

A photograph of a person's hand, wearing a dark blue sleeve, gently touching the bark of a tree trunk. The tree trunk is covered in vibrant green moss and has a rough, textured bark. The background is a soft-focus forest scene with green foliage and brown tree trunks, creating a warm and natural atmosphere.

GREEN VISION

*Communication on Progress (COP) / 2016
Rönesans Holding*

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EXECUTIVE COMMITMENT





Since our inception in 1993, Rönesans has transformed into a giant world competitor consisting over 40,000 employees working in 22 countries. Our growth has responded responsibly to the changing dynamics of today's resource limited world, by aggressively investing in sustainable frameworks and installing best management practices in all our projects. Twenty-three years of experience in leading the forefront of construction and trade has helped develop our corporate responsibility to the highest standards.

Rönesans Holding, as a UN Global Compact Participant, adapts Environmental and Social Sustainability philosophy to protect particularly human health, natural and cultural heritages in all activities throughout the projects' lifecycle by positively influencing its stakeholders, communities and the environment. As Rönesans, we also support continuously Global Compact by making its principles part of strategy, culture and day-to-day operations of our company, and engaging in collaborative projects which advance the broader development goals of the United Nations.

Our triple bottom line approach "people, the planet, and economy" is at the heart of our business. We believe sustainable business practices not only have immediate positive impacts on environment and society, but also provide long-term economic benefits to future generations. This belief has established a foundation of trust and built symbiotic relationships with our stakeholders and local communities over the years. I would like to express my sincerest gratitude to our clients, who shared our vision, and for their continued support.

At Rönesans, we solve sustainability challenges through the adoption of innovative measures in design, technology, and management. Most importantly, we listen to our stakeholders; through their active inclusion in every phase of our projects, we ensure our corporate social responsibility in achieving the triple bottom line.

Our green vision is not only to be ranked in the top 10 construction companies in the world by our economic performance but also achieving this goal by being more and more respectful to the environment. I would like to thank all my colleagues who contributed this report which is a great way to express how much Rönesans cares environment and social life.

Dear stakeholders,

Your support and encouragement is key to meet the expectations of our company and, to serve our communities better by improving our sustainability approach.

Thank you,



İpek İLİCAK KAYAALP
Chairwoman of the Board of Directors

ABOUT THE COMPANY

Rönesans is providing services as the main contractor and investor in 22 countries throughout the world with operations in such fields as construction, real estate development, energy and healthcare. Rönesans's foundations were laid in 1993 with the Rönesans Construction, ranked as the 44th in the "Top 250 International Contractors List" released by the Engineering News Record (ENR), and is the 10th largest international construction company of Europe, the current locomotive of the group, by Dr. Erman Ilicak in St. Petersburg, Russia. Rönesans headquartered in Ankara, Turkey in currently constructs shopping malls, offices, hotels, buildings with mixed usages, heavy industrial plants, infrastructure plants, power plants, pharmaceutical manufacturing plants, food and beverage processing plants, government buildings and health complexes with over 40,000 employees.



Rönesans includes the following group companies:

- Rönesans Construction (RC) is involved in engineering, procurement and construction contracts primarily as a construction company. Its primary focus is on large commercial and industrial projects such as shopping malls, hotels, business centers, hospitals, government & private offices and industrial plants for public and private clients.
- Rönesans Heavy Industries (RHI) carries out its activities in construction of petroleum chemicals, gas, energy, metallurgy, mining and processing plants. The main service areas of RHI include engineering, procurement, logistics, construction and test - commissioning works.
- Rönesans Real Estate Development includes Rönesans Real Estate Investment (in Turkey, RGY) and Desna Real Estate Investment (in Russia, Desna) and provides construction and development of residential and commercial real estate.
- Rönesans Energy (REN) carries out investment and development of energy projects, including renewable energy.
- Rönesans Healthcare Investment Company (RSY) carries out investment in the healthcare sector under the public private partnership scheme in Turkey.



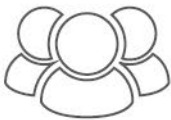
MISSION, VISION, STRATEGY

OUR MISSION

Is to contribute to the benefit of our employees and society through high quality and innovative projects that we take on even under challenging and variable market conditions. We implement our mission by virtue of being reliable and dynamic in rendering our services and by making a visible difference in each market sector where we are active.

OUR VALUES

Is the belief that our employees bring the most value to our business. Our people are our core asset. “We build trust” is a statement that reflects fundamentals of our business and corporate philosophy. We strive to build trust in our relationship with each employee. Rönesans endeavors to be a trusted and responsible employer. We act in compliance with local employment laws, high occupational health and safety standards and good ethics.



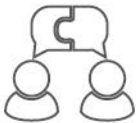
INTEGRITY

We are committed to the values described in our Code of Conduct which puts integrity first. At Rönesans we are convinced that honesty is the best policy. We promote and encourage honesty, integrity and transparency in all our business processes and corporate communications.



COMPETENCE

We believe that by employing competent people we ensure the highest quality of our projects. Competent employees demonstrate a high level of knowledge and skills. They perform their work conscientiously, thoroughly, and accurately. They feel confident when it comes to assuming responsibility; thus, they are perceived as reliable colleagues and strong team players.



TEAMWORK

We understand the importance of team spirit and teamwork. The most impressive results are achieved by close-knit teams which, we believe, we have at Rönesans. We place great emphasis on coordination and harmonization of efforts of our team members because this ensures success and great accomplishments for our company. At the same time, we strive to provide our employees with an encouraging and inspiring work environment where everyone can fulfill their potential, develop their talents, and come up with the most efficient and creative solutions for our clients.



CARE FOR THE FUTURE

Rönesans is a dynamically growing company that follows long-term development strategies and aims to establish solid relationships with its employees, clients and other stakeholders; by envisioning a clear destination and the future of our company. Therefore we ensure the right road to arrive at the best results possible and even exceed the expectations which we have set. We are determined to move forward without stopping, to set new goals and expand our horizons in order to make people’s lives safer, more comfortable, and more enjoyable.



ORGANIZATIONAL MANAGEMENT

Rönesans is managed and represented by a board of highly reputed industry leaders and professionals. Our Board of Directors determines the company's management organization, establishes the necessary arrangement for financial planning, appoints senior management, strengthens risk management, creates the company committees, and oversees whether the persons involved in management comply with the laws, articles of association, internal guidelines and the Board's written instructions.

The Board also holds General Assembly Meetings with the participation of the shareholders and ensures the implementation of decisions taken in General Assembly. The secretarial services, control, management and archiving of corporate documents of the Board is undertaken by Legal Affairs Department. Rönesans adopts the legality and the rule of law in its all works and in this way it provides the legality of the administrative affairs of the company.

ORGANIZATIONAL MANAGEMENT SYSTEM

Rönesans has a corporate management system that relies on a set of key components to operate and ensure accountability, efficiency, and the successful distribution of rights and responsibilities among different participants. These include the Performance, Process and Document, and the Strategic Management systems. The communication channels in these structures are bidirectional, and these frameworks also serve as a platform for individuals and groups to relay critical concerns to the highest management body.

PERFORMANCE MANAGEMENT SYSTEM

ALIGN	EVALUATE	SUSTAIN
- Targets	- Measure the success of products and process	- Promote
- Strategies	- Assess performance	- Reward
- Values	- Consider internal and external dynamics	- Execute
- Operational plans	- Forecast the final outcome	
- Expectations		

Rönesans has developed a well-structured performance management system to help the company achieve long-term strategic objectives. In the system, the overall Rönesans mission and vision are translated to the diverse business units and corporate functions while the business streams are planned in detail with the involvement of executive management. Subsequently, those plans are communicated across the company and linked to the short-term and long-term operations of the business units. As a result of the system, Rönesans's overall strategy has been successfully translated into operational terms.

PROCESS AND DOCUMENT MANAGEMENT SYSTEM

The Process Management System defines the structures of the business units and the organization as a whole, clarifies rights and responsibilities of each individual and standardizes the work processes through corporate procedures and standards, ensures compatibility among corporate functions, and minimizes ambiguity in operations while providing transparency and accountability. It minimizes redundant approval procedures and non-value adding control mechanisms involved in the company's daily operations reducing extensive time spent, idle processes and waste of waiting. As a part of the process management system, standards related to the operations of diverse business units are developed. In the system, the operational roles and responsibilities of these functions are captured, work principles and authorizations are discussed and process diagrams representing the sequence of these operations are established.

CENTRALIZED DOCUMENT MANAGEMENT SYSTEM



The Document Management System ensures that any information, knowledge and documents can be successfully captured, classified, formatted, retrieved, reported, delivered, integrated, and secured; that is, wholly managed.

STRATEGIC MANAGEMENT SYSTEM

Rönesans's strategic management approach includes the formulation and implementation of the company's goals over the long term based on the organizational strengths to enhance competitive advantage and meet customer and employees expectations. Rönesans formulates its strategy to give direction and establish the company's scope of operations over the long term, and to maintain success in a changing and competitive environment, while considering internal dynamics and the external operating environment.

A. DIRECTION AND MARKET FOCUS

- Vision mission
- Core values
- External dynamics
- Strategic plan
- Divisional strategy
- Customer strategy
- Quality strategy
- Price strategy
- Timing strategy
- Value chain strategy

B. RESOURCES

- Brand and reputation
- Organizational knowledge
- Human resources
- Technology
- Innovation capability
- Financial resources
- Network, alliances and acquisitions
- Technical and managerial knowledge
- Structured IT and ERP systems

C. OPERATIONAL AND TECHNICAL KNOWLEDGE

- Occupational health and safety
- Environmental responsibility
- Procurement capability
- Innovation capability
- Financial services
- Demand generation
- Demand fulfillment
- Customer satisfaction
- Employee satisfaction
- Management systems

D. ORGANIZATIONAL CULTURE

- Continuous learning
- Lean thinking
- Green thinking
- Collaborative working
- Innovation
- Honesty and integrity
- Ethics
- Leadership
- Standardization
- Dynamism

BUSINESS MODEL





MEMBERSHIPS & AWARDS

2016

- Ranked 44th on ENR's "Top 250 International Contractors" list
- Women's Empowerment Principles (WEPs) Participant
- European Bank for Reconstruction and Development (EBRD) Sustainability Award - Most Advanced Carbon Credit Project for SENA HEPP

2015

- Ranked 37th on ENR's "Top 250 International Contractors" list
- European Property Awards - The Best Office Interior Design
- USGBC LEED Platinum Certification - RönesansBiz Küçükyalı Office Project
- UN Global Compact Participant

2014

- Ranked 53rd on ENR's "Top 250 International Contractors" list
- CRE Federal Awards - Russia's Best Large Shopping Center: Aura Shopping Center, Yaroslavl, Russia
- CRE Federal Awards - Best Developer of 2014
- USGBC LEED Gold Certification - TED Rönesans College, Istanbul, Turkey
- USGBC LEED Platinum Certification - Rönesans Tower, Istanbul, Turkey
- Asia-Pacific Region International Property Awards - Best Public Service Interior

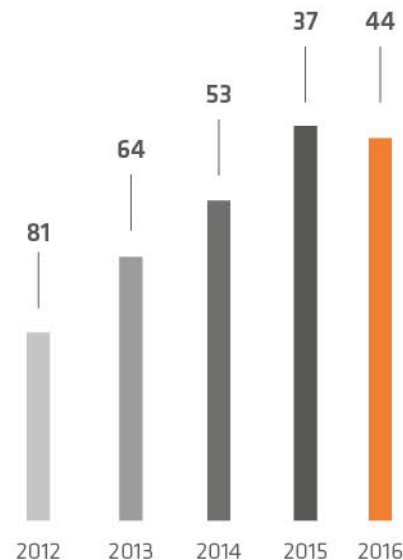
2013

- Ranked 64th on ENR's "Top 250 International Contractors" list
- International Property Awards - Best Commercial Renovation/ Redevelopment Europe/ Russia; Best Office Development Russia: Rönesans Pravda Class A Business Center, St. Petersburg, Russia
- USGBC LEED Gold Certification - Rönesans Pravda Business Center, St. Petersburg, Russia

2012

- Ranked 81st on ENR's "Top 225 International Contractors" list
- CRE Federal Awards - Russia's Best Large Shopping Center: Aura Shopping Center, Novosibirsk, Russia
- CRE Federal Awards - Best Developer of 2012
- Shopping Center, Novosibirsk, Russia
- CRE Federal Awards - Best Developer of 2012

ENR TOP 250 INTERNATIONAL CONTRACTORS RANKING





ABOUT THE REPORT

This report covers the environmental and social sustainability performance of Rönesans during the period from September 2015 to September 2016 and illustrates our corporate culture driving our achievements. We refer to Rönesans as “The Company”, the company’s subsidiaries and its joint ventures as “The Group” and use consolidated annual data from our global operations in all sectors and businesses to highlight our performance.

This report also describes the practical actions that Rönesans has taken to implement UN Global Compacts principles in each of the four issue areas; human rights, labor, environment and anti-corruption.

The performance figures in our Green Projects were reviewed by U.S Green Building Council as part of the LEED certification process. We did not employ an external agency to audit this report itself.

This report was directed by Dr. Onur Behzat Tokdemir, Chief Sustainability Officer of Rönesans Holding.

Please contact us via e-mail (sustainability@ronesans.com) for questions related to this report.





OUR GREEN PHILOSOPHY

Stakeholder Engagement

Rönesans values good stakeholder relations and considers stakeholders' support and encouragement as key in order to meet company expectations. Treating all stakeholders in a fair and respectful manner and encouraging them to get involved in project phases are essential. Therefore, Rönesans manages its relations with stakeholders according to its Stakeholder Engagement Program (SEP). SEP requires efficient management and implementation of resources and responsibilities. In order to fulfill these requirements, SEP is carried out by core business functions including senior management, Environmental and Social Management System (ESMS), community engagement staff and other management functions determined according to related qualifications, functional competences and performance. Another important requirement for implementing SEP is determination of project stakeholders and their key groupings.

Rönesans has many stakeholders including:

- Customers
- Employees
- Suppliers
- Business partners
- Local and neighboring communities
- Investors
- Non-governmental organizations
- Government authorities
- Media
- Academics
- Social and environmental agencies

Rönesans SEP aims to engage relevant stakeholders for a purpose to achieve accepted outcomes, manage their business more consciously for the well-being of all major stakeholders while fulfilling their highest business purposes, intercorporate vision, mission and values. Five main categories are identified in SEP to manage key issues of each stakeholder group in Rönesans value chain.

- **Material Channel:** Tools and methods which includes necessary information in order to manage material issues
- **Material Issues:** Key factors for each stakeholder
- **Impact Channel:** Rönesans uses various methods depending on target audience in order to increase the efficiency of communication. Communication methods including consultation and disclosure channels are integrated to SEP as Impact Channels.
- **Impacts:** Direct or indirect outcomes of Rönesans activities on stakeholder groups
- **Description:** Main stakeholder groups of Rönesans are classified as Society, Employees, Investors, Business Partners and Customers. Scope of each main stakeholder group is provided in Description section.



COMMUNITY & SOCIAL SERVICE

Thinking Globally, Acting Locally

Rönesans believes in a symbiotic relationship with local communities. The success of our businesses depends upon partnerships with local financial institutions and compliance to local regulations and practices. Our construction projects benefit from the mobility of local resources and services, which help tremendously in cutting overall costs. In return, our projects benefit the local economies by opening the job market, developing local infrastructure, and creating a demand for local resources. Our diversity policy is geared towards recruiting local clients, partners, and communities. We also have grievance mechanisms in order to solicit local community concerns and opinions related to the environmental issues in locations where our projects are undertaken.

Rönesans Heavy Industries is a global company, considering its four geographic regions of operation: Russia and the CIS, Turkey, the Middle East, and Africa. While extending our geographic frontiers, we continue to remain deeply rooted in the countries we operate and try to bring prosperity to the regional economies which we evolve around. RHI plays a key role as a local employer by giving priority to on-site recruitment. The RHI Welding School was established in February 2014, on RHI's industrial site in the city of Salavat, Russia with the aim of train welders for the purpose of further employment in other RHI's construction sites in Russia.

Rönesans has made it a strategic priority to raise awareness in social responsibility and contribute to the field education. Rönesans Education Foundation (REV) was established in 2009 in order to support the education and personal development of the young people and children thanks to the initiatives launched primarily by Rönesans Holding Honorary Chairman Bekir Ilıcak, as well as the Ilıcak family, and also their support and belief in the superiority of knowledge. Rönesans encourages and allows young people to be aware of their own potential and contributes to ensure that they are brought up to become multifaceted, well-educated and productive individuals.



SOCIAL SERVICE

- Foundation has granted scholarships to over + 5,500 students to date.
- All students enrolled at Darende Bekir Ilıcak Vocational School for Higher Education are provided with a scholarship.
- Vocational high school buildings, consisting of administrative and educational units, were donated to İnönü University.
- Keriman Çetinkaya Kindergarten building constructed in Kahramanmaraş was donated and delivered to Kahramanmaraş Governor's Office.
- Rönesans is one of the sponsors of the worldwide known Hermitage Museum in St. Petersburg, Russia
- In addition to projects and programs explained above, Rönesans and Rönesans Education Foundation established TED Rönesans College by cooperating with Turkish Education Association (TED). With its student capacity of 1200, TED Rönesans College offers all the possibilities for academic and social development. Rönesans also supports TED Ankara College Sports Club.



COMMUNITY & SOCIAL SERVICE

Investing in a Sustainable Future

'Sürdürülebilir Geleceği Tasarla – Design Sustainable Future' introduces principles of green building, environment friendly systems and sustainable architecture to future generations in Turkey. Rönesans organizes this competition since 2015 and in 2016, 954 teams, 1930 students (both architecture and engineering students in this year) from 125 different universities across the nation signed up for the event. The award ceremony organized in Historical Bomonti Brewery was graced by Rönesans Holding President Dr. Erman Ilıcak and Chairwoman of the Board İpek Ilıcak Kayaalp, where it was announced that Rönesans would continue such investments to help prepare future generations towards sustainability.



2016's Architecture winners are Gazi University (1st place – awarded 20,000 TL), TOBB Economy and Technology University (2nd place – awarded 16,000 TL), Anadolu University (3rd place – awarded 14,000 TL) and honorable mention Çankaya University received 10,000 TL. Engineering winners are Antalya International University (1st place – awarded 20,000 TL), Middle East Technical University (2nd place - awarded 16,000 TL), Uludağ University (3rd place – awarded 14,000 TL) and honorable mention Fırat University received 10,000 TL.

23 Number of Seminars in the universities 3416 Number of Students Participated to the Seminars 954 Project Teams Applied to the Competition

 RÖNESANS HOLDİNG



Young Discovery Program - PUSULA



'The Young Discovery Program - **Pusula**' is a social responsibility project designed for newly graduates in Turkey. Program is an inter section between the school and business life which aims to improve young people's professional competence and qualification while enabling them to adopt the culture of business and preparing them for the business life.



81 Visits from
Provinces

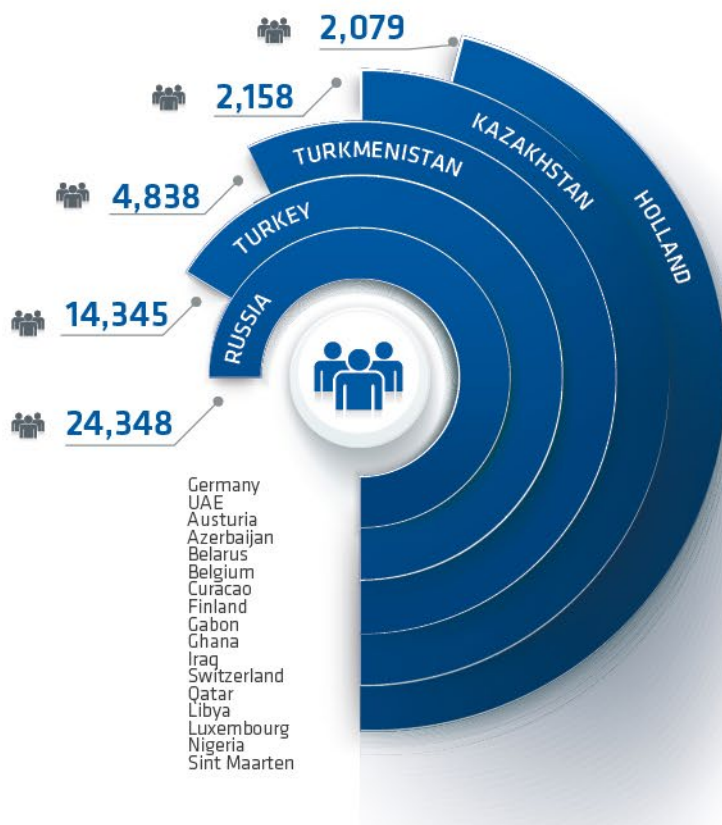
12 Seminars

156 Universities

11,000+ Applicants

90,000+ Reviews the Web
Site

EMPLOYEES & WORKPLACE



Rönesans treats its employees in a respectful, honorable and honest way and expects fair, honest and reliable manners from its employees. In order to provide a working environment which is equally appealing for all employees, respecting fundamental rights/ diversities and showing zero-tolerance to discrimination are prioritized. Code of Conduct is attached to the employment contract in order to ensure that employees act with respect to ethical principles.

Rönesans also values its employees professional and personal success and provides trainings to support their development. Mandatory trainings are determined and organized according to feedbacks given by each department's director. Also, optional trainings on personal development are provided in the form of catalogue, which enables employees to access to information such as scope of training, instructor, outcomes, etc. and make a decision.

Trainings provided in 2016 can be found below:

- Negotiation Techniques
- Conflict Management
- 5 Choices to Extraordinary Productivity
- Taking Initiative and Making Decisions
- Strategic Thinking and Innovation
- Stress Management
- Advanced AutoCAD
- Advanced Excel
- Public Private Partnership (PPP) & Other Investment Financing
- Project Management with Primavera 6 (Basic)
- Project Management with Primavera 6 (Advanced)
- Project Management Methods and Practices
- Preparing Technical Report and Presentation
- Value Engineering
- Finance for Non-financiers
- Critical Path Method
- Evaluation of Up-to-date Financial Indicators
- Green Building Design Criteria and Building Technologies: LEED Standard Perspective
- Contract Administration/ FIDIC

From the beginning of 2016, 17,950 hours, 12.8 employee/hour and 1.8 employee/day of training is provided. In addition to activities provided above, Rönesans conducts trainings regarding sustainability and health-safety-environment aspects.

Sustainability in Rönesans is not limited to green building projects only. Buildings with high sustainable performance require employees with sound understanding of sustainability and its practices. Therefore, Rönesans encourages its employees to become LEED GA and LEED AP to adopt sustainable building practices at a corporate level. During the reporting period, 54 employees in all Rönesans have passed the GA and AP exams.

Also, in order to ensure healthy and safe work environment, mandatory HSE Trainings are provided to all Rönesans's employees from the beginning of the recruitment stage. Project-specific HSE inductions, environment and safety-specific and on the job trainings are also conducted with relevant employees.

Rönesans supports its employees work - life balance by providing social club opportunities such as Yoga Club, Diving Club, Coffee Break, etc. and encourage them to establish good communication.

RÖNESANS'S HUMAN RESOURCES PRINCIPLES

Employee Satisfaction and Motivation

- Conducting surveys and interviews about employee satisfaction
- Allowing for career possibilities and skill development
- Offering a workplace environment in which business and private lives are balanced
- Awarding employees who deliver an outstanding performance
- Providing fringe benefits

Dynamism, Innovativeness and Team Spirit

- Encouraging creativity, innovation and entrepreneurship
- Ensuring a flexible and dynamic workplace environment
- Cultivating a strong team spirit in order to achieve sustainable success

Right Person for the Right Job

- Selecting employees who are capable of adding value to Rönesans's culture, vision and mission
- Effectively assessing the education, knowledge, experience and skills of candidates and employees

Investment in Human

- Adopting the principle of continuous and sustainable development
- Organizing training for personal and professional development
- Making contributions to development of skills

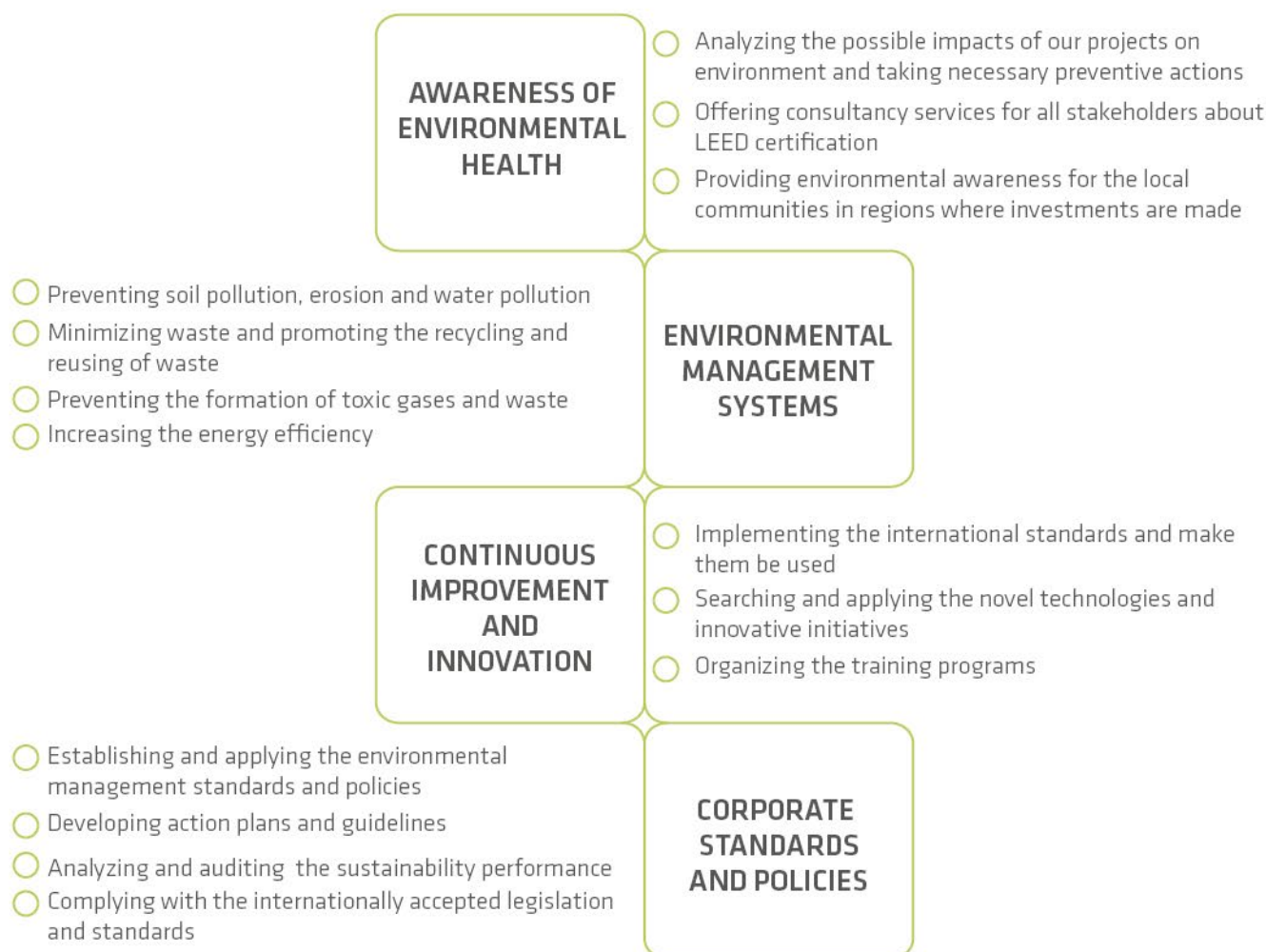
DIVERSITY AND NON-DISCRIMINATION

Diversity and nondiscrimination are basic principles of Rönesans's HR policy. The company does not tolerate any form of discrimination and promotes equal opportunities and equal treatment for all, regardless of race, nationality, social background, disability, political or religious beliefs, gender, and/ or age. An individual's dignity, privacy and personal rights must be respected. Degrading employees through psychological stress or in other ways is under no condition tolerated. Conducting operations in various countries, Rönesans promotes staff diversity in terms of gender, professional, ethnical, and cultural backgrounds. Diversity helps the company to be closer to its local clients, partners and communities.

ENVIRONMENT

It is estimated that at present, buildings contribute as much as one third of total global greenhouse gas emissions, primarily through the use of fossil fuels during their operational phase (UNEP, 2009). We also know that the construction sector has the most potential for delivering significant and cost-effective GHG emission reduction, while generating significant co-benefits including employment opportunities that encourage energy efficient and low emission building activity.

Rönesans considers environmental responsibility a strict requirement and has implemented several sustainable strategies in order to prevent probable damages that may be caused by its operations. We offer our clients innovative and eco-friendly solutions to solve complex development challenges. Our environmental protection strategies exploit the optimal use of material, water, energy resources, promote GHG reduction, follow-up with a comprehensive waste management concept. Our buildings have been awarded with LEED (Leadership in Energy and Environmental Design) certification issued by United States Green Building Council (USGBC), one of the most valuable certificates in the field of sustainable design and construction.





Environment

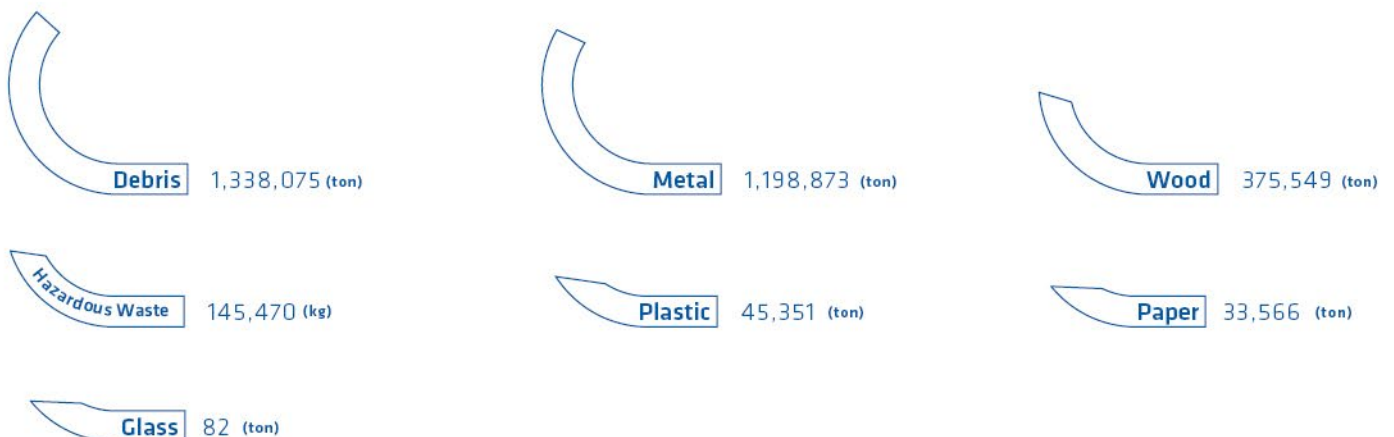
Environmental sustainability is deeply valued and adapted as a core principle in Rönesans. Therefore, every step taken towards the company's future, brings the need of continuous improvement on environmental and social actions. In order to fulfill the requirements of this improvement, Corporate Environmental and Social Management System (ESMS) is established in 2016.

Environmental and Social (E&S) Sustainability Policy including the key points of Rönesans's commitment is developed and started to be implemented in all operations of Rönesans. According to Rönesans E&S Policy, environmental and social key points can be given as follows:

- Providing environmental awareness for our employees and the local communities in regions where investments are made,
- Empowering women in workplace and providing equal opportunities,
- Transparency on sustainability reporting, strategies, goals and accomplishments,
- Taking actions to reduce GHG emissions and energy consumption in our operations and services,
- Developing systems to minimize the negative impacts of our operations on water, land and air,
- Implementing grievance mechanism in order to collect local community concerns and opinions related to the environmental and social issues in where our projects are undertaken,
- Promoting waste recycling both internally and amongst our suppliers by providing efficient waste management plans,
- Providing training programs for our employees in order to meet the requirements of our environmental and social philosophy.

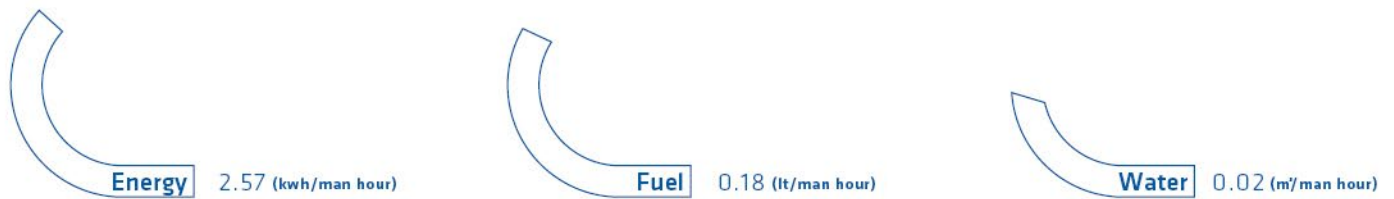


WASTE GENERATION*



In addition to wastes, utility consumptions are also being tracked in Rönesans. In 2016, with the purpose of enhancing tracking performance, a new practice is adapted. Natural gas, electricity and water consumptions will be tracked on SAP to be able to collect data efficiently. This improvement will contribute to GHG Emissions Management which is an entirely new addition to environmental sustainability practices of Rönesans.

UTILITY CONSUMPTION *



This year, for the first time in Rönesans's history, studies towards carbon footprint are undertaken and a GHG Emissions Management is being established.

GHG Emissions Management consists of 3 steps which are:

- GHG Emissions Management Procedure
- Online Tracking
- CO2 Footprint Reporting (Scope 1-2-3)

Rönesans continues to maintain the sustainability level in its constructions and adds new green building certifications to company's sustainable building portfolio. LEED certification given by USGBC is one of the most universal and valuable certificates in the field of sustainable design and construction. Rönesans manages to build towards a sustainable future and receive LEED certifications which assess buildings in 7 categories:

- Sustainable Sites
- Water Efficiency
- Energy & Atmosphere
- Materials & Resources
- Indoor Environmental Quality
- Innovation & Design Process
- Regional Priority

OUR GREEN PROJECTS



LOCATION	CONTRACT TYPE	HEIGHT	AREA	TERM OF CONTRACT
Istanbul, Turkey	Cost-plus fee	185.86 m	84,845 m ²	March 2012 – July 2014

RÖNESANS TOWER

The project was designed to meet **LEED Platinum** standards.

The Rönesans Tower is a Class A high-rise office and the first tall structure in Turkey to receive the Leed Platinum Certificate by the US Green Building Council. The 186-meter-tall Rönesans Tower is located on the Asian side of Istanbul, at the intersection of two major highways where the two continents connect.

It is the first high-rise project undertaken by Rönesans Real Estate Investment (hereinafter referred to as "RGY") in Turkey. The facility is situated in the Ataşehir area, a new financial center with all the necessary infrastructure, as well as residential, retail and other facilities. The Rönesans Tower benefits from a very central location in this new financial area and will significantly change its outlines. With its unique asymmetric form, resembling a chiseled obelisk, the Rönesans Tower has a different appearance from every angle and is going to become a new symbol for the city. The design of the building has been developed by the New York based firm FXFOWLE.



LOCATION	CONTRACT TYPE	AREA	TERM OF CONTRACT
Istanbul, Turkey	Cost-plus fee	90,032 m ²	September 2012 – August 2014

RÖNESANSBİZ KÜÇÜKALYI OFFICE PROJECT

The project was designed to meet **LEED Platinum** standards.

The implementation of sustainability in the architectural design and engineering of this A+ class Office Project led it to obtain Leed Platinum Certificate.

It is located on E-5 in Küçükalyı, consists of three office buildings in A+ class standard. RönesansBiz Küçükalyı situated at 500 meter distance to the Küçükalyı metro stop; comes to forefront by its easiness of transportation, modern architecture and environment-friendly design.

While a water saving in rate of 43% is obtained with respect to traditional buildings due to selection of vitrified in the Project and due to the intelligent landscape design, also energy efficiency in rate of 38% is being ensured due to high efficiency electro-mechanical devices selection, automation systems and energy-efficient lighting armatures.

ENVIRONMENTAL SUSTAINABILITY INDICATORS

Sustainability Indicators			RönesansBiz Mecidiyeköy	Rönesans Tower	TED Rönesans College	RönesansBiz Küçükalyı
Material Use	Storage & Collection Facility		Yes	Yes	Yes	Yes
	Total Material Cost	TL Million	13.83	43.56	12.83	35.85
	Recycled Content		46.95	37.87	25.82	33.65
	Regional Materials		33.83	29.02	39.27	54.38
Energy Consumption	Electricity	Kw/Hr	2,244,003	5,848,279	728,811	3,608,172
	Natural Gas	M ³	74,871	86,820	115,757	166,158
Water Consumption	Municipal	M ³	10,225	43,468	4,942	27,441
	Reduction in all fixtures from baseline design		36.61	53.00	55.00	48.50
	Reduction of potable water for landscaping	%	66.75	66.75	56.74	73.97
	Reduction in flush fixtures from baseline		53.00	52.00	55.72	53.00
Waste	Concrete	Ton	-	-	-	10.80
	Ferrous Metals		-	-	-	168.00
	Non-Ferrous Metals		-	-	-	3.50
	Wood		-	-	-	10.90
	Glass		-	-	-	7.30
	Paper		-	-	-	6.70
	Cardboard		-	-	-	2.40
	Plastic		-	-	-	8.00
	Gypsum		-	-	-	4.50
	Diverted from Landfill	%	77.59	77.59	84.69	86.73
Disposal Method	Recycle	Ton	-	277.01	122.00	222.10
	Landfill		-	80.00	2,228	34.00
	Reuse		-	-	12,200	-



LOCATION	CONTRACT TYPE	AREA	TERM OF CONTRACT
Istanbul, Turkey	Cost-plus fee	24,896 m ²	May 2011–February 2013

RÖNESANSBİZ MECİDİYEKÖY OFFICE

The project was designed to meet **LEED Gold** standards.

RönesansBiz Mecidiyeköy Office, has a difference making value by its position in Class A Office concept with its sophisticated technology and environment-friendly architectural understanding. With its interior garden and yard creating a sense of "outdoor space" the project offers to office employees habitable spacious business areas just in the center of the city.

RönesansBiz Mecidiyeköy, is the winner of international Leed Gold Certificate awarded to environment-friendly buildings based on sustainable performance and efficiency principle. The Mecidiyeköy office project (including retail areas) was developed on an 3,917 m² plot in Mecidiyeköy, one of the major central business districts of the European side of Istanbul. The gross leasable area is 14,316 m².



LOCATION	CONTRACT TYPE	AREA	TERM OF CONTRACT
Istanbul, Turkey	Design & Build/ Cost-plus fee	21,097 m ²	September 2012-December 2013

TED RÖNESANS COLLEGE

The project was designed to meet **LEED Gold** standards.

The TED Rönesans College is a top class private school located in the district of Maltepe in Istanbul. This project is the first school structure in Turkey to receive the Leed certification by the US Green Building Council. This Gold certified complex comprises of a kindergarten, elementary school, secondary school, and high school. The college is designed to house 1,254 students. The kindergarten has six classrooms, a gym, as well as indoor and outdoor playgrounds. The elementary school has physics, chemistry, biology, music, visual arts, and computer classrooms as well as club rooms. A band room, a dance hall and a physical education hall are planned to be shared high school and elementary school units.

The college has a total outdoor area of 6,300 m², including ceremony grounds, sports fields and playgrounds. Three out of four outdoor basketball courts can be converted into and used as a volleyball or a tennis court. The college has an indoor sports facility for 284 people, a dining hall for 564 people and a multipurpose hall for 297 people. The administrative section covering a total area of 500 m² includes an executive board unit and offices.

RönesansBiz Küçükyalı	<div><div></div></div> 43.00	<div><div></div></div> 53.00	<div><div></div></div> 73.97	<div><div></div></div> 33.65	<div><div></div></div> 86.72	<div><div></div></div> 54.38
RönesansBiz Mecidiyeköy	<div><div></div></div> 43.08	<div><div></div></div> 53.00	<div><div></div></div> 70.78	<div><div></div></div> 46.95	*	<div><div></div></div> 33.83
Rönesans Tower	<div><div></div></div> 48.40	<div><div></div></div> 52.00	<div><div></div></div> 59.77	<div><div></div></div> 37.87	<div><div></div></div> 77.59	<div><div></div></div> 29.02
TED Rönesans College	<div><div></div></div> 55.00	<div><div></div></div> 55.72	<div><div></div></div> 56.74	<div><div></div></div> 25.82	<div><div></div></div> 84.69	<div><div></div></div> 39.27
	Water Fixture Reduction	Flush Water Reduction	Irrigation Water Reduction	Recycled Materials	Reduced Construction Waste	Regional Materials

RönesansBiz Küçükyalı	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
RönesansBiz Mecidiyeköy	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
Rönesans Tower	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
TED Rönesans College	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
	Bicycle Storage and Changing Room	Provision for Fuel Efficient Vehicles	Public Transportation Access	Storage & Recycle Collection Facility

* The project has been completed in 2012. Rönesans was not tracking this data in that time.

HEALTH & SAFETY

At Rönesans, we are determined to make occupational health and safety an inseparable part of our corporate culture. We believe that every accident can be prevented through reliable risk analysis and a proactive health and safety management system. We are working continuously to improve health and safety management policies by constantly bridging the communication gap between the management, employees, subcontractors and clients.

Rönesans established a centralized Health, Safety and Environment (HSE) Department in 2014 to improve management between our network of offices and projects. This body consists of health and safety management representatives, construction safety steering committee, safety and environmental action committee, safety managers, safety advisors, and safety supervisors. The department exercises a state-of-the-art digital network system for health safety data collection, monitoring, and reporting. This implementation has resulted in a drastic increase in the quality, type, and frequency of incident reports. In all operation areas, project managers, site engineers and labor personnel are also better interconnected and more prepared to deal with incidents.

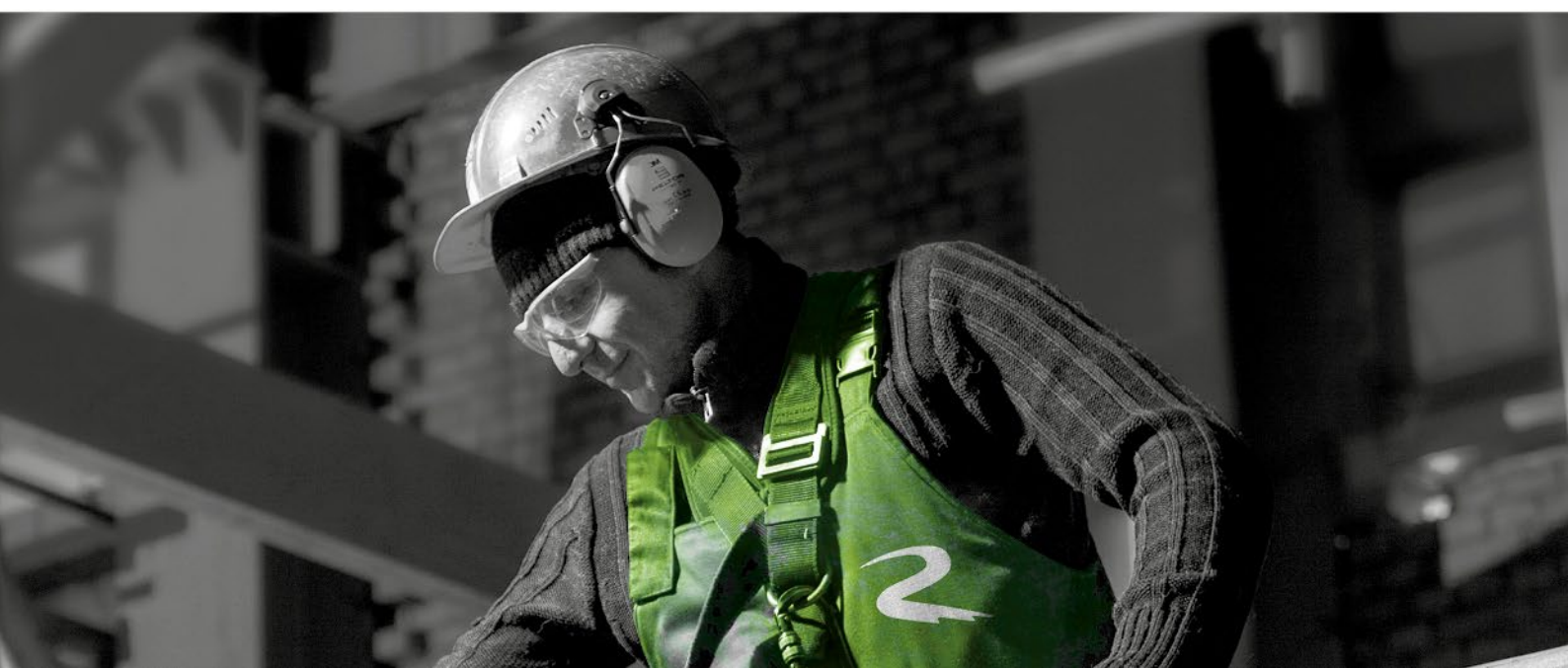
Our HSE Management System incorporates guidelines and reporting standards of the Occupational Safety and Health Administration (OSHA) of the United States and the European Agency for Safety & Health at Work (EU OSHA).

It operates via the following mechanism,

- Provide mandatory HSE training to all employees, starting at the recruitment stage
- Cover emergency protocols via dynamic educational courses not only for employees but also subcontractors
- Train all site-specific employees on-site with HSE induction training and project-specific HSE training
- Screen potential work-related health risks in employees working on-site via medical checkups
- Timely inspection of hazardous conditions on-site.
- Validate the efficiency and accuracy of the HSE Management System by routine monitoring, data analysis, and regular internal/external audits
- Comply with local and global industry standards in health and safety requirements related to handling of equipment and materials.



Lost Time Injury Rate = LTI cases * 200,000 / Total Man-Hours (OSHA)
Rate provided above was obtained from the data between Sep 2015 - Sep 2016



REPORTING PERIOD HSE TRAINING SUMMARY

ENVIRONMENT SPECIFIC HSE TRAININGS

Training Type

Environmental Awareness, Waste Management & Housekeeping

Stakeholders

Construction Worker, Vehicle Driver, Vehicle Operator

Projects

Gas to Gasoline, Sulfuric Acid Plant, SIBUR ZAPSIB-2 ETHYLENE CRACKER UNIT (ECU) PLANT

SAFETY SPECIFIC HSE TRAININGS

Training Type

Compressed Gas Cylinders, Confined Space Entry, Electrical Safety, Emergency Preparedness & Evacuation, Excavation Safety, Fire Prevention & Protection, Hand Injury Protection, Hot Works/ Welding Safety, Lifting & Rigging, Protective Equipment, Power Tools, Safe Driving, Scaffolding Awareness, Working at Height

Stakeholders

Construction Engineer, Construction Worker, HSE, Infrastructure Worker, QA/QC Department, Safety Trainer Heavy Vehicle Driver, IT Department, Cleaner, Architect, Doctor, Financial Officer, Gardner, Legal Advisor, HSE Personnel, Subcontractor, Security

Projects

Ankara Kale Projesi, Cargill Oil Extraction Plant, Gas To Gasoline, Lukoil Volgograd Refinery, Phosagro Fertilizer Plant, Salavat Acrylic Acid Plant, SIBUR ZAPSIB-2 ETHYLENE CRACKER UNIT (ECU) PLANT, Sulphuric Acid Plant, SGOK Pellet Plant

ON THE JOB TRAININGS

Training Type

Confined Space Entry, Lifting & Rigging, Near Miss Reporting, Scaffolding, Working at Night

Stakeholders

Construction Engineer, Construction Worker, Infrastructure Worker, QA/QC Department, Vehicle Operator, HSE Personnel, Security

Projects

Ankara Kale Projesi, Lukoil Volgograd Refinery, Salavat Acrylic Acid Plant

3rd PARTY SPECIALIZED

Training Type

Basic First Aid, Lifting & Rigging

Stakeholders

Construction Engineer, Construction Worker, HSE, Infrastructure Worker, QA/QC Department, Safety Trainer

Projects

Phosagro Fertilizer Plant, Salavat Acrylic Acid Plant, Lukoil Volgograd Refinery, Ankara Kale Projesi, Gas to Gasoline, Sulfuric Acid Plant

HSE INDUCTION

Training Type

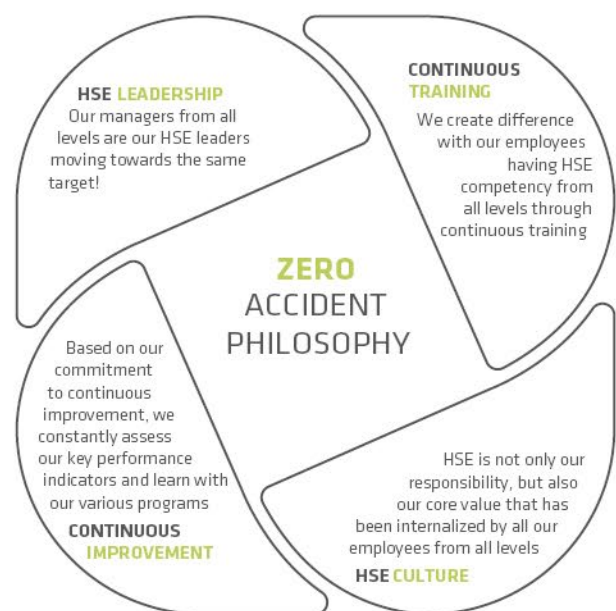
Health & Safety Induction

Stakeholders

Heavy Vehicle Driver, Construction Engineer, Construction Worker, Vehicle Operator, Construction Worker, IT Department, Cleaner, Architect, Doctor, Financial Officer, Gardner, Legal Advisor, HSE Personnel, Subcontractor, Security, QA/QC Department

Projects

Cargill Oil Extraction Plant, Gas To Gasoline, Lukoil Volgograd Refinery, Phosagro Fertilizer Plant, Salavat Acrylic Acid Plant, SGOK Pellet Plant, Sulphuric Acid Plant, SIBUR ZAPSIB-2 ETHYLENE CRACKER UNIT (ECU) PLANT



'Open Talk - Line' is a major contributor in health and safety monitoring process. It is used for obtaining information about any act/ situation or implementation against national and international regulations which may cause risky working environment and put persons' life and environment in danger. In-depth researches, studies, reviews and investigations are conducted and necessary actions are taken according to received complaints. All complaints and reports are kept confidential and investigational works are conducted in strict confidence.

RISK MANAGEMENT

Institutional Risk Management is one of the keystones of sustainable achievement. Therefore, Rönesans attaches high importance to comply with law, lucidity and accountability. With the knowledge of these responsibilities, Rönesans has filled every requirement of risk management necessities of new regulations. During the adaptation process, risk management functions are structured and strengthened efficiently. Currently, the construction business is facing a wide variety of risks including market risks, operational risks, financial risks and information security risks. The construction business is developing in a tough intensely competitive market environment. Competitors are becoming stronger and more powerful in most geographic areas and construction sectors. As the risk of failing to complete a project on time and on budget is also increasing, this can have a negative impact on corporate reputation. Project risk management is implemented through the entire Project lifecycle, starting at the proposal stage and continuing as a regular and systematic process until the project is completed.

OPERATIONAL RISKS

At present, construction companies are feeling the negative impacts of economic fluctuations. As the risk of failing to complete a project on time and on budget is also increasing, this can have a negative impact on corporate reputation. Thanks to its structured risk management processes, Rönesans can carefully assess all tender requisitions with different complexity and contract type tools, ranging from fixed unit price to lump sum design build contracts. As a result, it can choose the right projects that will minimize losses and maximize operating profits. Based on technical, commercial and legal assessments, the company's projects are approved, preliminarily approved or declined. Rönesans enjoys access to a large network of experienced specialists and their teams who work for the company. The group uses the Process Management System to minimize redundant approval procedures and non-value adding control mechanisms involved in the company's project operations. Similarly, the HSE system streamlines and generates timely reports for global operations to manage and identify risks related to health, safety, environment, and the social indicators.

In some cases, the costs of these risks can cause a number of harmful circumstances resulting in losses. These costs include insurance premiums, time required for conducting risk analysis and management for dealing with losses and retained losses. The purpose of our risk management policy is to protect assets and financial viability of Rönesans while lowering the total cost of these risks.

MARKET RISKS

Market risk exposures are supplemented by sensitivity analysis and stress scenario analysis.

RISK MANAGEMENT DURING PROJECT LIFECYCLE



Our construction projects manage risks during the project lifecycle by employing cutting edge softwares to track project services from design, procurement, construction and commissioning to assisting clients in the development of their new investments.

FINANCIAL RISKS

Financial risks are identified, evaluated and hedged in close co-operation with the group's operating units. The management of the group provides principles for overall risk management, as well as policies covering specific areas, such as foreign exchange risk, interest rate risk, and credit risk, use of derivative financial instruments and non-derivative financial instruments, and investment of excess liquidity.

INFORMATION SECURITY RISKS

Rönesans's operations cover a large geographic area and are largely dependent on the use and continuous improvement of information and communication technology systems. Malfunctioning or unavailability of the systems as well as loss, corruption or leakage of data can negatively impact the operations of the group. Rönesans gives utmost respect to the confidential information entrusted to it by clients. The company endeavors to take all necessary precautions and measures to protect client data. Key data is kept in certified, geographically dispersed data centers. Regular external penetration tests verify the ability of Rönesans's firewall systems to withstand cyber-attacks. Confidential data and files are protected by the use of encryption systems that cover areas such as data storage and e-mail. Rönesans is well aware of the business risks inherent in all its areas of operation.



ETHICS

Rönesans sees ethical standards as a key indicator for achieving long-term success at workplace. However, as a company who carries out activities worldwide, Rönesans is under the risk of internal and external ethical violations due to expanding field of activity and growing organization. In order to manage unethical issues brought to attention, Rönesans takes efficient actions and regularly controls the management of its implementations. Ethical values of Rönesans are stated in Code of Conduct Agreement with related principles and defined responsibilities.

According to the code:

- Employees of Rönesans are committed to the principles of honesty and integrity in its relations with stakeholders.
- Reliability is an essential necessity in Rönesans. Therefore, employees of Rönesans avoid any behavior which may damage the confidence to company's activities.
- Employees of Rönesans should respect the rights of the individuals and their cultural differences; any sort of harassment and peer pressure is forbidden in Rönesans. Employees should be open, respectful and responsible when sharing their ideas and opinions.
- Rönesans pays special attention to the principle of equality both among its employees and in its business relations with third parties.
- Rönesans values transparency in its transactions with third parties such as its employees, customers, suppliers, subcontractors, shareholders and affiliates unless otherwise regulatory requirement; and expects same manner from all parties in its value chain.

All newly hired employees sign the Code of Conduct which is an attachment to the employment contract. Rönesans also expects its third-party stakeholders such as customers, suppliers, sub-contractors, etc. to follow its ethical standards. Compliance with the rules and principles is a permanent process and requires the employees to make conscious decisions, discriminative and unethical behaviors are strictly not tolerated. Implementation and monitoring processes are ensured by Internal Audit Department.

Ethics Hotline is a major contributor in monitoring process. It is used for obtaining information about Rönesans's ethics applications and reporting inappropriate behaviors. Internal Audit Department is responsible of conducting in-depth researches, studies, reviews, investigations, report evaluation and answering received questions. All complaints and reports are kept confidential and investigational works are conducted in strict confidence.

ANTI - CORRUPTION

Rönesans operates in conjunction with the existing legislation within the countries it operates in, where corruption or criminal activity is subjected to sanctions, including imprisonment. In order to prevent such behavior and attempts related to bribery and corruption we monitor all of our business processes carefully associated entities and investigate anyone acting on his/her behalf in order to avoid any behaviors and attempts of bribery and corruption pursuant to the sensitivity displayed for the issue.

No employee of Rönesans can be in any action of offering or accepting bribes and/or any such action that would constitute an offense. Such incorporating offense activities used in order to gain any advantage have certainly been forbidden. Rönesans displays a similar approach to so-called "facilitating payments" abroad regardless of its name under which is made; and making such payments is certainly forbidden.

NON - DISCRIMINATION

The Rönesans Code of Conduct Agreement enforces that there is zero tolerance for discrimination due to race, color, national or social origin, religion, age, sex, and physical disability. Our hiring process within human resources is also dictated by the Rönesans Code of Conduct Agreement, which provides equal opportunities and equal conditions. The Code outlines disciplinary regulations that making discrimination for the reasons of language, race, sex, political opinion, philosophical beliefs, religion and sectarian in the course of performing a task and acting as targeting the benefit or disadvantage of someone is a reason for discharge. Beyond these issues, it is also emphasized that performance and productivity will be taken into account for the criteria of accountings and promotions and a transparent, clear of discrimination and fair policy will be pursued in all kinds of processes such as recruitment, promotion-transfer-rotation, payment, rewarding, training, social rights etc.



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