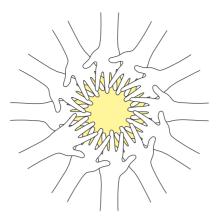


Responsive from Doğuş 20**14** 





"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. GRI indicators form the basis for the data collected from the

departments in charge. Doğuş Construction annually reports its Corporate Social Responsibility performance.

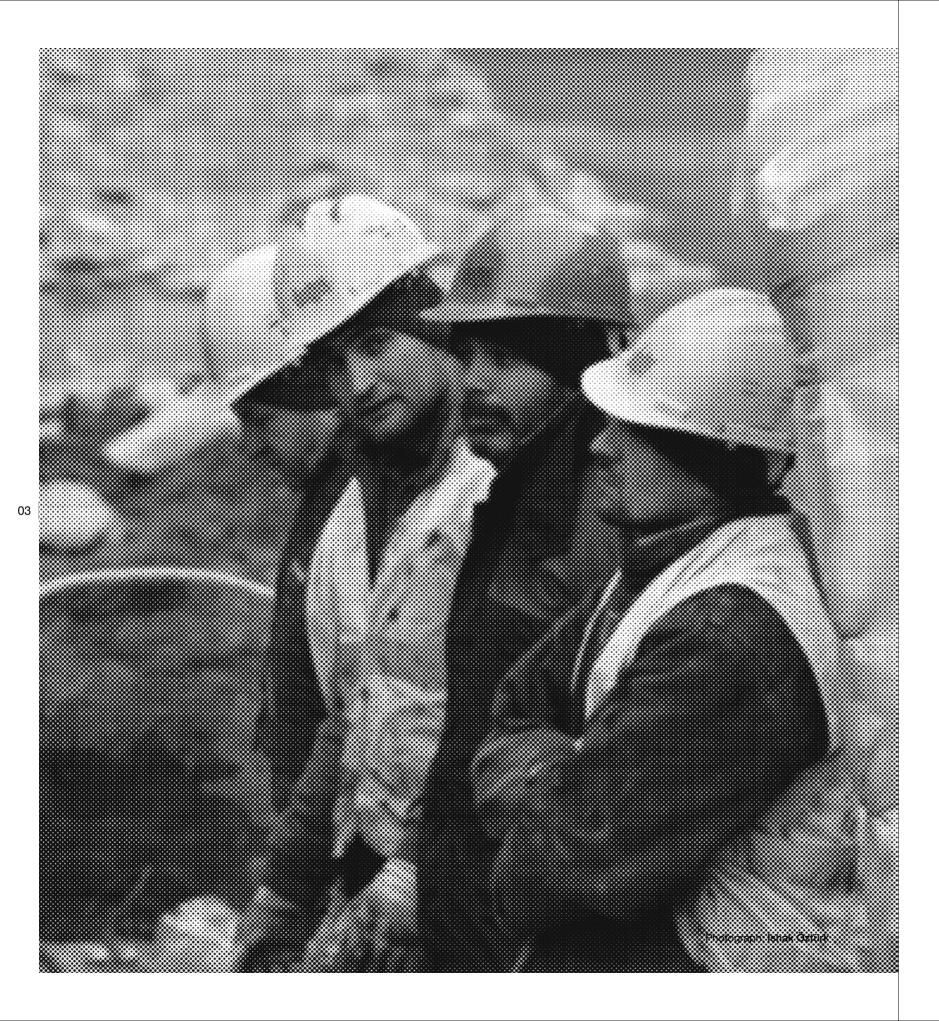
During the preparation process of the report, particular importance were given to Doğuş Construction's 2014 policies and practices in Occupational Health and Safety and Human Resources in the Head Office, Artvin Dam and Hydroelectric Power Plant Project and Üsküdar-Ümraniye-Çekmeköy Metro Project. On 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.



01	ABOUT THE REPORT
02	CONTENTS
04	UN GLOBAL COMPACT
05-06	MESSAGE FROM THE CHAIRMAN
07-22	COMPANY PROFILE
07	Nature of Ownership and Legal Form
80	Operational Structure
80	Joint Ventures
09	Governance
10	Organizational Structure
11-12	Company Scale and Financials
13-14	Domestic Operations
15-16	Overseas Operations
17-18	Stakeholders
18-22	Awards and Accomplishments
23-28	LABOUR
23-24	Employment
25	Employee Turnover
26-28	Employee Diversity
29	UNION OF DOĞUŞ CONSTRUCTION KIDS
30	TRAINING
31-32	SUPPORT FOR EDUCATION AND TRAINING
33-34	ETHICAL PRINCIPLES
35	OCCUPATIONAL HEALTH AND SAFETY
36-39	ENVIRONMENT
37	Materials, Supply and Energy
38	Water Consumption
39	Waste Management
39	Investments
10-44	PUBLIC BENEFIT INVESTMENTS
15-47	GRI INDEX

47 CONTACT



# **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 loca-

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.

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**

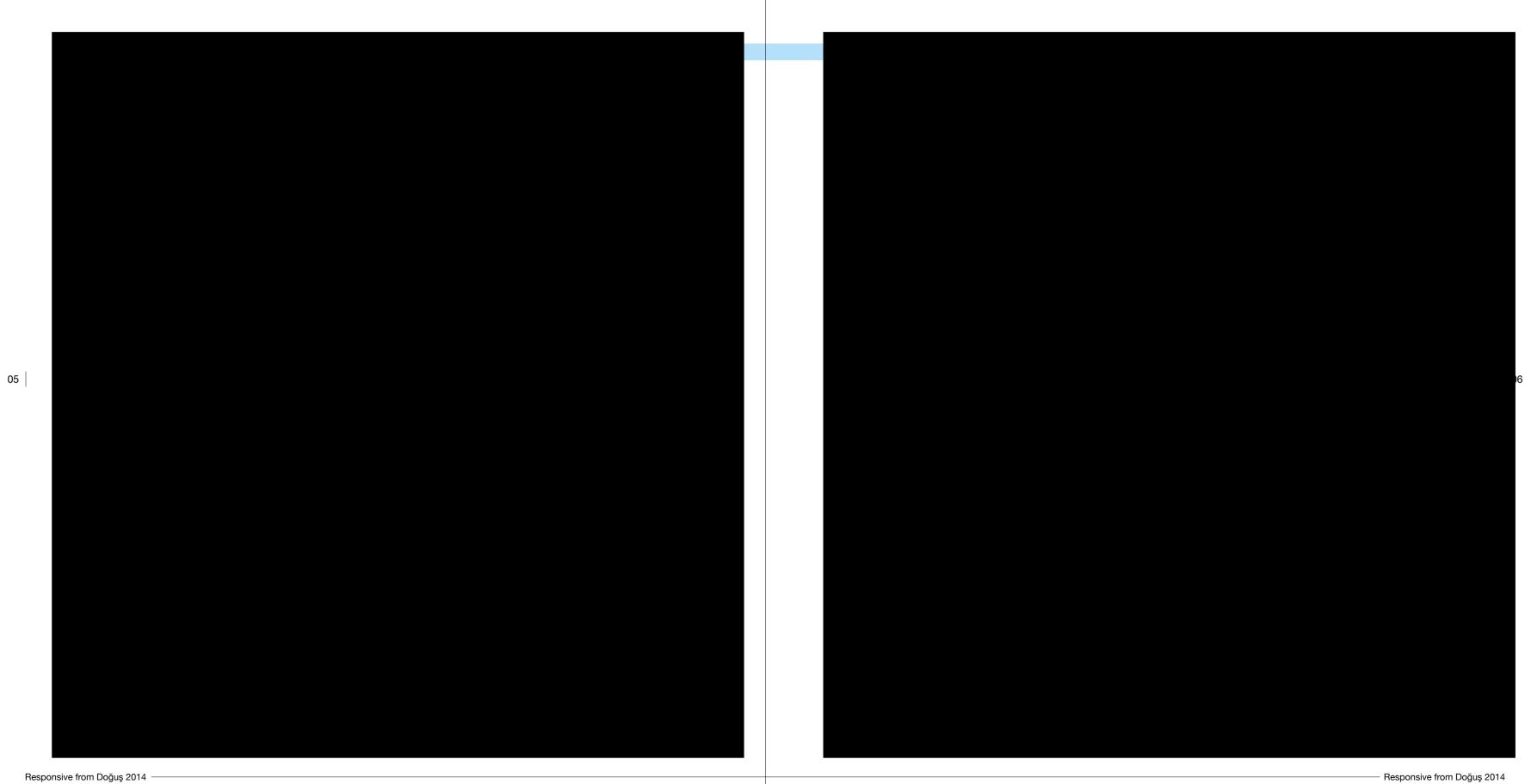
Principle 7: Businesses should support a precautionary approach to environmental challenges;

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.



Aiming to expand its field of activity in the international market. Dogus 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, Doğuş 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. Doğus 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 Doğus is involved values at approximately USD 4,2 billion. Doğus 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 Doğuş 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 m<sup>2</sup> 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. Doğus aims to expand its field of activity in the international market. Therefore, it continues to explore new business opportunities in Gulf Countries, Sub Saharan Africa, Eastern Europe, Russia. Ukraine as well as India and Vietnam.

Doğus Construction which operates in Turkey and overseas for 63 years; choose to act honestly, realisticly 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 Doğus 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.

Doğuş 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.

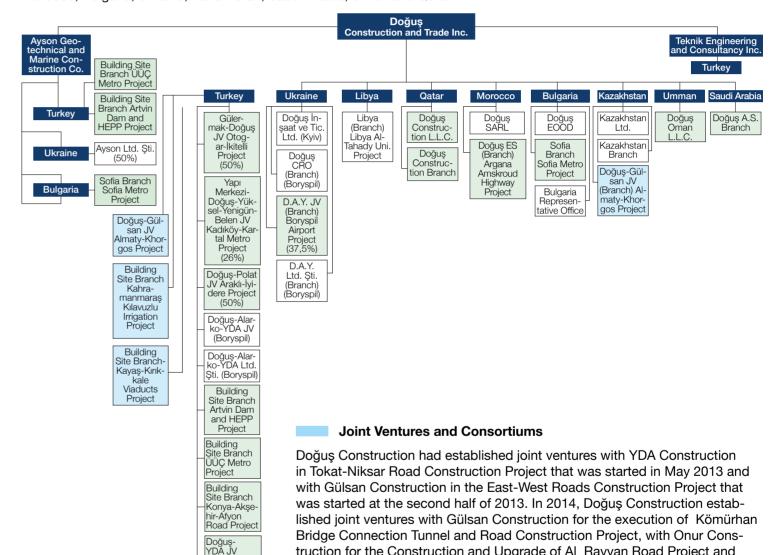
#### Nature of Ownership and Legal Form

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

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

#### **Operational Structure**

Doğus Construction pursues new business opportunities in the international arena and newly emerging markets through business development activities besides to its operations in Turkey. Doğus 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 Doğuş Construction has offices in Libya, Morocco, Bulgaria, Ukraine, Kazakhstan, Saudi Arabia, Oman and Qatar.



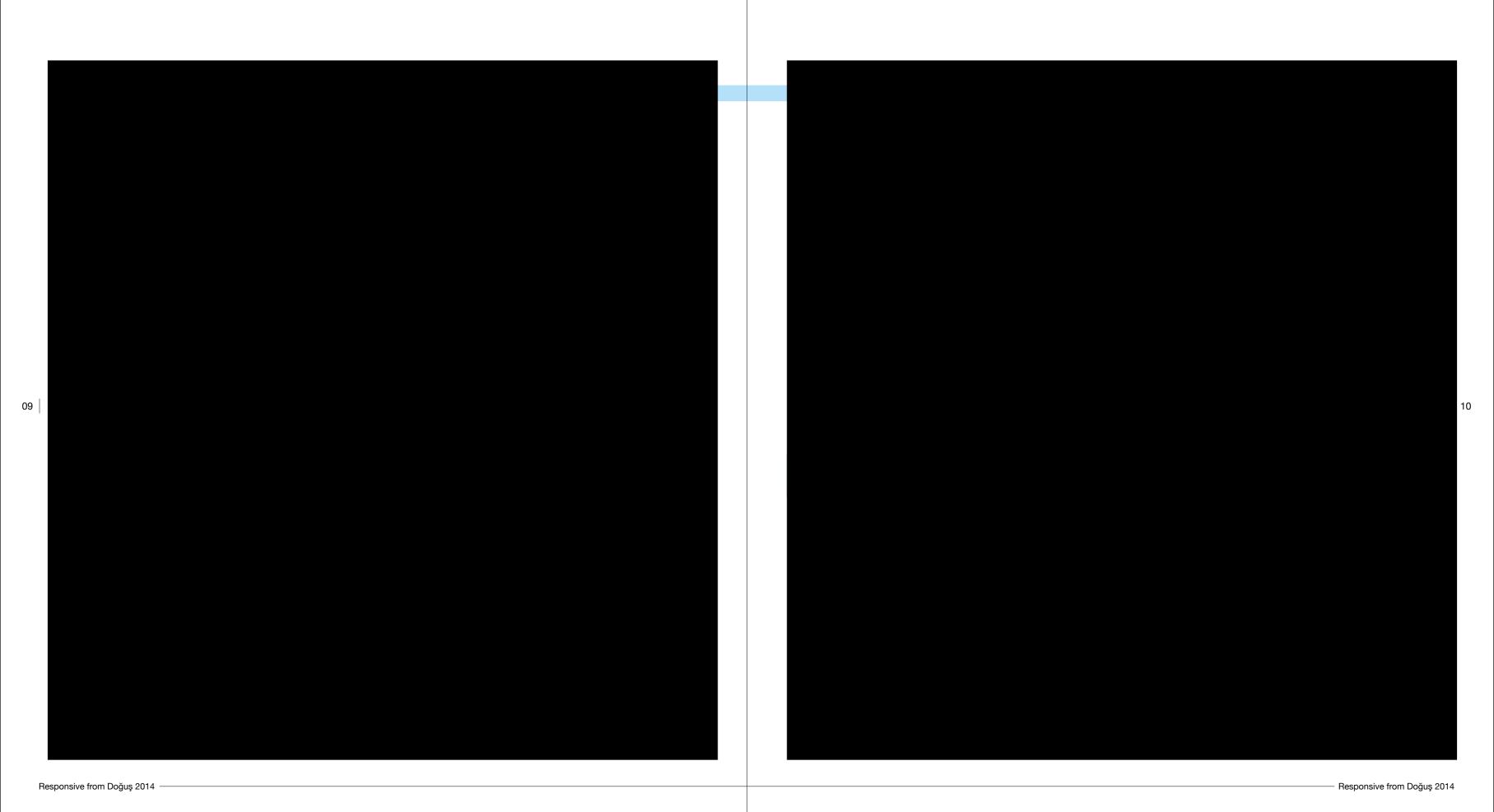
Project Name	Joint Venture
Tokat-Niksar Road Section between Km: 0+000 - 48+962 / Tokat, TURKEY	DOĞUŞ 50% - YDA 50%
East-West Roads Construction Project / Almaty, KAZAKHSTAN	DOĞUŞ 50% – GÜLSAN 50%
Kömürhan Bridge Connection Tunnel and Road / Malatya-Elazığ, TURKEY	DOĞUŞ 50% - GÜLSAN 50%
Construction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

Road Project

truction for the Construction and Upgrade of Al Rayyan Road Project and

with ES Construction for the Star Aegean Refinery Marine Works Project.

Responsive from Doğuş 2014 Responsive from Doğuş 2014



12

# 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 Contruction 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

<sup>\*</sup> 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

<sup>\*</sup> 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

<sup>\*</sup> Employees of the subcontractors are not included to these values.

Responsive from Doğuş 2014 — Responsive from Doğuş 2014

#### **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, Aliağa. 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 Doğus Construction in late 2014, will be signed in the first guarter 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, Istanbul, Izmir, Karaman, Kars, Konya, Kütahya, Malatya, Mardin, Mersin, Muş, Samsun, Sivas, Şanlıurfa, Trabzon, Uşak and Zonguldak.



Ongoing Domestic Projects / 2014Completed Domestic Projects



<sup>\*</sup> The construction of Doğuş Technology Building is completed in 2014.

Responsive from Doğuş 2014 — Responsive from Doğuş 2014

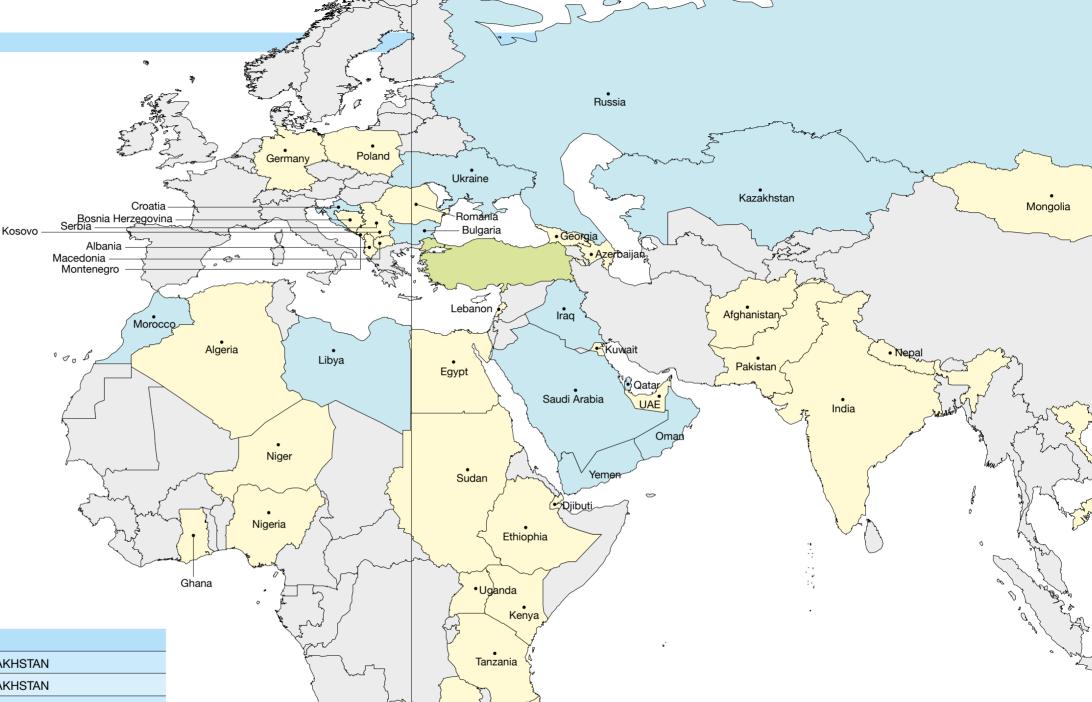
### **Overseas Operations**

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.



Zambia

#### **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, 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.

Countries of Operation
Countries of Interest

Responsive from Doğus 2014

Responsive from Doğuş 2014

#### Stakeholders

Doğuş Construction defines groups and institutions with common goals and similar visions as its stakeholders in order to fullfill its needs that are shaped through its strategies and objectives. In this context; its employees, customers, business partners, suppliers, subcontractors, financial institutions the Company cooperates with, affiliate companies, competitors, non-governmental organizations, public economic enterprises, foundations and associations, unions, universities and media are primary stakeholders of Doğuş Construction. Doğuş Construction does not have a direct contact with ultimate consumers. However, the Company touches every part of their lives through the projects it has undertaken. Undeniably, the Society is one of the primary stakeholders of the Company. Doğuş Construction is a member of various initiatives in order to carry Turkish Contracting Sector to international norms and strengthen existing strategic connections. Not only the Chairman of Doğuş Construction is a member of the Supreme Advisory Council of Turkish Contractors Association but also the Executive Board Member serves as the Vice Chairman of the Board in the same initiative.

ORGANIZATION	MEMBER / MEMBERS
Turkish Contractors Association	Doğuş Construction and Trade Inc.
CICA (Confederation of International Contractors' Association)	Doğuş Construction and Trade Inc.
WWC (World Water Council)	Doğuş Construction and Trade Inc.
The Turkish Employers Association of Construction Industries	Doğuş Construction and Trade Inc.
Turkish Industry and Business Association	Chairman and Board Member
Istanbul Chamber of Commerce	Doğuş Construction and Trade Inc.
Istanbul Chamber of Industry	Doğuş Construction and Trade Inc.
United Nations Global Compact	Doğuş Construction and Trade Inc.
Ethics and Reputation Society	Doğuş Construction and Trade Inc.
Foreign Economic Relations Board - General	Chairman
Foreign Economic Relations Board - EU Business Council	Assistant General Manager - Business Development and Project Finance
Foreign Economic Relations Board - USA Business Council	Chairman
Foreign Economic Relations Board - Eurasia Business Council	Executive Board Member
Foreign Economic Relations Board - Gulf Countries Business Council	Assistant General Manager - Business Development and Project Finance
Central Anatolian Exporters Union	Doğuş Construction and Trade Inc.
Ankara Chamber of Industry	Doğuş Construction and Trade Inc Ankara Branch
Turkish Road Association	Doğuş Construction and Trade Inc.
Ankara Chamber of Commerce	Doğuş Construction and Trade Inc Ankara Branch
Risk Managers Association	Assistant General Manager - Financial Services
PERYÖN	HR Coordinator and HR Manager
Turkish Businessmen Association-Qatar	Doğuş Construction and Trade Inc.
Turkish Tunneling Society	Assistant General Manager - Infrastructure Projects
ACC (American Chamber of Commerce in Ukraine)	Doğuş Construction L.L.C Ukraine Branch
Turkey and Ukraine Industrial Businessmen Association	Doğuş Construction L.L.C Ukraine Branch
Chamber of Mechanical Engineers	Purchasing Manager
Electrical-Electronics and Services Exporters Association	Doğuş Construction and Trade Inc.
Istanbul & Marmara, Aegean, Mediterranean and Blacksea Regions Chamber of Shipping	Doğuş Construction and Trade Inc.
Istanbul Chamber of Certified Public Accountants	Assistant General Manager - Financial Services

#### Intra-Group Steakholders

Doğuş Construction is the first company of Doğuş Group which operates in construction, financial services, automotive, media, tourism and services, real estate, energy and entertainment.



Responsive from Doğuş 2014 Responsive from Doğuş 2014 Responsive from Doğuş 2014

#### **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, Doğuş 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"

Doğuş 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, Doğuş 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, Doğuş 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.

GREAT TÜRKIYE'NIN EN IYI ISVERENLERI WORK 2014

Co kariyeznel Capital

GREAT TÜRKIYE'NIN EN IYI ISVERENLERI WORK 2014

GREAT TÜRKIYE'NIN EN IYI ISVERENLERI WORK 2014

"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 Doğuş 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. Doğuş 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.

20



As a part of "The Employers of the Year" Awards by Yenibiris.com and Hürriyet HR, Doğuş 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



Responsive from Doğuş 2014 — Responsive from Doğuş 2014 — Responsive from Doğuş 2014

#### Grand Prize in ITA Photo Contest 2014

In the photo contest organized in Brazil on the occasion of 40<sup>th</sup> 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".

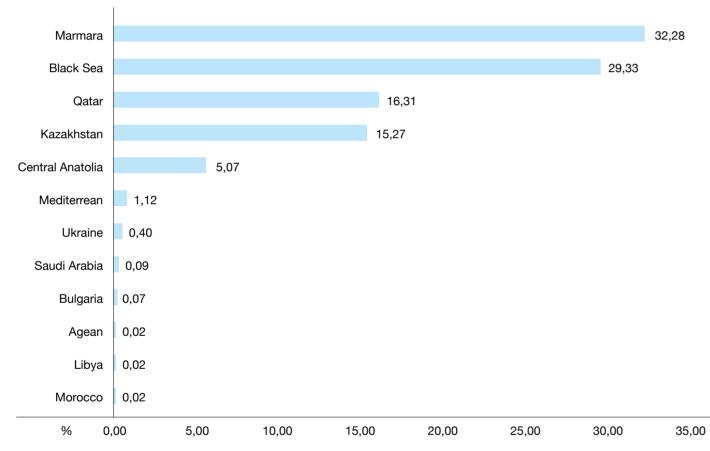
#### ENR Annual Readers' Photo Contest 2014

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 Doğuş Construction, ranked as one of the best 37 construction photos that awarded the "Images of the Year 2014" Prize.



Responsive from Doğuş 2014 — Responsive from

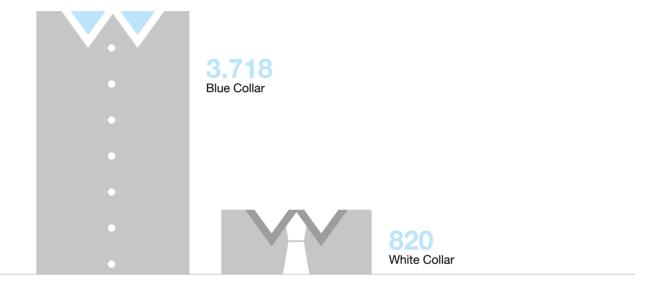
Employees of Doğuş Construction perform not only in Turkey but also in different parts of the world due to the projects the Company has undertaken in national and international arena. Each employee of the Company is employed with "Indefinite Period Labour Contract" on full time basis. The ratio of unionized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



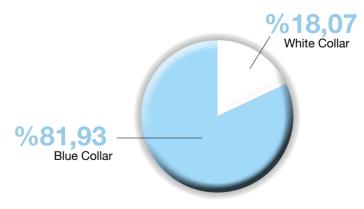
<sup>\*</sup> Values reveal the percentage distribution of employee data as of December 2014 excluding subcontractor employees.

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%.



<sup>\*</sup> Values reveal the number of white and blue collar employees of the Company as of December 2014 excluding subcontractor employees.

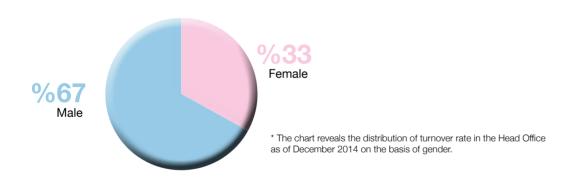


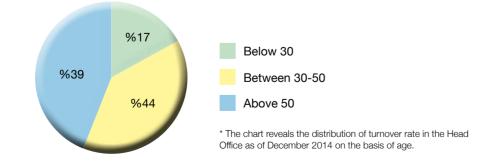
\* Values reveal the percentage distribution of white and blue collar employees of the Company as of December 2014 excluding subcontractor employees.

Responsive from Doğuş 2014

### Employee Turnover

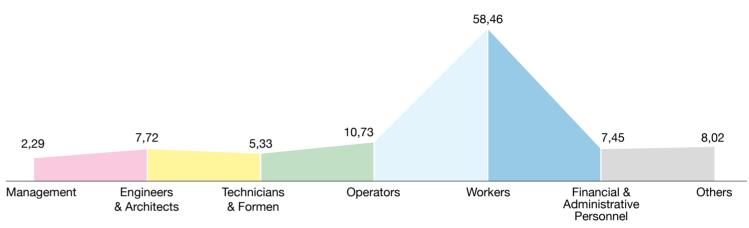
Organizational Commitment is one of the most important values of Doğuş Construction. Accordingly, seniority rate of its employees are far above Turkey average. Average seniority rate in the Head Office is 14 years. Since there are transfers between the construction sites as well as employment contracts 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%.



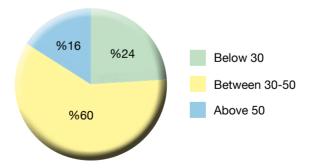


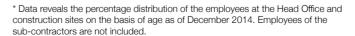
#### **Employee Diversity**

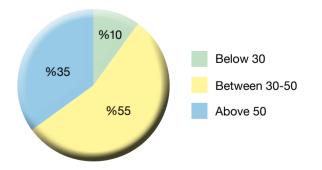
The number of employees varies according to vocational category, age and gender. Since blue collar employees make up the majority of the staff, the percentage of workers is much higher than other vocational categories. The percentage of the "others" category is made up by employees such as the on-site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



<sup>\*</sup> 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.



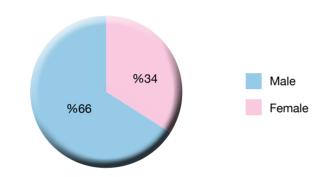




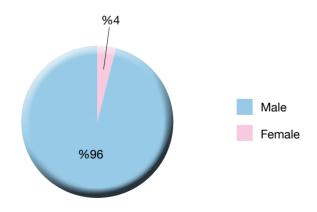
<sup>\*</sup> Data reveals the percentage distribution of the employees at the Head Office on the basis of age as of December 2014. Employees of the sub-contractors are not included

25

Responsive from Doğuş 2014

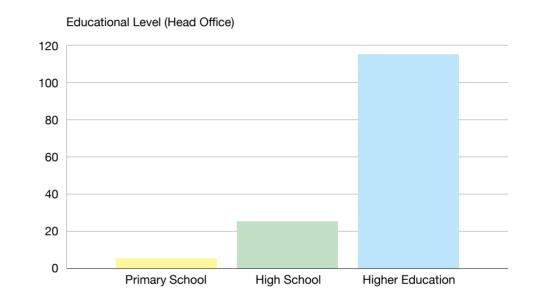


\* Data reveals the percentage distribution of the employees at the Head Office on the basis of gender as of December 2014.



\* 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.

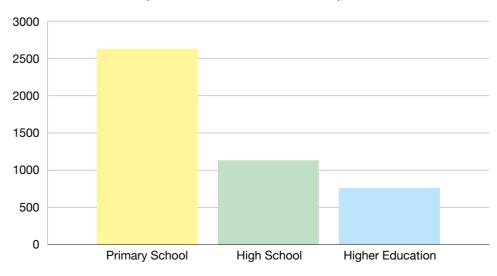
Since all the employees at the Head Office are white collar and a vast majority of them is engineers, higher education graduates comprise the majority of Head Office employees. On the other hand, due to high number of blue collar employees in construction sites, primary school graduate rate increases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



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

28

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 Doğuş Construction Kids

Doğuş 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 awaken 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.

Doğuş 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 Doğuş 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**



Doğuş 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 Doğuş 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.

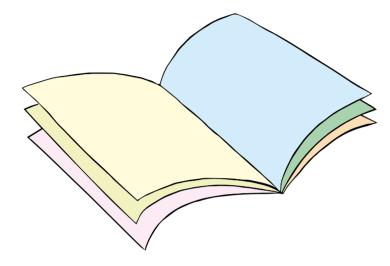
Throughout 2014, 21 different subjects were covered in internal and external trainings, and seminars on healthy life were organized. 21 new employees attended to orientation for a fast and easy adaptation to the Company.

It is an obligation for each employee of Doğuş 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. Doğuş 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.

Responsive from Doğuş 2014 — Responsive from Doğuş 2014

### Contribution to Education

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



Considering "the human" as its greatest asset and priority, Doğuş 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

Doğuş Construction participated to "CEOs in the Campus 2014" Seminar on April 21-22 organized by the Student Career Club of Istanbul Kültür 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

Doğuş 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

Doğuş 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 contruction 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

Doğuş 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

Doğuş Construction gave support to "Bugün Günlerden Yarın" Platform, the corporate social responsibility initiative by Şahenk Initative, 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, Doğuş 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

Doğuş 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

Doğuş 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 contruction sector.

#### Technical Site Visits

Doğuş 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 perfoms, 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 TEID (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 Doğus Construction Head Office.

#### 2. METHOD

33

#### 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 revelead 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 gossipping 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.

Each employer has an important contribution in the formation of Occupational Health and Safety culture of a company. Doğuş 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 3<sup>rd</sup> place worldwide and 1<sup>st</sup> place in Europe. In this context, Doğuş 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.

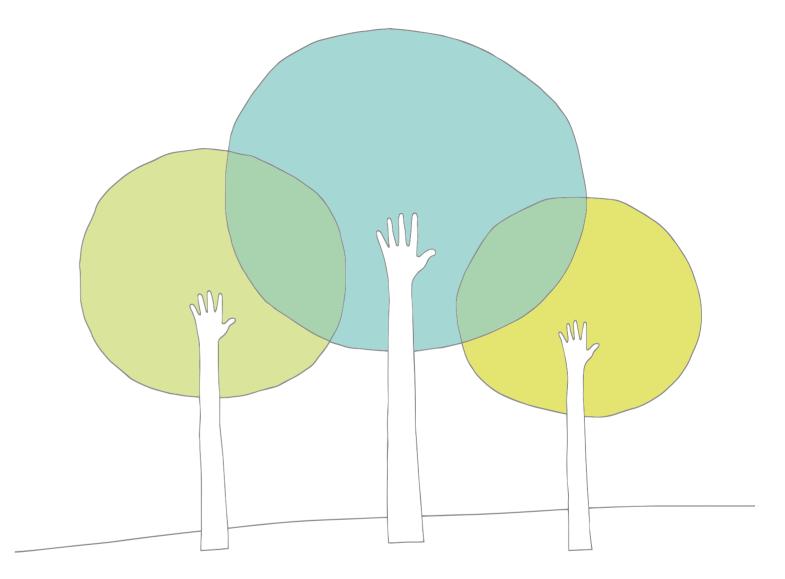
Doğuş Construction adopts the "Zero Incident Philosophy" and forms its procedures consistent with this philosophy.

		Utilization Rate (IR)	Lost Day Rate (LDR)	Absence Rate (AR)
ı	Head Office	0	0	0
ı	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 Doğuş 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 Doğuş Construction Head Office, no such incident is included to the evaluation.

In 2014, Doğuş 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, Doğuş 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, Doğuş Construction provides comprehensive trainings within the context of environmental policy, environmental objectives, waste management and monitors the impacts of these trainings. Each employee of Doğuş 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.

35

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.

Construction to purchase the environment-friendly and risk free materials consistent with Occupational Health and Safety

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.

37

procedures.

\* 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.

### 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

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.

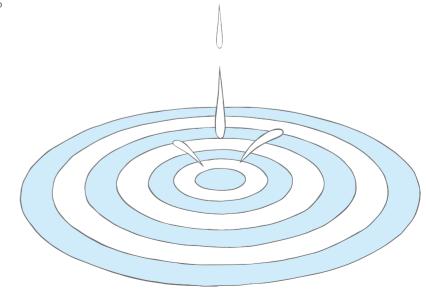
Transportation of the wastewater with tankers is no longer used as a treatment system by the Company due to the fact that it is unhygienic and unhealthy. Following the necessary analyses and compulsory permits, wastewater is directly discharged to sewage. If the wastewater violates the receiving environment 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	¹ARB	²ÜÜÇ	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.

<sup>1</sup> Artvin Dam and HEPP

<sup>2</sup> Üsküdar-Ümraniye-Çekmeköy Metro



<sup>&</sup>lt;sup>2</sup> Üsküdar-Ümranive-Cekmeköv 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	¹ARB	²ÜÜÇ	Total
Waste Machine Oil (It)	Delivery to the authorized lubricant disposal institution	-	39.383	30.380	69.763
Waste Vegetable Oil (It)	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 Doğuş 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 socio -economic 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 Elazio and Malatva 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-Aksehir-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 Afvon.

"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 Cumra 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 (CED). 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 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.

#### Doğus Technology Building

Doğuş Technology Building which was completed in 2014, on an area owned by Doğuş Automotive Logistics Centre located in Gebze-Sekerpinar, involves two storevs above the entrance and two basements. Basement storevs 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 Doğus 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, guarries, dumpsites, water line routes, material implementation areas, transportation roads and other relevant sites that might be affected by the project.

# GRI Index

INDICATORS	REMARK	DEPARTMENT NAME AND LOCATION	PAGES
PROFILE			
Strategy and Analysis			
1.1	Senior Management Declaration	Message from the Chairman	05-06
CORPORATE PROFILE			
2.1	Corporation Name	Nature of Ownership and Legal Form	07
2.2	Brands, Products and Services	Company Profile	07-22
2.3	Operational Structure of the Corporation	Operational Structure	08
		Joint Ventures	08
		Organizational Structure	10
		For more information please see Responsive from Doğuş 2013, Page 11, Processes http://www.dogusinsaat.com.tr/DOGUSINSAAT/en/corporate-responsibility.aspx	
2.4	Headquarters	About the Report	01
2.5	Countries in which the Corporation Operates	Company Profile	07
		Operational Structure	08
		Joint Ventures	08
		Overseas Operations	15-16
2.6		Nature of Ownership and Legal Form	07
2.7	Markets Serviced	Company Profile	07
		Operational Structure	08
		Joint Ventures	08
		Domestic Operations	13-14
		Overseas Operations	15-16
2.8		Company Scale and Financials	11-12
2.9	Important Changes in Size, Structure and Owner- ship Situations	Nature of Ownership and Legal Form	07
		Joint Ventures	08
		Domestic Operations	13-14
		Overseas Operations	15-16
2.10	Awards during the Reporting Period	Awards and Accomplishments	19-22
REPORT PARAMETERS	6		
Report Profile			
3.1	Reporting Period	About the Report	01
3.2		About the Report	01
3.3	<u> </u>	About the Report	01
3.4		About the Report	01
Limitations and Report Boundary	Contact information about the rieport	About the Hoport	O1
3.5	Report Contents	About the Report	01
		Stakeholders	17
3.6	Report Contents Limit	About the Report	01
		Operational Structure	08
		Joint Ventures	08
		Domestic Operations	13-14
		Overseas Operations	15-16
3.7	Report Scope and Content Limitations	About the Report	01

REMARK	DEPARTMENT NAME AND LOCATION	PAGES
GRI Index	GRI Index	45-47
Y AND SHARING PRACTICES		
		09
Corporation Governance Structure	Governance	09
	Organizational Structure	10
Autonomy of the Chairman of the Board	Governance	09
Number of Independent Members in the Board of Directors	Governance	09
Stakeholders' and Employees' Involvement in Management	Stakeholders	
CSR Performance and the Supervision of its Risks by Senior Management	Message from the Chairman	05-06
	Company Profile	07
Stakeholders List	•	08
		08
		17-18
	Page 22-24, Stakeholders	
	sponsibility.aspx	
Key Stakeholders Determining Process		17
	For more information please see Responsive from Doğuş 2013, Page 59, Local Suppliers Procurement Policy	
	http://www.dogusinsaat.com.tr/dogusinsaat/tr/kurumsal-so-rumluluk.aspx	
ORS		
Direct Economic Value Produced and Distributed	Company Scale and Financials	12
Policy, Practice and Rates of Payment Regarding Payments Made to Local Suppliers	For information please see Responsive from Doğuş 2013, Page 58, Local Suppliers Procurement Policy	
	http://www.dogusinsaat.com.tr/DOGUSINSAAT/en/corporate-responsibility.aspx	
Investments made for Public Interest	Company Profile	07
	Environment	36-39
	Public Benefit Investments	40-44
	For more information please see Responsive from Doğuş 2013, Page 53-57, Local Suppliers Procurement Policy	
	http://www.dogusinsaat.com.tr/DOGUSINSAAT/en/corporate-responsibility.aspx	
ce		
Materials used by Weight and Volume	Materials, Supply and Energy	37
Total Amount of Water Used According to Its Sources	Materials, Supply and Energy	37
Sources		
Total Water Discharge by Quality and Destination	Water Consumption	38
	Water Consumption Waste Management	38
	GRI Index  (AND SHARING PRACTICES  Corporation Governance Structure  Autonomy of the Chairman of the Board Number of Independent Members in the Board of Directors  Stakeholders' and Employees' Involvement in Management  CSR Performance and the Supervision of its Risks by Senior Management  Stakeholders List  Key Stakeholders Determining Process  ORS  Direct Economic Value Produced and Distributed Policy, Practice and Rates of Payment Regarding Payments Made to Local Suppliers  Investments made for Public Interest  Direct Economic Value Produced Suppliers  Materials used by Weight and Volume  Total Amount of Water Used According to Its	GRI Index  (AND SHARING PRACTICES  Corporation Governance Structure  Autonomy of the Chairman of the Board  Autonomy of the Chairman of the Board  Overnance  Number of Independent Members in the Board of Directors  Stakeholders' and Employees' Involvement in Management  CSR Performance and the Supervision of its Risks by Senior Management  Company Profile  Stakeholders List  Operational Structure  Joint Ventures  Stakeholders  Stakeholders  Stakeholders  Stakeholders  Stakeholders  Stakeholders  Stakeholders  Stakeholders  Stakeholders  Stakeholders  Stakeholders  Stakeholders  Stakeholders  Stakeholders  For more information please see Responsive from Doğuş 2013, Page 22-24, Stakeholders  Key Stakeholders Determining Process  Stakeholders  For more information please see Responsive from Doğuş 2013, Page 59, Local Suppliers Procurement Policy http://www.dogusinsaat.com.tr/dogusinsaat/tr/kurumsal-so-rumluluk.aspx  ORS  ORS  ORS  ORS  ORS  Direct Economic Value Produced and Distributed Policy, Practice and Rates of Payment Regarding Payments Made to Local Suppliers  Payments Made to Local Suppliers  Payments Made to Local Suppliers  Company Profile  Environment  Public Benefit Investments  For more information please see Responsive from Doğuş 2013, Page 58, Local Suppliers Procurement Policy http://www.dogusinsaat.com.tr/DOGUSINSAAT/en/corporate-responsibility.aspx  Investments made for Public Interest  Company Profile  Environment  Public Benefit Investments  For more information please see Responsive from Doğuş 2013, Page 53-57, Local Suppliers Procurement Policy http://www.dogusinsaat.com.tr/DOGUSINSAAT/en/corporate-responsibility.aspx  Materials used by Weight and Volume  Materials used by Weight and Volume  Materials Supply and Energy  Total Amount of Water Used According to its

Responsive from Doğuş 2014 — Responsive from Doğuş 2014

# GRI Index

INDICATORS	REMARK	DEPARTMENT NAME AND LOCATION	PAGES
Labor Practices and Dec	ent Work		
LA1	Total Workforce	Labour	23-28
LA4	Percentage of Employees Covered by Collective Bargaining	Employment	
LA6	Percentage of Workforce Represented in Formal Joint-Worker Health and Safety Committees	For more information please see Responsive from Doğuş 2013, Page 43, Occupational Health and Safety	
		http://www.dogusinsaat.com.tr/DOGUSINSAAT/en/corporate-responsibility.aspx	
LA7	Rates of Injury, Occupational Diseases, Lost Days, Absenteeism	Occupational Health and Safety	35
LA10	Average Hours of Training per Year per Employee	Training	30
LA13	Composition of Governance Bodies and Break- down of Employees	Employee Diversity	26-28
Human Rights Performar	nce		
HR4	Total Number of Incidents Regarding Discrimination and Precautions Taken	Ethical Principles	33-34
		For more information please see Responsive from Doğuş 2013, Page 39, Anti Discrimination	
		http://www.dogusinsaat.com.tr/DOGUSINSAAT/en/corporate-responsibility.aspx	
Societal Performance			
S04	Actions in Response to Incidents of Corruption	Ethical Principles	33-34

