# ANNUAL MONITORING REPORT

# INTERNATIONAL FINANCE CORPORATION

# ENVIRONMENTAL AND SOCIAL PERFORMANCE ANNUAL MONITORING REPORT (AMR)

OZYEGIN UNIVERSITY Turkey IFC Project Number: 32026

REPORTING PERIOD: (01/09/2016) through (01/09/2017)

AMR COMPLETION DATE: (01/09/2017)

#### **INTRODUCTION**

#### **The Annual Monitoring Report**

IFC's Investment Agreement requires OzU to prepare a comprehensive Annual Monitoring Report (AMR) for its facilities and operations. This document comprises IFC's preferred format for environmental and social performance reporting. The AMR informs the Environment and Social Development Department about the environmental and social state of the investment.

#### **□** Preparation Instructions

The following points should assist you in completing this form. Please be descriptive in your responses and attach additional information as needed.

- IFC's Investment Agreement requires <u>designated</u> OzU personnel to complete and submit <u>annual</u> environmental and social monitoring reports in compliance with the schedule stipulated in the Investment agreement.
- OzU must report qualitative and quantitative project performance data each year of the investment for the environmental and social monitoring parameters included in this report format.
- The main purpose of completing this form is to provide information in sufficient detail for evaluation of environmental performance in relation to:
  - 1. National and local laws and regulations of the Turkey;
  - 2. IFC Policy and Performance Standards on Social and Environmental Sustainability;
  - 3. IFC Environmental, Health and Safety General Guidelines (EHS);
  - 4. Environmental and Social Review Summary;
  - 5. IFC Investment Agreement; and
  - 6. Progress on implementing the Environmental & Social Action Plan (ESAP) agreed with IFC.
- Provide information in summary form and enclose environmental reports if applicable. For any
  areas that do not meet agreed-upon performance levels, describe actions and timetable for
  bringing the project into compliance.
- Information reported previously need only be referenced.
- Return the completed report to IFC by the date specified in the Investment Agreement.
- Please note that the term "environment" includes workplace and community health and safety.

#### **□** Specialist Contact Information

If you have any questions regarding the AMR or wish to discuss completion of the AMR please contact the following Investment Officer.

Investment	Name: Zeynep Kantur
Officer	Tel: +90 212 385 3096 Fax: +90 212 385 3001
	Email: zkantur@ifc.org

# 1 ENVIRONMENTAL AND SOCIAL MANAGEMENT

#### 1.1 AMR Preparer

To be completed by OzU	Name and Title: Hikmet Taşdemir – HSE Coordinator
authorized representative	Phone: 0216 564 9459
	Fax: 0216 564 9999
	Email: hikmet.tasdemir@ozyegin.edu.tr

I certify that the data contained in this AMR completely and accurately represents OzU operations during this reporting period. I further certify that analytical data summaries<sup>1</sup> incorporated in Section 6 are based upon data collected and analyzed in a manner consistent with IFC's *Environmental Health and Safety General Guidelines*.

OzU Employee Name

Signature

# 1.2 Environmental Responsibility Chart

Please name the individuals in the company who hold responsibility for environmental and social performance (e.g. Environment Manager, Occupational Health and Safety Manager, Community Relations Manager) and give their contact information (Name, Address, Telephone Number, Fax Number, E-mail Address).

HSE Coordinator; Hikmet Taşdemir – 0530 3874074 – hikmet.tasdemir@ozyegin.edu.tr

#### 1.3 Summary of Current Operations

Describe any significant changes since the last report in the company or in day-to-day operations that may affect environmental and social performance. Describe any management initiatives (e.g. ISO 14001, ISO 9001, OHSAS 18001, or equivalent Quality, Environmental and Occupational Health and Safety certifications).

The HSE management system has been set and will be improving continuously with the requirements and additional necessity each new activity.

The main activity is to apply and spread out the HSE system for every one of stakeholders.

The HSE system was audited by the BSI auditors on January in 2017. The audit report which was about renewing of the system certification, is also containing some minor NCRs and observations to give an extra chance or opportunity to HSE system for improvement. The <u>audit report</u> and corrective action report/plan for NCRs and observations are in attachments.

<sup>&</sup>lt;sup>1</sup> Raw analytical data upon which summaries are based should not be submitted with this AMR but must be preserved by OzU and presented to IFC upon demand.

The students were involved HSE management systems with reporting hazardous. All HSE manuals that are Environment, Safety and Emergency Response Plans are updating during the last years by the HSE department in accordance with requirements. The HSE system documents are announced on new intranet and those are digital network which will be able for reaching by students.

Internal audits are performed and result reports are announced to the departments. The corrective actions are planned and done with the following of HSE department guide.

Drills are performed at the AB1, AB2, AB3 and dormitories and the evaluation reports are announced to the all stakeholders of university. The improvement requirements are mentioned to the reports which are in Turkish. Other unannounced evacuation drills are planned to realize at all faculty buildings.

The unannounced drills are performed and these drills about rescue a victim by the health and security teams of HSE department in several and different places at the campus center employee.

HSE management system trainings are conducting going on for the all employees including all instructor and academic people.

The hazardous at the campus and process hazards are specifying day by day by the employees and the other stakeholders who they are studying, living or working at the campus. The mitigation plan activities are removing to the hazardous while the known hazardous list is growing up.

Risk Analyze Log and related follow up tables' format, method and the other system components are using and more knowing day by day. The new software "Bizone" has activated to manage all HSE systems including Risk Analyses.

HSE committee meetings were performed with administrator person and including doctor and safety specialists and subcontractor participants' accordance with Turkish legislation as periodically. The faculty representative academic persons and student representative attended to the meetings.

The main food service company, mess hall and the other cafés, restaurants and their processes are audited about hygiene condition and checked all employees according to Occupational Safety Legislation of Turkey, by a committee which is containing HSE inspector, Administrative department employee and company doctor. The Le cordon bleu students and a lecturer are participants of auditor team.

All subcontractors and entities are controlled and audited by the university.

OzU has managed and followed to the all maintenance and refurbishment activities on operation by OzU technical and HSE team. All periodical and random audits have performed and reported for the giving opportunities to take corrective action.

The waste management plan which is reviewed by governor authority and recycled waste values following table were attached.

#### 2 OCCUPATIONAL HEALTH AND SAFETY PERFORMANCE (OHS)

OZU personnel are required to monitor, record, and report occupational health and safety incidents and workplace conditions (air quality and physical parameters, which are potentially impacted by industrial processes) throughout the reporting period.

#### 2.1 Turkey Compliance

Please <u>list</u> any reports submitted to the Turkish authorities, e.g. on OHS, fire and safety inspections, compliance monitoring, emergency exercises, as well as comments received and corrective actions taken. The Turkish authority monitoring and inspections with subsequent actions taken shall also be summarized and reported.

The HSE management system setup are designed accordance with the Turkish Legislation that are #2872 Environment and, #6331 numbered Occupational Health and Safety which is established in the middle of 2012 and following to establishment of related other regulations. The system is performing according to requirements of legislation as HSE committee activities, hazardous and risk management process of the all activities

The University waste management activities are conducted and implemented accordance with approved Waste Management Plan which is approved by the directorate which is Istanbul Office of Ministry of Environment & Urbanization.

The legislation activities and following tables which are digital version are attached to the AMR report.

There is no reported environmental incident in operation activities.

There are three accidents. The first one of them that is falling on the same level by the slipping hazard on the deiced ground during the winter, outdoor pathway because of the lack of aware about safe behavior. The victim of an accident employee had got two days off. The second one of them that is stricken to person behind by the door. The victim of an accident employee had got five days off. Last accident that about the technician head had stricken by the toilet closet door while he was fixing the door. The technician did not get any days off because of accident. All accidents are reported to the Turkish Government Ministry as a formal work accident. All accidents common point is lack of aware, speedy that they are hurrying about to catching something and their shoes are easier to create slipping or falling accident in a same level ground. Totally rest days are 7 days as a lost time because of these accidents.

If any of the information requested in the AMR (Section 2.2 - Section 2.4) is contained in reports sent to the Turkish authorities, please submit the applicable section of the report.

# 2.3 Life and Fire Safety

Please complete the follow OzU Fire Safety	Mandatory	Date(s)	Observed	Corrective Actions and Schedule For
Verification Activities	Frequency	Performed	Deficiencies 6	Implementation <sup>7</sup>
Fire Drills	Minimum: three (3)/year	Quarterly	None	<ol> <li>Student Center evacuation drills are performed on 7<sup>th</sup> September of 2016, 21<sup>st</sup> February of 2017 and 30<sup>th</sup> June of 2016</li> <li>AB1 Faculty Building evacuation drill are performed 24<sup>th</sup> February of 2017</li> <li>AB2, AB3, ScOLa Faculties evacuation drills are performed 24<sup>th</sup> February of 2017</li> <li>Dormitories 1-2-3 evacuation drill is performed on 13<sup>th</sup> February of 2017.</li> <li>Dormitory 4 evacuation drills are performed on 26<sup>th</sup> October of 2016 and 17<sup>th</sup> February of 2017.</li> <li>Dormitory 6 evacuation drill is performed on 12<sup>th</sup> February of 2017.</li> <li>Sports Center evacuation drill is performed 9<sup>th</sup> March of 2017</li> <li>All drills are not pre-announced. Some extra drills were performed without evacuation with the technical employee and fire deduction test with related</li> </ol>
Inspect and certify fire detection and suppression electrical and mechanical systems.	Minimum: one (1)/year	Annually	None	*Inspection and tests all fire detection system records are attached in folder.  Fire\ Fire Alarm System Maintenance  Records  Fire Alarm and Detection system is under controlling with a periodical maintenance contract by our subcontractor which is Matriks Co., as a designer & constructor co. All records are available for the review and check by our technical department.
Inspect, refill/recharge portable fire extinguisher	Minimum: two (2) inspections/ year	Biannually	Inadequate	All equipments are controlling periodically, and following log and status of them with a software system by our technical department. Equipment control records are attached.  The system is controlled by the Norm Teknik Co. and All fire extinguishers are checked by the Hassa Company beside our technicians.  Fire\ Fire Mechanical Equipments Check Lists

Attach additional sheets as needed to fully describe observed deficiencies.
 Attach additional sheets as needed to fully describe corrective actions and implementation.

#### 2.4 Significant OHS Events

Please explain any significant Occupational Health and Safety events not covered in the above OHS tables. The report could include proposed revision of the OHS Management System (if applicable), revised quantitative objectives, action plans for technical improvements, and planned training activities.

OHS Management system follow up audits were performed by BSI on January of 2017.

The training activities were performed for all and new employees with 10 session class.

HSE Student Community has performed some events are, blood donation, first aid, safe drive, waste and waste management awareness activities e.t.c.

The lecture about traffic and waste management which is under SEC 101 Social responsibility lesson by the HSE department and HSE Student Community with a support of Student Dean's Faculty in fall and spring semesters.

The HSE awareness lecture has started to all new students as a project HSE student community with support of HSE Department. The lecture was performed with 7 session.

#### 3 SIGNIFICANT ENVIRONMENTAL AND SOCIAL EVENTS

OzU personnel are required to report all environmental and social events<sup>8</sup> that may have caused damage; caused health problems; attracted the attention of outside parties; affected project labor or adjacent populations; affected cultural property; or created OZU liabilities.

OzU HSE management systems are audited about ISO 14001 and OHSAS 18001 certification renewing requirements by BSI at the beginning of 2017.

OzU Waste Management Plan is under implementation. The Hazardous Waste Collection and Management for removal contract is progressed at the campus. Household and recyclable wastes are handled by the municipality of Çekmeköy supports. The hazardous waste which is collected at the campus, are temporary stored at the campus, then it is send to Eskişehir Cement factory by the licensed and contracted company. The campus canalization waters are discharged to the Paşaköy Waste Water treatment plant in Paşaköy.

Totally almost 238 students have attended in five sessions which was fall and spring semesters for the traffic and waste management lecture, fight with addiction. The waste management lesson also contains a technical visit to the recycling plant and the İSTAÇ Solid Waste Storage site plant, which contains also waste water treatment plant for leaking water from solid waste and electrical energy producing plant (generator which is capacity of 250.000-person energy needed in a day) with using of methane gas as source which collects with pipe from stored solid waste storage area.

<sup>&</sup>lt;sup>8</sup> Examples of significant incidents follow. Chemical and/or hydrocarbon materials spills; fire, explosion or unplanned releases; industrial injuries; fatalities including transportation; ecological damage/destruction; local population disruption; disruption of emissions or effluent treatment; legal/administrative notice of violation; penalties, fines, or increase in pollution charges; negative media attention; chance cultural finds; labor unrest or disputes.

Attach photographs, plot plans, newspaper articles and all relevant supporting information that IFC will need to be completely familiar with the incident and associated environmental and social issues.

Please report on the following topics, expanding or collapsing the table where needed.

Date of event	Event description	Affected people/environment	Reports sent to IFC and/or local regulatory agencies	Corrective actions (including cost and time schedule for implementation)

#### 4 GENERAL INFORMATION AND FEEDBACK

Provide any additional information including the following:

- 1. In detail, describe print or broadcast media attention given to OzU during this reporting period.
- 2. In detail, describe interactions with non-governmental organizations (NGOs) or public scrutiny of OzU.

The activities given below, are going on;

YGA is keeping their activities in office and which is located at the Student Center, Ozyegin University - <a href="http://www.yga.org.tr/tr/sss.asp">http://www.yga.org.tr/tr/sss.asp</a>,

ACEV or Iz Çocuk is keeping their activities as a kinder garden in athletic center in the campus.

http://www.izcocuk.com/Merkezlerimiz

Hüsnü M. Özyeğin Foundation (HMOV) head office is keeping their activities at the Student Center, Ozyegin University.

Participants; Famous High Schools of Istanbul, OzU Cup-Basketball & Volleyball tournament is conducted in Athletic Center of OzU Campus.

The student's clubs are supporting to the next public primary/secondary/high school with the projects.

University support to the TEMA which is a big and famous NGO in Turkey about anti-erosion and afforestation activities in Countries, It was a plan to be in University for four days to make an internally meeting with all members which is numbered 1000 volunteers.

www.tema.org.tr

- 3. Describe OzU public relations efforts (e.g. establishment of a web page, hiring of community liaison officer)
- 4. Suggest ways and means to improve information exchange and interactions with IFC professionals.

#### **5 SUSTAINABILITY**

IFC has developed a framework to help assess the development impacts of our investments. Many of our projects take on initiatives, develop processes, or install equipment that exceeds IFC's environmental and social requirements. This framework permits us to rate project performance in various areas. Over the past year, has OZU made changes to operations or participated in any efforts that have impacted OZU's organization in the following areas?

- □ Implemented an environmental management system (if not already established) −

  The waste management activities are going on accordance with the waste management plan which is approved by the local authority of the ministry of Environment.

  The waste classification and collection progress is trying to set up on operation activities of university.

  Main waste activities are covering to legislation, ISO 14001 and LEED requirements. That gray water which is coming from general water usage, are also using for the flushing in toilets.
- □ Published an environment/sustainability or a corporate social responsibility report (please send copy or provide web link) –
- □ Established formal and regular consultation with local community and other stakeholders -
- □ Decreased use of resources, increased emission controls, or increased by-product recycling *Emission sources that are cars and generators are obtaining all legal required reports.*
- ☐ Marketing of products or services that are specifically environmentally friendly *None*
- □ Worked to improve local supplier relationships or provided technical assistance to suppliers
- Programs to benefit the local community None
- □ Employee programs training, health, safety − ISO 14001 and OHSAS 18001, HSE management system provides to get training topics about safety by all employees. Ergonomic, emergency, hygiene, evacuation, some technical safety topics etc.

If so, please offer details so we can assess your performance beyond our compliance criteria.

# 6 UTILITY MANAGEMENT (ENERGY USAGE)

Please complete the table to identify all utility services and refrigerants consumed by OzU in the reporting period (as applicable to Ozu).

	OzU Usage during the reporting year		
Utility Type	Construction	Operation	
Electricity purchases (kWh)	96,548	11,213,977	
Self-generated electricity (kWh)	22.820	402,175	
Natural gas (m3)	3895	1,951,787	
LPG (kg)	1587	NA	
Oil for power generation (litres)	35.420	9,680	
Oil for other purposes (litres)	23.981	NA	
Water (m3)	3560	160.265	
Refrigerant R11	NA	NA	
Refrigerant R22	NA	NA	
Refrigerant R134a(kg)	NA	45	