confidential and non-public data that belongs to the Company with unauthorized people for any reason. If the employee has a doubt about the confidentiality of the data, the opinion of the senior manager must be taken. It is significant not to leave confidential documents apparent on tables. Passwords have to be carefully kept confidential and confidential data should not be revealed in public areas such as elevators and refectories. Also, former employees can not disclose any confidential data to third parties which belongs to the Company, and they can not hold these against the Company.

Personal Data

Personal data of the employees are confidential and can not be revealed to anyone other than the authorized. Personal data of the employees are sent to themselves privately. Employees who receive documents containing private data of themselves read it and hide it to avoid other people to see it or never reveal it to other people. False charge and gossiping about people and institutions are not appreciated/allowed and disciplinary actions are taken against the employee who is engaged in these kind of activities.

2.2.3. TIME MANAGEMENT AND SOURCING

Employees are liable to perform business related works during office hours. Private matters can not be followed up during office hours. Company assets can not be used for personal purposes. Time and sources are used within the direction of corporate principles in consideration of the policy of "respect to the environment" in a cost conscious manner directed towards saving and in the most effective way.

2.2.4. INTERNET ACCESS AND ELECTRONIC MAIL

Internet access and electronic mails that are allocated to employees can only be used for business purposes within the framework of data safety policy. Internet access can be limited by company resolution. Web sites that are illegal or that make political propaganda or that are inconsistent with moral values or that include games and entertainment content should not be accessed by employees.

2.2.5. RELATIONS WITH THIRD PARTIES

Relations with Customers, Subcontractors and Other Third Parties

The Company assesses the firms, subcontractors and other third parties which it will establish business affairs and selects the ones in the direction of equality principle that will provide the best service consistent with the Company's interests. No personal relations can be established with these firms and people as well personal interests may never be pursued.

Gifts and Discounts

Employees neither can directly or indirectly accept gifts nor can accept private discounts or loans from the firms and people whom the Company has business affairs with. Agendas, gift baskets or gifts like chocolates sent for the New Year are not considered within this scope. However, if aforementioned gifts are provided with a high cost, Ethical Committee is notified about this matter and they are assessed accordingly.

Relations with the Media

Before sharing any information with the media regarding to the Company and its projects, employees must receive the approval of the Top Management. They should refrain from any kind of statements or acts that may cause negative assessments or speculations about the Company. It is subject to the approval of the Top Management to make decisions on whether to make statements and interviews with broadcasting organizations, participate in seminars and conferences as a spokesman and decide whether to charge relative parties for those services.

2.2.6. ACTIVITIES THAT MAY CAUSE CONFLICT OF INTERESTS

Company employees may only establish business relations with their spouses, relatives and friends within the knowledge of the Board of Directors. They can make speeches on the issues that are not against company policies and not related to the Company,

and can write professional articles within the borders of aforementioned principles. The Company is not obliged to support these activities. Written approval of the Top Management is required in order to be able to articulate the Company name for these matters. Company employees can provide financial and moral support to third parties in external institutions, can make donations and participate in charities.

2.2.7. POLITICAL ACTIVITIES

Company employees can not provide financial or moral support to any political act on behalf of the Company even if he has the financial means to give that support. Company employees can not actively participate in any political party during their term of office. Executives can not require from their employees to perform a political duty or become a member of a political party. Employees can not form their way of dressing or image in the direction of a political ideology.

2.2.8. PROFESSIONAL MISCONDUCT

Professional misconduct is defined as the damage given to the Company by an employee through a behaviour outside the bounds of what is prescribed in the moral, ethical and professional code of conduct, as a result of satisfying his personal interests. It is strictly forbidden to obtain personal gain directly or indirectly from the activities (such as purchasing) of the Company or from other transactions and contracts in which the Company appear as a party.

2.2.9. MOBBING

Behaviours, manners and contacts that are against moral rules and legislation, sexual overtures by an employee by using his/her authority towards another employee without the will of the latter, discriminations on religion, language, race or gender and sexual harassment are assessed within the scope of mobbing.

3. LIABILITIES

Incidents, attitudes and behaviours that are inconsistent with Ethical Principles adopted by the Company are notified to the Ethical Committee (etik@dogusinsaat.com.tr) and these notifications are strictly kept confidential. Necessary actions are taken with the support of the Top Management within the direction of the assessment by the Ethical Committee. Disciplinary actions are taken against disorderly conducts.

Occupational Health and Safety

■ No occupational disease or accident took place during January-December 2014 that was resulted in death.

Each employer has an important contribution in the formation of Occupational Health and Safety culture of a company. Doğu Construction has developed systems based on its observations demonstrating the role of conscious and enthusiastic employees in preventing work environment accidents rather than complicated and technical measures.

It is a well-known fact that construction is the most dangerous land-based work sector in Turkey and in the world. Besides, according to statistics on occupational injuries and incidences, Turkey ranks 3rd place worldwide and 1st place in Europe. In this context, Doğu Construction's priority is to prevent occupational incidences and ensure a risk free, safe and healthy work environment for its employees not only physically but also mentally.

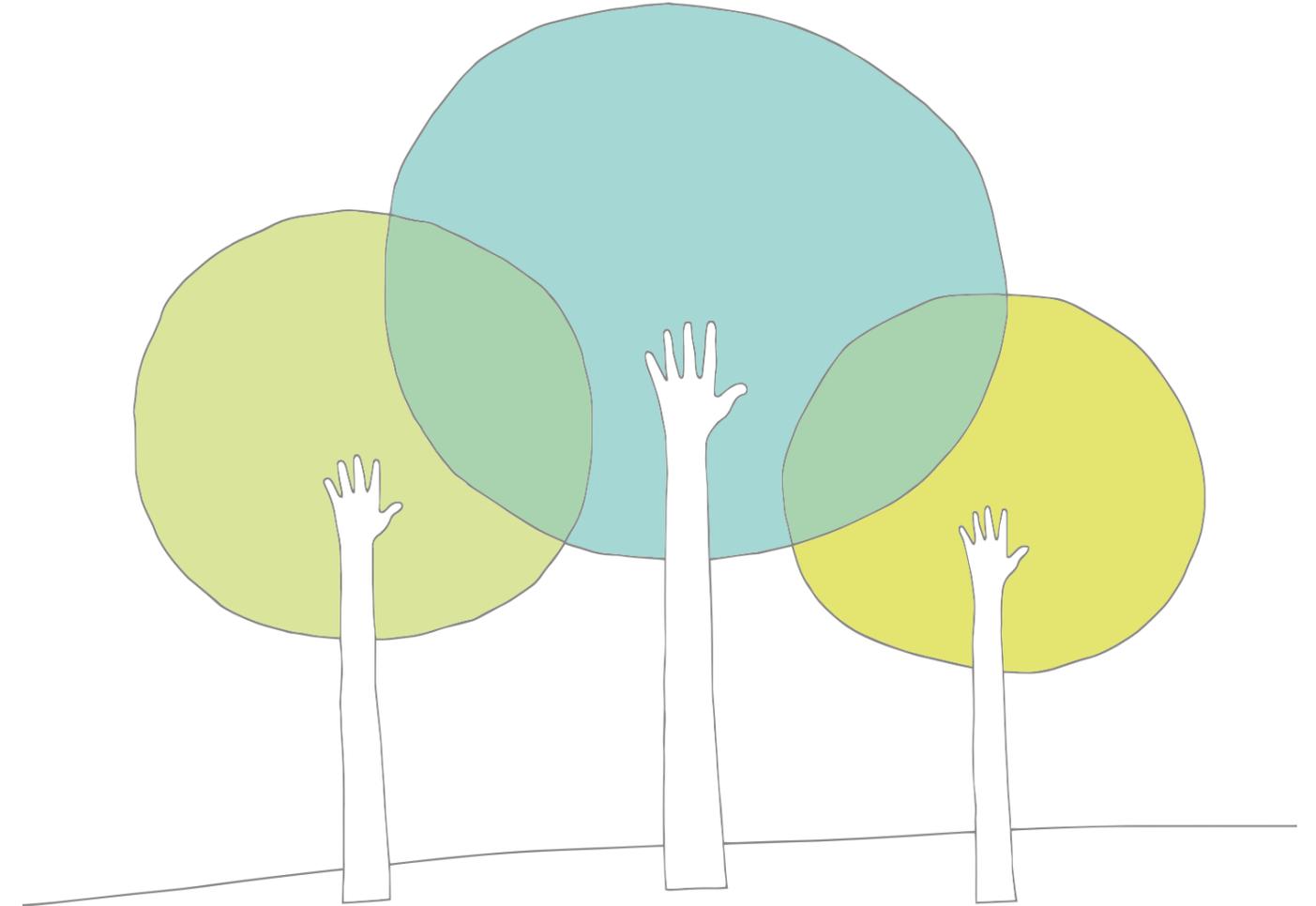
Doğu Construction adopts the **"Zero Incident Philosophy"** and forms its procedures consistent with this philosophy.

	Utilization Rate (IR)	Lost Day Rate (LDR)	Absence Rate (AR)
Head Office	0	0	0
Üsküdar-Ümraniye-Çekmeköy Metro	0,85	0,63	1,26
Artvin Dam and HEPP	0,89	1,71	2,04

* The table shows the occupational incident rates reported in 2014 including the data of Doğu Construction Head Office and only two construction sites of the Company. Data does not include slight injuries (first aid) and losses related to other health issues except the occupational accidents. Also, "calendar day" is considered during the calculation of lost day rate, and counting started from the day following the accident. Since no incident took place in Doğu Construction Head Office, no such incident is included to the evaluation.

In 2014, Doğu Construction gave its new beginners the opportunity to be a part of National Occupationally Safety Culture through a series of repetitive Occupational Health and Safety trainings.

Environment



As a fundamental principle, Doğu Construction controls the impacts of its activities on the environment. With the aim of generating awareness on **"liveable environment for everyone"**, all legal requirements are being fulfilled by the Company. Also, the Company pursues and assesses new technologies in order to integrate to its present environmental system. Necessary adjustments are made in order to reduce the amount of the waste originated during the production, to dispose the waste and to save more energy.

In the direction of generating awareness among its employees towards the preservation of environment, Doğu Construction provides comprehensive trainings within the context of environmental policy, environmental objectives, waste management and monitors the impacts of these trainings. Each employee of Doğu is liable to perform his/her practices in a way conforming to environmental policy and objectives, and to minimize the amount of waste, to store and assess them properly.

Environment

Materials, Supply and Energy

Doğuş Construction selects its equipment, materials and raw materials pursuant to environment and sustainability policy. The Company cooperates with subcontractors and suppliers during the implementation of its projects not only in ancillary works related to service production but also in some stages of the main works that require advanced technological expertise. In order to guarantee the supply of the products and services in the required quality and quantity within the deadline, the Company applies a purchasing procedure during the construction and support process. It is a priority for Doğuş Construction to purchase the environment-friendly and risk free materials consistent with Occupational Health and Safety procedures.

Doğuş Construction uses natural resources such as oil, water and wood besides to construction equipment, generators and accumulators for the execution of its activities. Mostly, raw materials such as aggregate and cement required during the production of concrete and steel are purchased and occasionally aggregate is obtained from internal sources. Because most of the raw materials are used for production, no waste is originated. On the other hand, almost all the materials except the packages and maintenance lubricants are stored and disposed separately.

Although the quantity of aggregate, steel and cement consumption in projects is doubled in 2014 due to the increase in the production; precautions, trainings and controls made it possible to save water which is one of the most crucial natural resources. Therefore, in 2014 the increase in water consumption was not as dramatic as material consumption.

Materials Used

	Head Office	¹ ARB	² ÜÜÇ	Total
Direct Materials				
Aggregate (ton)	-	2.297.203	198.779	2.495.982
Steel (ton)	-	18.180	34.393	52.573
Cement (ton)	-	272.574	34.162	306.736
Non-renewable Materials				
Fuel Oil (lt)	-	305.760	-	305.760
Fuel (lt)	21.873	-	7.667	29.540
Diesel Fuel (lt)	61.990	4.575.693	4.471.018	9.108.701
Natural Gas (m)	37.094	-	518.245	555.339
Electricity (kWh)	588.519	26.280.350	8.516.242	35.385.111
Renewable Materials				
Water (m)	4.770	345.802	828.465	1.179.037

* Material consumption in 2014 by the Head Office and its two construction sites, is shown in the table and categorized as non-renewable materials, direct materials and renewable materials.

¹ Artvin Dam and HEPP

² Üsküdar-Ümraniye-Çekmeköy Metro

Water Consumption

Doğuş Construction puts great emphasis on water consumption in its Head Office and construction sites, acts responsibly towards the efficient consumption of water and the discharge of used water in a way to comply with legislations and company awareness.

A channel is connected to the sewer line for the domestic wastewater originated during the production in Üsküdar-Ümraniye-Çekmeköy Metro construction site and the Head Office. There are treatment systems for the wastewater originated in the Artvin Dam and Hydroelectric Power Plant construction site and wastewater is discharged after being treated. Besides, wastewater analysis is made by environment consultancy firms and Provincial Environment Directorate, various parameters such as KOİ, BOİ, AKM and pH are measured and maintenance works are performed. Sedimentation ponds at construction sites enable the water with settled suspended solids to be used later for irrigation purposes.

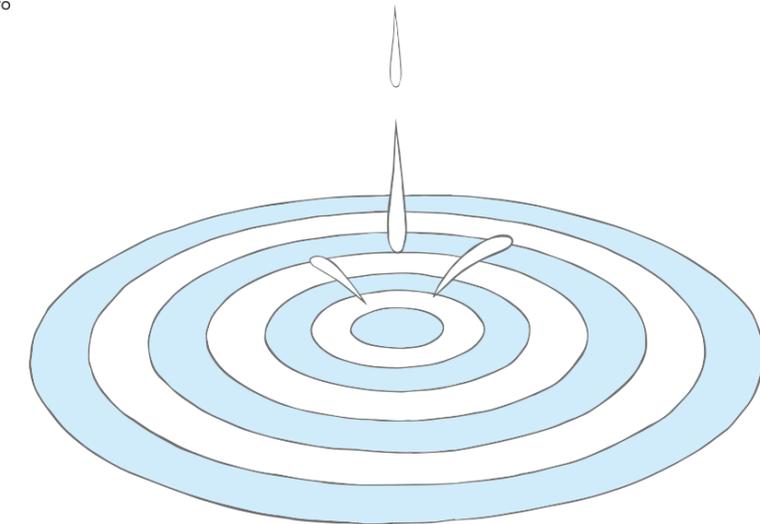
Transportation of the wastewater with tankers is no longer used as a treatment system by the Company due to the fact that it is unhygienic and unhealthy. Following the necessary analyses and compulsory permits, wastewater is directly discharged to sewage. If the wastewater violates the receiving environment parameters of city wastewater treatment plants' standards, then they are purified before being discharged to the sewage by wastewater package treatment plants. The increase in the amount of wastewater that is purified before being discharged to sewage shows the environment-friendly approach of Doğuş Construction. Thus, the unit treatment costs of city wastewater treatment plants are minimized.

Wastewater (m³)				
Treatment System	Head Office	¹ ARB	² ÜÜÇ	Total
Discharge directly to Sewage	4.770	-	189.044	193.774
Discharge after Treatment Plant	-	58.400	236.140	294.540
Transportation with Tankers	-	-	-	-

* Table indicates the total amount of wastewater discharged and treated in 2014.

¹ Artvin Dam and HEPP

² Üsküdar-Ümraniye-Çekmeköy Metro



Environment

Waste Management

Doğuş Construction categorizes the waste as hazardous and non-hazardous. Waste boxes are placed in the Head Office while there are waste zones in construction sites. Wastes are collected separately according to their types and recorded following their delivery to the authorized institutions for disposal purposes. Most of the waste such as metal, glass and plastic could be recycled as they are being collected separately depending on their types.

In 2014, 5672 kg of waste paper and plastic was collected in the Head Office and was donated to Ayhan Şahenk Foundation for recycle. Due to consciousness-raising trainings on environment, compared to previous year more packaging waste is recycled.

Wastes	Disposal Method	Head Office	1'ARB	2'ÜÜÇ	Total
Waste Machine Oil (lt)	Delivery to the authorized lubricant disposal institution	-	39.383	30.380	69.763
Waste Vegetable Oil (lt)	Delivery to the authorized lubricant disposal institution	-	1.310	780	2.090
Packaging Waste (Paper+Plastic) (kg)	Donated to Ayhan Şahenk Foundation	5.672	400	1.600	7.672
Glass (kg)	Delivery to Municipality	-	-	-	-
Medical Waste (kg)	Delivery to a medical institution	20	180	28	228
Used Filter (kg)	Delivery to the authorized lubricant disposal institution	-	8.750	744	9.494

Investments

Doğuş Construction has environmental engineers and officers in its Head Office and its construction sites for the assessment and management of environmental factors. Doğuş adopts the production methods that will not give damage to the environment in consideration of the Environmental Impact Assessment (EIA) reports specific to each project. The Company makes investments on its employees and for the region in order to protect the fauna and flora during its activities.

In 2014, Doğuş Construction spent approximately 49.100 TL on employee costs, trainings, treatment facilities, periodic measurements, waste disposal and environmental licenses in order to raise environmental awareness in the Head Office and its construction sites and for the disposal of the polluters, to popularize the sense of a sustainable environment and act in parallel with legislations.

Public Benefit Investments

Şile Diabetes Education and Life Village



According to the data provided by International Diabetes Federation (IDF), the global prevalence of diabetes is 8,3% and the number of people who suffer from diabetes is 366 million. In 2030, it is projected that this will reach to 9,9% while the number of diabetic patients to 552 million. The same data reveals the fact that the global prevalence of those with diabetes insipidus is 6,4% and this equals to 280 million people. It is estimated for 2030 that the global prevalence of those with diabetes insipidus will increase to 7,1% and this corresponds to 398 million people.

Studies in our country on the prevalence of diabetes, hypertension, obesity and endocrinological diseases were conducted in 1998 and 2010 by the Istanbul Faculty of Medicine and the Republic of Turkey Ministry of Health. According to the data obtained in 1998, while the prevalence of diabetic patients are 7,2%, those with diabetes insipidus constitute the 6,7% of the Turkish population. On the other hand, studies in 2010 show that the prevalence of diabetic patients in Turkey increased to 13,7 % in 12 years. These figures demonstrate the dramatic increase in the number of diabetic patients with each passing year. Also, these studies reveal the fact that compared to 1998, in 2010 the age of diabetic patients backdated 5 years. All the data above indicates diabetes as a very critical health problem for not only Turkish population but also for the world population. For this reason, Doğuş Construction believes that it is an important responsibility to inform the society especially the families with genetic load about early diagnosis of diabetes in order to prevent and fight against this health problem.

With this perspective, the Company supports the construction of **“Şile Diabetes Education and Life Village”** which will be the largest diabetes education centre of Europe. A land of 50.250 m2 in Doğancılar Village is allocated to the Turkish Diabetes Foundation by the Ministry of Treasure. The project is developed as a holiday village concept on an area of 18.000 m2 and with a construction area of 5.814 m2. Annually, it is planned to give education on diabetes to 5 thousand children, youngsters and adults in this camp that includes accommodation units, an administrative building, a conference and meeting hall with an area of 1.714 m2, 784 m2 restaurant with a 184 seating, swimming pool, car park, playfield as well as an open air theatre.

Public Benefit Investments

East-West Roads Project, Almaty-Khorgos Section, Lot 1 and Lot 2

Silk Road is a legendary network of trade routes rooting back to centuries before Christ. Apart from being a crossing for the trade between the East and the West, it has been one of the most crucial veins of the world, which bears the traces of various cultures, religions, nations and ideas. Along with the independence of Central Asian Turkish Republics, Silk Road was reawakened as a cultural and historical value with the objective of creating a more habitable region for different resident nations by forming common values and ensuring a common ground for the people for getting to know each other better as well as accelerating and facilitating commercial activities of relevant countries.

Within the scope of East-West Roads Project; the construction of a line which constitutes one of the main arterial roads of historical Silk Road and locates today's Republic of Kazakhstan as the centre, will enable a safer and larger rapid transportation network to the local community and passengers who transit at any time of year. The project which involves the construction of a 112 km road and is undertaken by Doğu Construction as the pilot firm in a joint venture connects Almaty, the largest city of Kazakhstan, to Chinese border. The project which is designed as a 4-lane road follows a route that mainly passes nearby residential areas. With the construction of 7 bridge crossings, earthworks are expected to reach 10 million cubic meters.

Since selected project route passes from a fertile plain and contains a high volume of fill capacity and because dense settlement is located in the vicinity of the route line, special measures are taken in order to prevent negative impacts on the environment. Environmental impact and protection method was prepared prior to the implementation of the project, and each main work items which are linked either directly or indirectly to the project are performed in parallel with this method and in coordination with local government policies. Utmost care was shown during the selection of the locations for borrow pits, site camps and production facilities and for the recovery of these areas, plans are made starting from the very first day of works. This plan is followed and updated at each phase of the project. Treatment units are founded for the living quarters and production facilities, household-industrial waste collection and utilization areas are allocated and measures are taken to control dust and greenhouse gas emissions. Service roads are constructed and regularly maintained in order not to affect civil pedestrian and vehicle traffic.

Great emphasis is placed on inservice trainings throughout the project. Operator-master craftsman trainings made it possible to gain ground for the sake of upskilling local community. With the same objective, common values are formed between Turkish and local employees. It is undeniable that "zero discrimination principle" by the management made this possible.

Project management implemented a very strict policy in terms of the utilization of local resources. Immediate vicinity was prioritized for the supply of labour, materials and services. As a result of this policy, not only positive impact on the socioeconomic development of local environment is achieved but also potential negative impacts on the local community that may stem from construction works is minimized.

Kömürhan Bridge Connection Tunnel and Road

Kömürhan Bridge which is located on Elazığ-Malatya State Road, has a strategic position for the roads that connect Eastern Anatolia to Central Anatolia and Mediterranean Regions.

Within the scope of Immediate Action Plan, after the completion of the works for the conversion of the highway between Elazığ and Malatya into a dual carriageway, narrow pass emerged where the current bridge is. Therefore, with the aim of fixing this unwanted situation, 660 m of bridge including a 2x2.400 m of double tube tunnel, post-tensioned bridge with a span of 2x50=100 m that will procure the crossing to Euphrates River (Karakaya Dam Reservoir), a cable stayed bridge with a span of 380 m and a rear footing block with a length of 180 m, will be constructed for the adaptation to this dual carriageway. With the construction of the Kömürhan Tunnel which will have high geometrical standards, current road will be shortened by 1 km and this will enable traffic safety and time saving besides to more economical transportation.

Throughout the project, earth movements are regularly monitored aboveground and underground in order to minimize environmental impacts. Gas, noise and dust measurements are performed and necessary measures are taken. Wheel washing pools are positioned at the entrances and exits of construction sites. Peripheral roads are regularly cleaned by street washers. Used water is treated in holding vessels and transferred to the sewage system after this process. Chemical materials, used motor oils, batteries and similar hazardous wastes are collected and disposed in waste collection centres. Paper wastes are sent to recycling plants.

Throughout the construction period, caution signs are meticulously positioned, controlled and replaced in case of need.

Konya-Akşehir-Afyon Road

Konya-Akşehir-Afyon Road which is located right in the middle of Turkey, has a significant position for connecting the East to the West, the West to the East and Konya to Afyon.

"Dual Carriageway" with a length of 51 km that is being constructed with the aim of providing the necessary highway network coherent with the region's historical, cultural and economic importance and satisfying modern standards for transportation. Within the scope of the project; the current dual carriageway with surface treatment will be improved into a dual carriageway paved with hot bituminous mixture as well as physical and geometrical standards of the road will be raised. Once the project is completed, rapid and safe traffic flow will ensure easy access to critical tourism and commercial centres on the route which has tough winter conditions and previously heavy traffic. Since the project area is located in the intersection point of transit routes, this new road will make great contribution to the socio-economic development of the region and Turkey by providing safer and more rapid transportation for commercial and social activities.

Public Benefit Investments

Mavi Tünel Potable Water Treatment Plants

The facility that is engaged in the production of “**Ready Mixed Concrete**” is located in Çumra District of Konya, and supplies the ready mixed concrete needed for the construction of Mavi Tünel Potable Water Treatment Plants. In order to comply with regulations in accordance with the Environmental Law, an Environmental Engineer was employed on the voluntary basis.

As a result of the assessment based on the production capacity of the facility, it is ascertained that the facility is exempted from the provisions of the Regulation on Environmental Impact Assessment. Consequently, an application was made to Konya Provincial Directorate of Environment and Urbanization, received a report that demonstrates the facility is out of coverage of Environmental Impact Assessment (ÇED). Nevertheless, the facility fulfills all the conditions of regulations by Environmental Permit on the voluntary basis.

Ready mixed concrete plant bands are covered in order to minimize dust emission in the facility, intra-site and transportation roads are irrigated against dust emission. Roads are paved with dust-proof materials. Utmost care was shown to prevent dust to spill out during loading and unloading. Speed limit enforcement is taken on stabilized roads. Concrete plant is operated with a filter.

Watertight precast concrete septic tanks are constructed for the wastewater that is generated as a result of washing and cleaning of the ready mixed concrete vehicles. Settled wastewater is reused for either the production of ready mixed concrete or site irrigation purposes. The surface of the ready mixed concrete plant was coated with concrete and wastewater collection channels are constructed in order to prevent the discharge of wastewater directly to the soil. Soil pollution is prevented by the means of gradual settlement tanks to store wastewater.

Watertight cesspools are positioned at three different locations within the facility in order to collect domestic wastewater that generates as a result of employer usage. In order to make the cesspools watertight, they are constructed by reinforced concrete. Whenever cesspools filled, they are evacuated by the relevant authorities against receipt and transferred to the wastewater treatment plant. Sewage truck receipts are kept for the continuity of the controls and the service.

Waste Management System is established to make decisions on how to collect wastes and to plan each phase of waste collection. Garbage collection bins in various sizes and dimensions are placed in the construction site in order to collect domestic and household industrial wastes before being delivered to garbage collection vehicles. The wastes which will be sent to waste storage sites of the municipality are collected in these bins. The bins are regularly checked to make sure they do not involve hazardous litter and materials.

Waste plantal oils from facility refectory are collected in waste plantal oil bins apart from other wastes. Afterwards, they are sent to licensed facilities for recycling and disposal purposes.

For the collection of medical wastes that may generate as a result of accidents or disposal of first-aid chest materials, medical waste bags are used in order to separate them from other wastes. Collected wastes are sent to licensed facilities for medical waste sterilization. Likewise, packing wastes are collected separately in containers. These are sent free of charge for disposal purposes to licensed collection and separation facilities.

Hazardous wastes are collected in hazardous waste collection bins and placed in appropriate zones at the site. Hazardous waste statements are submitted through the Ministry of Environment and Urbanization. The facility is exempted from the environmental permitting regulations on noise since it is more than 500 m distant from the closest residential area. Noise level is minimized due to regular maintenance on the machinery and equipment. The construction site is kept continuously under observation in order to prevent excavation soil and construction wastes to be scattered all over the place. Where necessary, penalties are put into practice in order to ensure regular storage of excavation wastes in assigned zones.

A variety of trainings are provided to employees in order to inform them on adopted measures and make them a part of this process. In the trainings that mainly focus on “**Environment as a Concept**” and “**Environmental Pollution and Its Consequences**”, detailed information is provided on air pollution, climate change, noise pollution, water pollution, soil pollution, waste management and methods to bring them under control. Site inspections are made to procure the system operate efficiently, defects and problems are determined, reported monthly and necessary cautions are taken by the relevant authorities. They are monitored and corrected. During the operation of the facility in 2014, three inspections were made by the Ministry of Environment and Urbanization, and no non-conformities were reported.

Doğuş Technology Building

Doğuş Technology Building which was completed in 2014, on an area owned by Doğuş Automotive Logistics Centre located in Gebze-Şekerpınar, involves two storeys above the entrance and two basements. Basement storeys of the building are constructed as a data centre that is equipped with high-tech devices to provide services to intra-group companies and other institutions. Excavation soil generated during the construction stage of basement storeys are transferred to the dumpsite by municipality guidance whereas the wastes suitable for recycling are sent to waste recycling centres. On the other hand, other wastes which are not suitable for recycling due their chemical characteristics were disposed with specific procedural methods and high-cost, line haul operating systems are employed to detract from the construction site.

Tokat-Niksar Road

Tokat-Niksar Road Project which was commenced by Doğuş Construction within a joint venture in 2013 as a part of Turkey's regional and infrastructure development strategy, includes the construction of a “**Dual Carriageway**” Road with a length of 49 km.

In the former route which was constructed with low standards by out-dated technology, traffic accidents taking place once every 3 days were causing loss of human lives and property damage. With the completion of the new road, these accidents will be precluded to a large extent, the distance between Tokat and Niksar will be shortened by 10 km and journey time in this route will be decreased by 30 minutes as well as this will be an alternative route to connect Black Sea Region to Central Anatolia.

The current single platform state road with surface treatment will be improved into a dual carriageway paved with hot bituminous mixture as well as physical and geometrical standards of the road will be raised. The purpose of this project is to improve traffic safety, decrease vehicle operating costs, connect the North to the South and provide access roads that will facilitate transportation between relevant residential areas throughout the year. Moreover, the project will provide a variety of indirect benefits. It will contribute to regional development, domestic/international tourism and national security, enable more comfortable transportation as well as time saving, and will be an important part of national and international access roads such as historical Silk Road.

The project provided 50% of local employment and a large amount of business volume for local suppliers.

Within the scope of Tokat-Niksar Road Project; maintenance procedures on treatment plants are regularly performed and discharge standards are set through control samples taken every two months. Necessary measures are taken in order not to exceed standards on dust control values. Generated dust was kept under control through an assigned suitable water resource which enables regular and equal water supply via pressurized distributors and spray systems in case of need. Used motor oils, wheels, domestic wastes, batteries and similar hazardous wastes are collected and disposed in waste collection centres. Mitigation measures are regularly monitored and implemented by the authorities on environmental monitoring. Monitoring activity is not only limited to the road route. It also includes material supply areas, quarries, dumpsites, water line routes, material implementation areas, transportation roads and other relevant sites that might be affected by the project.

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