



Environmental and Social Performance
Annual Monitoring Report (AMR)

Universidad Autónoma de Guadalajara (UAG)
30445
Mexico

Reporting Period:
April 1, 2021 to March 31, 2022

AMR completion date:
March 31, yearly



Environment and Social Development Department
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INDEX:

1. ENVIRONMENTAL AND SOCIAL MANAGEMENT	2
1.1 Summary of Current Operations.....	3
A) Operational Facilities:.....	3
B) Facilities under Maintenance	4
1.2 Environmental and Social Responsibility	7
1.3 Summary of Grievances and Complaints	8
1.4 Summary of Training and Staff Capacity Building.....	10
2. OCCUPATIONAL HEALTH AND SAFETY PERFORMANCE (OHS)	11
2.1 Country Compliance	11
2.2 Workplace Air Quality Monitoring.....	13
2.3 Incident Statistics Monitoring.....	15
A) Total Amounts	15
B) Fatality details for this reporting period.....	16
C) Non-fatal injuries details for this reporting period	16
Source: Human Resources Data Bases and Surveillance Blogs	16
D) Vehicle collision details for this reporting period –	17
2.4 Life and Fire Safety.....	18
A) Fire and earthquake drills:.....	18
B) Inspection and recharge of fire extinguishers	21
2.5 Significant OHS Events	21
3. Significant Environmental and Social Events	23
3.1 Social Events	23
3.2 ENVIRONMENTAL EVENTS	28
4. COMPLIANCE WITH IFC/WBG ENVIRONMENTAL POLICIES AND GUIDELINES AND HOST COUNTRY REGULATIONS.....	33
4.1 Consumption of electricity, water, gas, diesel and gasoline	33
4.2 Waste water	33
4.3 Hazardous Materials Management	33
4.4. Solid Waste Management.....	38
4.5. Cultural Heritage.....	39
4.6. Employment Practices and Working Conditions.....	39
5. DATA INTERPRETATION AND CORRECTIVE MEASURES.....	43
6. GENERAL INFORMATION AND FEEDBACK	44
7. PROGRESS IN IMPLEMENTING ACTION PLAN ACTIVITIES.....	45

CONTEXT

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 UAG to complete and submit an annual environmental and social monitoring report. The main purpose of completing this form is to provide the following information:

1. Environmental and Social Management
2. Occupational Health and Safety (OHS) Performance
3. Significant Environmental and Social Events
4. Compliance with World Bank Group and local environmental and social requirements as specified in the Investment Agreement
5. Data Interpretation and Corrective Measures
6. General Information and Feedback
7. Progress on implementing the Action Plan

1. ENVIRONMENTAL AND SOCIAL MANAGEMENT

To be completed by UAG representative with overall responsibility for environmental, social and occupational health and safety issues	Name and Title: Mtro. Hugo Enrique Rodríguez Hernández Phone: (52) 33 – 36488824 Email: hugo.rodriguez@edu.uag.mx
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I certify that the data contained in this AMR completely and accurately represents UAG operations during this reporting period and that information and data presented here have been collected in a manner consistent with applicable IFC Environment and Health and Safety Guidelines¹ and the requirements of Mexico.

Maestro Hugo Enrique Rodríguez Hernández
Chief administrator officer

Signature

¹ These include Environmental and Health and safety – General Guidelines (April 2007) and Environmental and Health and Safety Guidelines for Health Care Facilities (April 2007)

1.1 Summary of Current Operations

Please provide a short summary of the state of development of UAG facilities (including a list of facilities that are operational, under construction and planned). For operational facilities please summarize the services provided and number of staff present.

A) OPERATIONAL FACILITIES:

- **Guadalajara:**

We show the list of operational Academic facilities in Guadalajara. The number of staff and students is approximate. However, the number of people in the facilities this year is symbolic, since due to the pandemic, classes were held online and collaborators worked from home, most of the year. For this reason, we are only listing the number per campus and not per building.

OPERATIONAL FACILITIES	Floors	STAFF		Students	TOTAL
		Direct	Temporary		
CIUDAD UNIVERSITARIA		1082	802	6452	8,337
CIUDAD UNIVERSITARIA	*	1082	803	6452	
AULA MAGNA (CAPACITY)	1			550	
AUDITORIO LUIS GARIBAY (CAPACITY)	1			230	
AULA HERMAN NEUBERGER (CAPACITY)	1			100	
GIMNASIO (CAPACITY)	1			2000	
UNICO Y EDUCON		18	78	297	393
UNICO, EDUCON Y COMITÉ DE DAMAS, CONTROL DE VEHÍCULOS	2	18	78	297	393
CAMPUS LOMAS DEL VALLE		354	603	4225	5,182
PREPARATORIA UAG	2	8	1	467	476
COORDINACIÓN DE EDUCACIÓN BÁSICA Y MEDIA SUP	1	5	0	0	5
COLEGIO LOMAS DEL VALLE	3	88	12	715	815
INSTITUTO DE CIENCIAS BIOLÓGICAS (I.C.B.)	2	253	590	3043	3886
SANTA ANITA		39	13	289	341
COLEGIO LOMAS DEL VALLE CAMPUS SANTA ANITA	3	39	13	289	341
ZAPOPAN		176	19	1,059	1,254
PRE-ESCOLAR Y PRIMARIA ANTONIO CASO ZAPOPAN	1	59	0	619	678
SECUNDARIA Y PREPARATORIA ZAPOPAN	1	117	19	440	576
TESISTÁN		38	0	0	38
FACULTAD DE MEDICINA AREA CLINICA	3	38	0	0	38
CENTRO		97	4	345	446
FACULTAD DE ODONTOLOGIA / CLINICA PREGRADO Y POSTGRADO	3	19	4	345	368
HOSPITAL RAMON GARIBAY	2	78	0	0	78

TOTAL 1,804 1,520 12,667 15,991

Tabasco

We show the list of operational Academic facilities in Tabasco. The number of staff and students is approximate because it has variations during the year, likewise, both students and collaborators were not physically in the buildings during year 2021 derived from the pandemic.

OPERATIONAL FACILITIES	Floors	STAFF		Students	TOTAL
		Direct	Temporary		
EDIFICIO A	3	87	17	105	209
EDIFICIO B	3	7	38	525	570
EDIFICIO C	3	5	25	297	327
EDIFICIO D	3	13	25	400	438
EDIFICIO E	3	6	15	120	141
EDIFIICO G	2	29	5	297	331
EDIFIICO H	1	5	0	100	105
TOTAL	21	152	125	1844	2121

B) FACILITIES UNDER MAINTENANCE

- Guadalajara

FACILITY OR BUILDING	ACTIVITIES	STATUS
CLV ELEMENTARY SCHOOL-ACCESS	PLACEMENT OF FENCE WITH ELECTRICAL SHEET TO REINFORCE SECURITY	FINISHED
CLV ELEMENTARY SCHOOL-KINDERGARDEN SCHOOL	CHANGE OF MEMBRANE IN AWNING	FINISHED
UAG HIGHSCHOOL-ACCESS	PLACEMENT OF FENCE WITH ELECTRICAL SHEET TO REINFORCE SECURITY	FINISHED
ICB-CLASSROOM 121	REMODELING	FINISHED
ICB-LIBRARY	WATERPROOFING	FINISHED
ICB-LIBRARY	FINISHES ON THE NORTH AND EAST FACADE	FINISHED
ICB-SITE	CHANGE OF AIR CONDITIONING EQUIPMENT	FINISHED
ICB-PHYSICAL THERAPY	CHANGE OF FLOOR	FINISHED
PAC-ELEMENTARY SCHOOL	CHANGE OF THE MESH AWNING SHADOW OF THE COURT	FINISHED
PAC-ELEMENTARY SCHOOL	CHANGE OF THE MESH AWNING SHADOW OF THE SNACK	FINISHED
PAC-ELEMENTARY SCHOOL	TWO REMODELING CLASSROOMS	FINISHED
PAC-ORIENTATION	NEW FLOOR	FINISHED
PAC-KINDERGARDEN COMPUTER CLASSROOM	NEW FLORR	FINISHED
C.E.H-CHAPELL	CHANGE OF FURNITURE AND BATHROOM GATES	FINISHED
C.E.H-CHAPELL	AUDITORIUM WINDOWS CHANGE	FINISHED
C.E.H-CHAPELL	CLASSROOMS AND LIBRARY WINDOWS CHANGE	FINISHED

C.E.H-CHAPELL	PATIO AND BEDROOM PAINTING MAINTENANCE	FINISHED
ÚNICO-CLASSROOM	BEGINNING OF REMODELING IN CLASSROOMS	PROGRESS
CU - STADIUM "3 MARZO"-DRESSING ROOMS	REMODELING OF DRESSING ROOMS	FINISHED
CU-GARDENS	ADAPTATION OF AREA FOR UAG GREENHOUSE	PROGRESS
CU-BOTANICAL GARDEN	BOTANICAL GARDEN REACTIVATION	PROGRESS
CU-PARKING LOT 2 AND 6	REFORESTATION IN SIDEWALKS AND RIDGES	FINISHED
CU-BUILDING "G"	EAST FACADE REMODELING	FINISHED
CU-BUILDING "G"	BATHROOM REMODELING	PROGRESS
CU-GARDENS	FOREST SANITATION IN UNIVERSITY CITY	FINISHED
CIAMAT-ORCHARDS	INSTALLATION OF TANK AND PUMPING EQUIPMENT FOR IRRIGATION OF FRUIT ORCHARDS	FINISHED
CIAMAT-BAÑOS AREA DE CERDOS	BATHROOMS CONSTRUCTION 1"H2 AND 1"M"	FINISHED
CIAMAT-CLASRRROM 2	ADAPTATION OF AREA AND REMODELING FOR CLASSROOM 2	FINISHED
CIAMAT-HEN HOUSE 2	INSTALLATION OF CANVAS CURTAIN IN HEN HOUSE	FINISHED
DENTAL CLINIC -UNDERGRADUATE BATHROOMS GROUND FLOOR	BATHROOM REMODELING	FINISHED
DENTAL CLINIC -ENDODONTICS	PASTE AND PAINT ON WALLS AND CHANGE OF LAMPS	FINISHED
DENTAL CLINIC -GARDENER PARKING CLINIC	FACHALET PLACEMENT	FINISHED
DENTAL CLINIC -CLINIC B	AIR CONDITIONING INTALATION	FINISHED
HRG-DIVISION OF THE BOX AND FILING AREA	DIVISION OF THE BOXES AND FILES AREA WITH INDEPENDENT REVENUES	FINISHED

We prepare the next presentation of all the maintenance work that was made this past year ([Link 1-Click here](#)) to see presentation.

- **Campus Tabasco**

FACILITY BUILDING	OR	ACTIVITIES	STATUS
BUILDING "A"		WATERPROOFING AND CRACK REPAIR	FINISHED
BUILDING "A"		PAINTED BALCONIES	FINISHED
BUILDING "A"		AIR CONDITIONING MAINTENANCE	FINISHED
BUILDING "A"		MAINTENANCE CONTACTS, GROUND COMPRESSORS AND TRANSFORMERS	FINISHED
BUILDING "A"		BATHROOM FAUCET REPAIR	45% PROGRESS
BUILDING "A"		FANCE REPAIR	FINISHED
BUILDING "B"		FANCE REPAIR	FINISHED
BUILDING "B"		PAINTED CLASSROOM AND LABORATORY WALLS	FINISHED
BUILDING "B"		MAINTENANCE CONTACTS, GROUND COMPRESSORS AND TRANSFORMERS	FINISHED

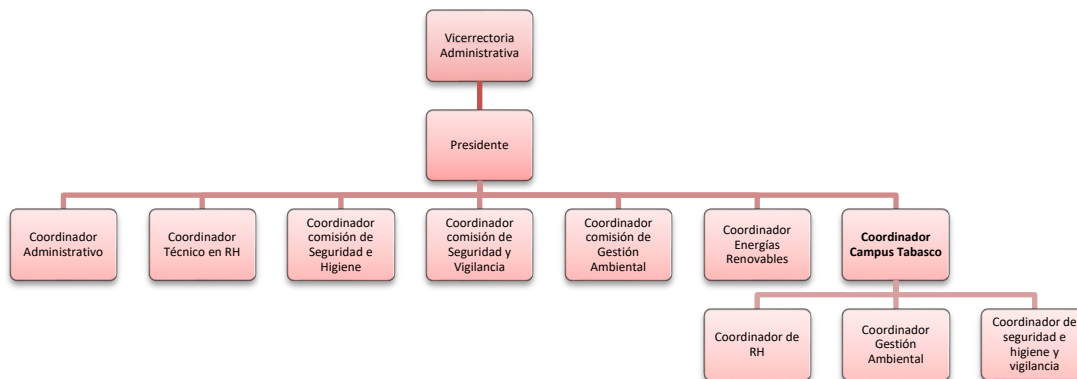
BUILDING "B"	AIR CONDITIONING MAINTENANCE	FINISHED
BUILDING "B"	BATHROOM FAUCET REPAIR	FINISHED
BUILDING "B"	REPAIR AUDITORIUM B LAMPS AND BASEBOARD	45% PROGRESS
BUILDING "C"	WATERPROOFING AND CRACK REPAIR	FINISHED
BUILDING "C"	PAINTED CLASSROOM AND LABORATORY WALLS	FINISHED
BUILDING "C"	MAINTENANCE CONTACTS, GROUND COMPRESSORS AND TRANSFORMERS	FINISHED
BUILDING "C"	AIR CONDITIONING MAINTENANCE	FINISHED
BUILDING "C"	BATHROOM FAUCET REPAIR	45% PROGRESS
BUILDING "C"	MECHATRONICS LABORATORIES CANCELERIA REPAIR	FINISHED
BUILDING "C"	CLEANING AND POLISHING WOOD CLASSROOM ORAL TRIALS	80% PROGRESS
BUILDING "D"	WATERPROOFING AND CRACK REPAIR	FINISHED
BUILDING "D"	PAINTED CLASSROOM AND LABORATORY WALLS	30% PROGRESS
BUILDING "D"	MAINTENANCE CONTACTS, GROUND COMPRESSORS AND TRANSFORMERS	FINISHED
BUILDING "D"	AIR CONDITIONING MAINTENANCE	FINISHED
BUILDING "D"	BATHROOM FAUCET REPAIR	45% PROGRESS
BUILDING "D"	CLASSROOM BLACKSMITH REPAIR	FINISHED
BUILDING "E"	LIBRARY READING ROOMS	FINISHED
BUILDING "E"	AIR CONDITIONING MAINTENANCE	FINISHED
BUILDING "E"	MAINTENANCE CONTACTS, GROUND COMPRESSORS AND TRANSFORMERS	FINISHED
BUILDING "E"	BATHROOM FAUCET REPAIR	FINISHED
BUILDING "E"	ADEQUACY MEDICAL SIMULATION LABORATORY	45% PROGRESS
BUILDING "G"	HALLS PAINTING	FINISHED
BUILDING "G"	AIR CONDITIONING MAINTENANCE	FINISHED
BUILDING "K"	REPAIR ENGINEERING WORKSHOPS AND TECUMA	FINISHED
GARDENS	CAMPUS REFORESTATION, PEST CARE AND PRUNING	70% PROGRESS
DOMO	STRUCTURE MAINTENANCE AND PAINTING	30% PROGRESS
COMMON AREAS	PAINTING TRIMS AND SIGNAGE	20% PROGRESS
COMMON AREAS	REPAIR OF LIGHT POLES	90% PROGRESS

We prepare the next presentation of all the maintenance work that was made this past year ([Link 2-Click here](#)), to see presentation .

1.2 Environmental and Social Responsibility

Please attach a chart (or describe) that identifies how overall responsibilities and accountabilities for environmental and social aspects are managed in UAG. For example details of who has responsibility at each of the facilities and how they report to senior management on environmental and health and safety matters. The Social and Environmental Management System (SEMS) that UAG has developed should provide the basis for this section.

The Responsibility of Environmental and Social and items depends of Environmental, Social, Security and Labor Health Committee. This year there is a change in the Committee, which is the chairman of the committee, as well as the representative of Human Resources and a representative of renewable energies was added. This Committee reports direct to the Administrative Vice-president and its organizational structure is as follows:



The Current members of this Committee are:

CARGO EN EL COMITÉ	TITULAR
Presidente	Hugo Enrique Rodríguez Hernández Director Administrativo
Coordinador Administrativo	Arcelia Arias Meza Directora Customer Experience
Coordinador Técnico de Recursos Humanos	Isabel Rodríguez Hernández Especialista en Clima y Cultura Organizacional
Comisión de Seguridad e Higiene	Esmeralda Gutiérrez Velasco Presidente de la Comisión/Médico Salud Laboral
Comisión de Seguridad y Vigilancia	José Esteban Godínez Brera Gerente de Protección Civil
Comisión de Gestión Ambiental	Mari Cruz Duarte Castillo Presidente de la Comisión/Jefe de Calidad
Coordinador de Mantenimiento	Ignacio Álvarez Castañeda Gerente de Mantenimiento
Coordinador de Energías Renovables	Jaít German Castro Posadas

	Subdirector de Energía Renovable
Coordinador Campus Tabasco	Felip Claramont Candela CEO Campus Tabasco
Coordinador de RH Tabasco	Luz Fabiola Félix Cabada Gerente Recursos Humanos Campus Tabasco
Coordinador Gestión Ambiental Tabasco	César García Márquez Gerente Administrativo Campus Tabasco
Coordinador de Seguridad e Higiene y Vigilancia en Tabasco	César García Márquez Gerente Administrativo Campus Tabasco

The Functions of the Committee are:

- Propose and establish policies and processes in material sustainability, environment, social and security in order to develop a management system.
- Develop projects in sustainability, environmental, social and security, to be consistent management system with a cost-effective suitable.
- Effectively manage projects authorized by monitoring the proper use of financial, technical and human resources.
- Propose policies sustainable practices and operational processes in all areas of the University.
- Monitor the implementation of the proposals for improvement of the areas.
- Interact with other committees, or other bodies established by the University to integrate the efforts toward a common vision.
- Establish performance indicators in projects and processes, covering issues of environmental, sustainability and to measure the impact of actions taken.
- Ask and analyze reports to the areas in relation of environmental, social and security matters.
- Establish corrective action based on the reports received.
- Prepare the Reports UAG Management, Mexican authorities and the IFC when is requested.

1.3 Summary of Grievances and Complaints

If UAG has been subject to any grievances or complaints in relation to environment (e.g noise, traffic, pollution) or social issues please summarize these below.

- This year we do not have grievances or complaints in relation to environment issues, only we have a suggestion about that topic. The employee gave us a suggestion to develop an internal reforestation plan, in which the collaborators can participate with their families. We also have others 9 suggestions in different topics, and 3 congratulations for the grievances and complaints box for employees and about customer services.
- The **Centro de Atención al Estudiante (CAE)**, main function is to attend Grievance and Complaints, they have receive different kinds of complaints during this past year. In addition complaints received through the complaint system have been received through other channels like email and WhatsApp, ([Link 3- Click here](#)) see the report.
- The suggestions, grievances and complaint box for employees this year report this summary ([Link 4- click here](#)).
- To see the Ligue of all the suggestions, grievance and complaints systems [click here](#).
- The Campus Tabasco Grievance Mechanism for Employees and the Community was added to the University's central grievances and complaints box, so the general report includes Tabasco's Campus.

SUMMARY OF REQUESTS (Guadalajara and Tabasco included)

Employees	
Type of Complaints	Quantity
Customer Services	7
Organizational climate	1
Health and security	1
Relationship between co-workers	2
Salary	2
Attendance records	6
Savings bank for employees	1
Noisy work environment	1
Office supplies and work tools	3
Facilities	5
Microwave oven	2
Training course not taken that was discounted	1
COVID prevention measures	4
TOTAL	36

1.4 Summary of Training and Staff Capacity Building

Please summarize training and capacity building efforts that UAG has implement this year in relation to environment and occupational health and safety. If it is useful please use the table below to report these activities.

The following tables show the update in training employees on civil protection, Firefighting, First Aid and Search and Rescue, form April 1, 2021 to March 31, 2022.

TRAINING FROM APRIL 1, 2021 TO MARCH 31, 2022				
SCHOOL FACILITIE	CIVIL PROTECION INTRODUCTION	FIRE FIGHTING	FIRST AID	SEARCH AND RESCUE
	Date	Date	Date	Date
	People	People	People	People
CIDI	28 JUN 21	02 JUL 21	28 Y 29 JUN 21	01 JUL 21
	5	5	5	5
CTI	28 JUN 21	02 JUL 21	28 Y 29 JUN 21	01 JUL 21
	3	3	3	3
PROMO SHOP	28 JUN 21	02 JUL 21	28 Y 29 JUN 21	01 JUL 21
	3	3	3	3
U.P	28 JUN 21	02 JUL 21	28 Y 29 JUN 21	01 JUL 21
	2	2	2	2
FOLIA	05 JUL 21	09 JUL 21	05 Y 06 JUL 21	07 JUL 21
	1	1	1	1
ACSA	16 JUN 21	28 JUL 21	16 Y 17 JUL 21	12 JUL 21
	10	10	10	10
CAE	06 SEP 21	25 SEP 21	06 Y 08 SEP 21	20 SEP 21
	10	9	9	10
DIRECCIÓN COMERCIAL	06 SEP 21	25 SEP 21	06 Y 08 SEP 21	20 SEP 21
	2	-----	2	2
ICB	06 SEP 21	25 SEP 21	06 Y 08 SEP 21	20 SEP 21
	2	-----	2	2
UNICO	24 SEP 21	01 OCT 21	24 Y 29 SEP 21	30 SEP 21
	12	12	12	12
TOTALS	50	46	50	50

CIVIL PROTECTION UPDATE TRAINING:

SCHOOL FACILITIE	CIVIL PROTECION UPDATE BRIGADES
DCSEA	11 JUN 21
	14
CIDI	13 JUL 21
	7
UNIDADES PRODUCTIVAS	13 JUL 21
	8
CTI	13 JUL 21
	2
CIDI	14 JUL 21
	11
UNIDADES PRODUCTIVAS	14 JUL 21
	4
CITSIA	14 JUL 21
	1
PLANTA FISICA	15 JUL 21
	4
CIDI	15 JUL 21
	15
UNIDADES PRODUCTIVAS	15 JUL 21
	3
CTIC	30 JUL 21
	8
CTIC	01 SEP 21
	8
ODONTOLOGIA	11 NOV 21
	17
TOTALS	102

2. OCCUPATIONAL HEALTH AND SAFETY PERFORMANCE (OHS)

UAG is required to monitor, record, and report occupational health and safety (OHS) incidents and workplace conditions throughout the reporting period.

2.1 Country Compliance

Please list any reports submitted to Mexican authorities, e.g. on OHS, fire and safety inspections, compliance monitoring, emergency exercises, as well as comments received and corrective actions taken. If any of the information requested in the AMR (Section 2.2 - Section 2.5) is already provided in reports sent to Mexican authorities, please submit the applicable section of the report.

a) Civil Protection, Firefighting, First Aid and Search and Rescue Course:

This Year we have visits from Civil Protection and have accreditations in the following campus:

CIVIL PROTECTION EVALUATE:

- Ciudad Universitaria
- UNICO
- ICB
- Campus Tabasco
- Preescolar y primaria Zapopan
- Secundaria y preparatoria Zapopan
- Colegio Lomas del Valle
- Prepa UAG
- Campus Santa Anita
- Canadian School Guadalajara

Here are some of the manifest that proof that we comply with the established regulations [click here to see Link 5 Civil Protection](#)

b) Academic Excellence: QS STARS

We continue with the project of “Academy Excellence”. We are working on the academic programs accreditation with National accrediting institutions, and we are working on International Accreditation. We currently have 29 accredited undergraduate academic programs and 5 graduate programs. Approximately 80% of our students are in accredited programs. [\(Link 6 - click here\)](#).

In addition, during 2021, the University obtained 5 stars of the QS Rating, which assigns the prestigious international evaluator Quacquarelli Symonds (QS).

QS is a global firm specialized in the analysis and audit of educational quality in the world. It currently has a presence in five continents and constantly carries out evaluations of educational institutions in different categories focused on academic quality.

To obtain the 5-star rating in the QS Rating, the UAG was evaluated on four main criteria, divided into eight different categories, of which in six it obtained the highest score. [Link 7- click here to see the report.](#)

c) Health and safety committees

The health and safety committee still depending on the Human Resources department. Here are the records that supported:

- The Health and safety committee [\(Link 8 - click here\)](#).
- Record of a verification of the facilities, as part of the CSH obligations [\(Link 9 – click here\)](#).
- The implementation of policies and procedures [\(Link 10 - click here\)](#). These documents are updated.

Committees Functions:

- Advise employees on safety measures in the workplace
- Detect risks
- Suggest alternative solutions
- Verify compliance with the recommendations

2.2 Workplace Air Quality Monitoring

Please complete the following table for each facility, hospital, laboratory or clinic (and as they become operational).

Workplace Monitoring Parameter	Sample Collection and Analysis Frequency	WBG/IFC Maximum ² Threshold Limit Value (TLV-TWA)	UAG Performance in WBG/IFC units <i>Annual average of quarterly samples</i>	Mexican Regulatory Limits and Units	UAG Performance in Mexican units <i>Annual average of quarterly samples</i>
Workplace Respirable Air Concentrations					
CIUDAD UNIVERSITARIA					
Total Suspended Particulates Ciudad Universitaria – Sur, Universidad Autónoma de Guadalajara.	Biannual	210.0 µg/m ³	93.4 µg/m ³	210.0 µg/m ³	96.4 µg/m ³
Total Suspended Particulates Ciudad Universitaria – Este, Universidad Autónoma de Guadalajara.	Biannual	210.0 µg/m ³	97.6 µg/m ³	210.0 µg/m ³	97.6 µg/m ³
Total Suspended Particulates Ciudad Universitaria – oeste, Universidad Autónoma de Guadalajara.	Biannual	210.0 µg/m ³	96.8 µg/m ³	210.0 µg/m ³	96.8 µg/m ³
Total Suspended Particulates Ciudad Universitaria – Norte, Universidad Autónoma de Guadalajara.	Biannual	210.0 µg/m ³	79.7 µg/m ³	210.0 µg/m ³	79.7 µg/m ³
RAMÓN GARIBAY HOSPITAL					
Total Suspended Particulates CLIO– Sur.	Biannual	210.0 µg/m ³	14.2 µg/m ³	210.0 µg/m ³	14.2 µg/m ³
Total Suspended Particulates CLIO – Este.	Biannual	210.0 µg/m ³	12.4 µg/m ³	210.0 µg/m ³	12.4 µg/m ³
Total Suspended Particulates CLIO – oeste.	Biannual	210.0 µg/m ³	9.9 µg/m ³	210.0 µg/m ³	9.9 µg/m ³
Total Suspended Particulates CLIO- Norte	Biannual	210.0 µg/m ³	14.8 µg/m ³	210.0 µg/m ³	14.8 µg/m ³
ANFITEATROS ICB					
Amphitheater 1 ICB - Formaldehyde	Biannual	3 mg/m ³	0.1701 mg/m ³	3 mg/m ³	0.1701 mg/m ³
Amphitheater 2 ICB - Formaldehyde	Biannual	3 mg/m ³	Not detectable	3 mg/m ³	Not detectable
Amphitheater 3 ICB - Formaldehyde	Biannual	3 mg/m ³	Not detectable	3 mg/m ³	Not detectable
Amphitheater 4 ICB - Formaldehyde	Biannual	3 mg/m ³	Not in use	3 mg/m ³	Not in use
Bone preparation area	Biannual	3 mg/m ³	Not in use	3 mg/m ³	Not in use
Tub room (Sala de tinas)	Biannual	3 mg/m ³	0.1332 mg/m ³	3 mg/m ³	0.1332 mg/m ³

The Complete results of the Air Quality Monitoring are in the following link:

- [Link 11 - Air Quality monitoring](#) CU
- [Link 12 - Air Quality monitoring](#) Ramon Garibay Hospital
- [Link 13 -Air Quality monitoring](#) Amphitheatre

We have changed our process. To eliminate the use of formaldehyde, we acquired 2 plasticized corpse and digital alternatives for the anatomy classes. We still have bodies in the tub room, until our forensic authorities allow us to cremate them.

The bone preparation area is no longer in use.

² Maximum limits from IFC Guidelines and the NIOSH Pocket Guide to Chemical Hazards

Tabasco

Workplace Monitoring Parameter	Sample Collection and Analysis Frequency	WBG/IFC Maximum ³ Threshold Limit Value (TLV-TWA)	UAG Performance in WBG/IFC units <i>Annual average of quarterly samples</i>	Mexican Regulatory Limits and Units	UAG Performance in Mexican units <i>Annual average of quarterly samples</i>
Workplace Respirable Air Concentrations					
TABASCO					
Total Suspended Particulates Amphiteater Universidad Autónoma de Guadalajara, campus Tabasco	Biannual	210.0 µg/m ³	< 9.6 µg/m ³	210.0 µg/m ³	< 9.6 µg/m ³
Total Suspended Particulates, Cafeteria, Universidad Autónoma de Guadalajara, campus Tabasco	Biannual	210.0 µg/m ³	< 9.6 µg/m ³	210.0 µg/m ³	< 9.6 µg/m ³
Total Suspended Particulates, Building D, Universidad Autónoma de Guadalajara, campus Tabasco	Biannual	210.0 µg/m ³	< 9.6 µg/m ³	210.0 µg/m ³	< 9.6 µg/m ³
Total Suspended Particulates, Building B Universidad Autónoma de Guadalajara, campus Tabasco	Biannual	210.0 µg/m ³	28.7 µg/m ³	210.0 µg/m ³	28.7 µg/m ³
Total Suspended Particulates, Parking Lot Universidad Autónoma de Guadalajara, campus Tabasco	Biannual	210.0 µg/m ³	67 µg/m ³	210.0 µg/m ³	67 µg/m ³
Amphitheater - Formaldehyde	Biannual	3 mg/m ³	< 0.005 mg/m ³	3 mg/m ³	< 0.005mg/m ³
Cafeteria - Formaldehyde	Biannual	3 mg/m ³	< 0.005 mg/m ³	3 mg/m ³	< 0.005mg/m ³
Auditorium Ed D- Formaldehyde	Biannual	3 mg/m ³	< 0.005 mg/m ³	3 mg/m ³	< 0.005mg/m ³
Parking lot - Formaldehyde	Biannual	3 mg/m ³	< 0.005 mg/m ³	3 mg/m ³	< 0.005mg/m ³
Auditorium Ed B- Formaldehyde	Biannual	3 mg/m ³	< 0.005 mg/m ³	3 mg/m ³	< 0.005mg/m ³

The Complete results of the Air Quality Monitoring are in the following link:

- [Link 14 -Air Quality monitoring Tabasco](#)

2.3 Incident Statistics Monitoring

A) TOTAL AMOUNTS

Guadalajara

Report TOTAL numbers for each category	This reporting period Año 2021		This reporting period Año 2020		This reporting period Año 2019		This reporting period Año 2018		This reporting period Año 2017	
	UAG employees	Contractor employees ⁵	UAG employees	Contractor employees ⁴	UAG employees	Contractor employees	UAG employees	Contractor employees	UAG employees	Contractor employees
Employees and contractors	3354	100	3010	200	3,286	380	3,466	388	3,351	412
Man-hours worked	9'794,352	208,000	8'789,456	416,000	9'595,920	790,400	10'120,528	807,040	9 783 552	856,960
Fatalities	0	0	0	0	0	0	0	0	0	0
Non-fatal injuries ⁵	7	0	7	0	13	0	18	0	23	10
Lost workdays ⁶	63	0	461	0	454	0	539	0	448	96
Vehicle collisions ⁷	0	NI	0	NI	10	NI	7	NI	6	NI
Incidence ⁸	0.715	0	0.796	0	1.35	0	1.78	0	2.35	11.66

Source: Human Resources System and Maintenance Department

Note: Average employees during the year

Tabasco

Report TOTAL numbers for each category	2021	2020	2019	2018	2017
	UAG employees	UAG employees	UAG employees	UAG employees	UAG employees
Employees and contractors	262	291	312	392	403
Man-hours worked	764,792	850,272	912,064	1'145,632	1,175,688
Fatalities	0	0	0	0	0
Non-fatal injuries	0	1	7	4	6
Lost workdays	0	16	152	135	0
Vehicle collisions	0	0	0	0	0
Incidence	0	1.18	7.67	3.49	5.10

⁴ Including construction workers

⁵ Incapacity to work for at least one full workday beyond the day on which the accident or illness occurred.

⁶ Lost workdays are the number of workdays (consecutive or not) beyond the date of injury or onset of illness that the employee was away from work or limited to restricted work activity because of an occupational injury or illness.

⁷ Vehicle Collision: When a vehicle (device used to transport people or things) collides (comes together with violent force) with another vehicle or inanimate or animate object(s) and results in injury (other than the need for First Aid) or death.

⁸ Calculate incidence using the following equation: $(\# \text{ of Non-fatal injuries} * 1,000,000) / \text{Total man-hours worked}$. Use the total lost workdays to calculate the incidence for this reporting period, reporting periods 1 year ago and 2 years ago, as required above.

B) FATALITY DETAILS FOR THIS REPORTING PERIOD

UAG employees or contractor employees?	Time of death after accident	Cause of fatality	Corrective measures to prevent reoccurrence
UAG / Contractors	0	0	0

C) NON-FATAL INJURIES DETAILS FOR THIS REPORTING PERIOD

Tabasco is included

UAG employees or contractor employees? UAG 9 employees	Total lost workdays 63 days	Description of injury	Cause of accident	Corrective Measures to Prevent reoccurrence
1	18	LEFT ANKLE SPRAIN	INSECURE ACT	PERSONAL FACTOR, INNATENTION
2	1	LUMBALGIA	INSECURE ACT	PERSONAL FACTOR, INNATENTION
3	30	HEAD AND THORAX CONTUSION	INSECURE ACT	WORK WITHOUT PERSONAL PROTECTIVE EQUIPMENT. VERBAL ADMONITION.
4	1	LEFT ANKLE SPRAIN	INSECURE ACT	PERSONAL FACTOR, INNATENTION
5	5	RIGHT ANKLE SPRAIN	INSECURE ACT	PERSONAL FACTOR, INNATENTION
6	7	LUMBALGIA	INSECURE ACT	INADEQUATE POSTURE. REINFORCEMENT IN TRAINING IN LOAD HANDLING
7	1	RIGHT ANKLE SPRAIN	INSECURE ACT	PERSONAL FACTOR, INNATENTION
TOTAL	63			

SOURCE: HUMAN RESOURCES DATA BASES AND SURVEILLANCE BLOGS

D) VEHICLE COLLISION DETAILS FOR THIS REPORTING PERIOD –

There are non-fatal injuries or important injuries in these car accidents.

CAR ACCIDENTS INSIDE OUR FACILITIES FROM APRIL 2021 TO MARCH 2022

YEAR 2021

DATE	TIME	PLACE	CONDITION OF THE PASSENGER	# PASSENGERS	INJURY
------	------	-------	----------------------------	--------------	--------

JUNE

22/06/2022	Not specified	CU	Normal	1	NO
------------	---------------	----	--------	---	----

SEP

17/09/2022	Not specified	CU	Normal	2	NO
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NOV

05/11/2022	Not specified	CU	Normal	2	NO
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YEAR 2022

DATE	TIME	PLACE	CONDITION OF THE PASSENGER	# PASSENGERS	INJURY
------	------	-------	----------------------------	--------------	--------

Feb

08/02/2022	Not specified	CU	Normal	2	NO
15/02/2022	Not specified	CU	Normal	2	NO
21/02/2022	Not specified	CU	Normal	2	NO
24/02/2022	Not specified	CU	Normal	2	NO
24/02/2022	Not specified	CU	Normal	2	NO
28/02/2022	Not specified	CU	Normal	2	NO

MAR

02/03/2022	Not specified	CU	Normal	2	NO
03/03/2022	Not specified	CU	Normal	2	NO
07/03/2022	Not specified	CU	Normal	2	NO

The remaining months of 2021 did not have any accidents, due to online classes. During the year 2022 they already began with the partial return of activities, which is why at the beginning of the year the number of road accidents is increased. [\(Link 15- Click here\)](#) to see the report.

2.4 Life and Fire Safety

UAG FIRE SAFETY ACTIVITIES	MANDATORY FREQUENCY	DATE(S) PERFORMED	OBSERVED DEFICIENCIES	CORRECTIVE ACTIONS AND SCHEDULE FOR IMPLEMENTATION
FIRE DRILLS	MINIMUM: THREE (3) / YEAR	21/JUN/2021	INFORMATION BELOW	INFORMATION BELOW
INSPECTION AND RECHARGE OF FIRE EXTINGUISHERS	MINIMUM: FOUR (4) / YEAR INSPECTIONS/ YEAR	INFORMATION BELOW	INFORMATION BELOW	INFORMATION BELOW

A) FIRE AND EARTQUAKE DRILLS:

In this Drill we included some outbreaks of fire and injury management. We are increasing the evacuated people.

In the following link there is the news published in our web page media and the photos of the Drill: UAG in General.

1) JUNE 2021 FIRE AND EARTHQUAKE DRILL:

FACILITY	PEOPLE	EVACUTION TIME
CITSIA	42	02:00
CTI	22	02:44
Centro de Investigación para el Desarrollo Industrial	34	01:20
Centro de Tecnologías de Información y Comunicación de la UAG	43	01:30
Edificio A	21	02:04
Edificio B	33	02:08
Edificio C	138	01:30
Edificio D	36	02:04
Edificio E	185	02:14
Edificio F	38	02:04
Edificio G	22	02:22
Edificio H	34	01:15
Edificio I	201	02:39
Talleres de Enseñanza	18	25seg
Edificio J	10	01:30
Dirección de Asuntos Estudiantiles	48	02:32
Editorial Folia	5	28seg
Edificio Administrativo	88	04:45
Bibliotecas	19	03:00

Rectoría	160	02:25
Alimentos y Bebidas	43	01:30
Dirección de Recursos Humanos	44	02:08
Dirección de Competitividad Estudiantil	16	01:30
Televisión Universitaria	7	01:03
Unidades de Servicio	5	01:30
Ingeniería Integral y Mantenimiento	16	01:10
UNICO	34	03:53
Preescolar y Primaria Zapopan UAG	87	01:10
Secundaria y Preparatoria Zapopan	69	01:54
Preparatoria UAG	67	01:39
Instituto de Ciencias Biológicas	370	05:42
Sistema Escolar de Guadalajara (Canadian School Zapopan)	210	01:43
Sistema Escolar de Guadalajara (Canadian School)	332	01:53
Preescolar, Primaria y Secundaria UAG Colegio Lomas del Valle	246	01:47
Escuela de Educación Superior Clínica de Odontología	185	02:45
Hospital Ramón Garibay	85	02:54
Colegio Santa Anita	36	01:45
Hotel Danza del Sol	18	04:40
Hotel Real de Chapala	19	04:40
Hotel Cabo Blanco	80	05:12
Gran Isla Navidad Resort	79	03:20
Universidad Autónoma de Guadalajara Campus Tepic	18	03:35
Universidad Autónoma de Guadalajara Campus Tabasco	55	2:15
Vigilancia y Control de acceso	25	2:20
PMC	15	1:10
Universidad Autónoma de Guadalajara A.C.	912	6:40
Totals	4270	





El Gobierno de Jalisco, a través de la Unidad Estatal de Protección Civil y Bomberos, otorga el presente

RECONOCIMIENTO

a:



ESCUELA DE EDUCACION SUPERIOR Y CLINICA DE ODONTOLOGIA DE LA UAG

Por su participación en el

Macrosimulacro

JALISCO PREVENIDO ANTE LOS DESASTRES

realizado 21 de junio de 2021

REGISTRO: UEPCB/21JUN2021/1189 **#OrgullososDeServir**

El Gobierno de Jalisco, a través de la Unidad Estatal de Protección Civil y Bomberos, otorga el presente

RECONOCIMIENTO

a:

RECTORIA DE LA UNIVERSIDAD AUTONOMA DE GUADALAJARA

Por su participación en el

Macrosimulacro

JALISCO PREVENIDO ANTE LOS DESASTRES

realizado 21 de junio de 2021




REGISTRO: UEPCB/21JUN2021/0959 **#OrgullososDeServir**

GOBIERNO DE MÉXICO | SEGURIDAD | CNPC

LA SECRETARÍA DE SEGURIDAD Y PROTECCIÓN CIUDADANA A TRAVÉS DE LA COORDINACIÓN NACIONAL DE PROTECCIÓN CIVIL OTORGA LA PRESENTE

CONSTANCIA DE REGISTRO

A

UNIVERSIDAD AUTÓNOMA DE GUADALAJARA, AC. UNICO

POR HABER PARTICIPADO EN EL 1ER SIMULACRO NACIONAL 2021 QUE TUVO LUGAR EL DÍA 21 DE JUNIO DE 2021 A LAS 11:30H, EN EL ESTADO DE JALISCO.



LIC. LAURA VELÁZQUEZ ALZÚA
COORDINADORA NACIONAL DE PROTECCIÓN CIVIL

JALISCO, 21 DE JUNIO DE 2021



GOBIERNO DE MÉXICO | SEGURIDAD | CNPC

LA SECRETARÍA DE SEGURIDAD Y PROTECCIÓN CIUDADANA A TRAVÉS DE LA COORDINACIÓN NACIONAL DE PROTECCIÓN CIVIL OTORGA LA PRESENTE

CONSTANCIA DE REGISTRO

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UNIVERSIDAD AUTÓNOMA DE GUADALAJARA, AC.

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LIC. LAURA VELÁZQUEZ ALZÚA
COORDINADORA NACIONAL DE PROTECCIÓN CIVIL

JALISCO, 21 DE JUNIO DE 2021



In the following link there is the news published in our web page media and the photos of the Drills: See the news about the drill: In Guadalajara ([click here](#)) and Tabasco ([click here](#)).

B) INSPECTION AND RECHARGE OF FIRE EXTINGUISHERS

We attached the report in the next [link 16 Fire Extinguishers Report](#)

2.5 Significant OHS Events

If there were other OHS events (accidents, training, issues relating to contractors etc) that occurred this year please summarize them here.

A. COVID-19 PREVENTION AND CONTAINMENT ACTIONS IN UAG

Since 2020, a Back-to-School Committee (RAP) has been formed, composed of those responsible for the key areas for compliance with the regulations and epidemiological surveillance of the COVID-19 pandemic in UAG. Through this committee, guidelines and protocols are issued, aligned with the applicable regulations of the competent authorities.

Through the RAP committee, the UAG developed actions in the different fundamental aspects:

- Policy review and development of UAG protocols, policies and guidelines.
- Adaptation of facilities.
- Health education: formal training in prevention measures and COVID-19 protocols. Dissemination of awareness and reinforcement in internal media (videos, posters, tarpaulins, banner, totem, etc.).
- Protection of vulnerable groups: update of the census, medical monitoring, support for work at home and facilities for vaccination.
- Detection of suspicious cases: random tests in asymptomatic, UAG community research.

Since the beginning of the pandemic, we have dealt with the adequacy of the facilities, giving full compliance with the governmental provisions, so we obtained the badge of conformity in the inspection by the government of Jalisco (phase zero, from reopening to face-to-face activities). Sanitary filters were installed, disinfectant supply centers, signage, rearrangement of furniture according to the healthy distance, placement of physical barriers of protection, constant disinfection of individual and collective spaces, we ensure proper ventilation, maintenance of filters and air equipment, adaptation of medical units and additional supplies for timely and adequate care.

A mandatory training programmed was developed for all employees and students, signed at the end of the course, a letter of responsibility for the prevention of SARS-CoV-2. These modules are loaded on the corporate university platform; however, face-to-face courses were granted for some sectors of our community, ensuring full coverage of the training.

Various educational and informational videos have been created by the committee for all sectors. There here some examples, [click here to see the video.](#); [click here to see another video.](#)

The policy for handling suspicious and confirmed cases was also designed. Epidemiological management, medical follow-up of cases, support with diagnostic VOCID tests and follow-up are performed. The report is made to the authorities of confirmed cases and sanitary enclosures through the corresponding platforms.

During 2021, a COVID test laboratory was installed in the drive thru system, for the rapid tests of the Sars Cov 2, where special prices are offered for UAG families, and a mobile unit is enabled for random tests on campus of the university.

Committed to the well-being and safety of the UAG family, special support was generated for collaborators with children under 12 years old, in support with home office so that they could play their role as home school support and child care.

Disability grants and internal permits are granted to persons with COVID-19.

During 2021, a gradual return to face-to-face activities program was established, in accordance with the guidelines set by the state authorities, establishing special schedules and/or days. Giving preference to keep working at home to people within vulnerable groups.

The University made a great effort to adapt the ways of work and allow the home office, during the time that it was working online, salaries were maintained at 100% of the salary to all collaborators and no staff cuts were made.

Click here to see the complete report. ([Link 17 COVID-19 PREVENTION AND CONTAINMENT ACTIONS IN UAG](#))

B. ACTIVITIES OF THE DEPARTMENT OF OCCUPATIONAL MEDICINE

In 2021, 248 medical examinations were carried out on collaborators who, because of their functions, are exposed to agents in the environment, such as noise, dust, chemicals, heavy loads, biological infectious agents, psychosocial agents, among others.

Given the priority of actions around the pandemic, and work and academic activities from home, efforts focused on the detection of VOCID-19 in asymptomatic, risk contacts and suspects, as well as an intensive influenza vaccination campaign and facilities for vaccination against COVID-19.

For the purposes of epidemiological surveillance of COVID-19, consisting of suspected cases, sanitary and random fences, during 2021 the following were applied:

- 928 PCR tests
- 2444 SARS-CoV-2 antigen tests
- 453 IgM/IgG antibody tests
- 200 rapid tests

Derived from the pandemic, 44 collaborators were referred by the area of psychology, receiving therapeutic support. Currently, 20 continue in care and 24 were discharged for improvement.

In this **link** will see the report to this activities. ([link 18 Report Occupational Health](#)).

In addition to the above, a total of 990 random covid tests were performed on employees with the main purpose of monitoring among the university that allows early and timely detection of infected and asymptomatic, trying to Increase awareness of the prevalence and importance of the disease within the UAG community. ([Click here Link 19 Report Study of asymptomatic cases](#)).

C. INFLUENZA VACCINATION CAMPAIGN

With the collaboration of the Jalisco Health SSA and ISSTE, we carried out a week of vaccination in 3 strategic locations within the reach of our population, a total of 3457 were vaccinated against influenza in the different locations. [Click the Link 20 Influenza Vaccination Campaign.](#)

D. PSYCHOSOCIAL RISK FACTORS AT WORK (NOM 035)

To meet the requirements of the standard and go beyond what requested, the Autonomous University of Guadalajara is carrying various actions to achieve the integral well-being of the partners, these actions are integrated into the “Programa de Bienestar UAG”.

The UAG Welfare Survey is part of this programme and is an instrument used by the “Secretaría del Trabajo” to assess psychosocial risk factors (NOM 035 in companies) In this instrument we include 16 reagents to assess the Engagement of the collaborator in the job. The results obtained help us to implement new actions to strengthen the integral well-being of all collaborators. [Click here to see the report, Link 21.](#)

As part of the implementation of NOM 035, we are developing various activities and policies for the management of psychosocial risk factors, such as ethical reports, where workers' reports are attended to and followed up anonymously, etc.

E. HEALTH PROMOTION ON TABASCO CAMPUS

Occupational health activities were also held on the Tabasco campus, including talks on COVID 19, the seasonal influenza vaccination campaign and the breast cancer prevention campaign. [Link 22, Click here to see the report.](#)

3. SIGNIFICANT ENVIRONMENTAL AND SOCIAL EVENTS

Please describe any significant environmental and or social events in the past year (for example fines, penalties for poor environmental performance, awards for good environmental management etc.).

3.1 Social Events

A. 86TH ANNIVERSARY OF THE FOUNDING OF THE AUTONOMOUS UNIVERSITY OF GUADALAJARA

The Autonomous University of Guadalajara celebrated a very special date in 2021. It is the 86th anniversary of its founding as the first private university in the history of Mexico. [Click here.](#)

B. CENTER FOR LIGHTING TECHNOLOGY:

On December 2021, the University (UAG) inaugurated the Lighting Technology Center (CTI), unique in Latin America, which offers cutting-edge services to various value chains such as photometric testing, good lighting practices and energy efficiency. It has an educational portfolio oriented to the training of specialists who

influence the selection, testing, operation, administration and maintenance of equipment and control systems of supply and electrical demand Lighting systems. [\(click here to see the news\)](#).

C. SOCIAL RESPONSIBILITY:

In 2021 we once again participated before the CEMEFI (Mexican Center for Philanthropy) to obtain the distinctive Socially Responsible Company (ESR).



The ESR[®] Distinctive is a recognition granted annually in Mexico by the Mexican Center for Philanthropy (Cemefi) which accredits the company to its stakeholders, who voluntarily and publicly assume the commitment to implement and continuously improve socially responsible management, as part of its culture and business strategy. The Social Responsibility comprised of four basic and strategic lines or areas: Ethics and corporate governance, Quality of life in the company (social dimension of work), Linkage and commitment to the community and its development, Care and preservation of the environment.

For the third year we have been recognized as a socially responsible company (ESR) in February 2022. To see the official CEMEFI report of obtaining the distinctive, [\(Link 23- click here\)](#).

In addition, as mentioned above, the University obtained 5 stars of the QS Rating, one of the categories in which it stood out was that of Inclusion. Aspects such as scholarships for students and adequate infrastructure for persons with disabilities were evaluated here. He also excelled in the category of Social Responsibility thanks to his different programs that impact in favor of the environment and voluntary actions and support through different actions. [\(Click here to see the news\)](#)

Also, different activities or webinars were held on social responsibility topics, such as:

- Students and teachers of the Physical Therapy career of the Autonomous University of Guadalajara (UAG), organized and participated in a rally to raise awareness about how the disability is lived. [Click here to see the news.](#)
- As part of the Visiting Professors program of the Autonomous University of Guadalajara (UAG), the Regidora of Zapopan, Marcela Páramo Ortega, had the opportunity to share their knowledge and experience on inclusion and how to promote it in society to students of the careers of Public Relations and Communication Sciences and Digital Media. [Click here to see the news.](#)
- As part of the Visiting Professors program of the Autonomous University of Guadalajara (UAG), the Director of Social Responsibility of Tata Consultancy Services Mexico, Georgina García, taught students of the career Agricultural Business Engineer a session on corporate social responsibility. [Click here to see the news.](#)

D. OTHERS SOCIAL EVENTS:

Various celebrations were held, such as Children's Day, Mother's Day and Father's Day, with virtual activities that comply with the guidelines of the state authorities. The festivities were held both on the Tabasco campus and on the Guadalajara campus.



On 2021 UAG receive some very important recognitions for its university management in different aspects, administrative, operational, financial and support for entrepreneurs:

- The Center for Technological Innovation and services for the Food Industry (CITSIA), continues with its agri-food updating and professionalization program and offers academic links for our students.
- Fiscal and financial operation with 0 qualifications by the Ministry of National Finance (SHCP)
- Audit with 0 observations by KPMG.

E. SOCIAL SUPPORT AND CHARITY ACTIVITIES:

Every year, the Autonomous University of Guadalajara, through the Social Assistance Department, delivers monthly basic supplies to low-income employees and their families. During the year 2021, more than 2,400 pantries were delivered. The delivery of the groceries was carried out in accordance with all safety and healthy distance protocols.

In addition, a Christmas distribution is made to the same staff consisting of pantry, blanket, clothes and toys for their minor children. [Click here to see the news.](#)

The university, reaffirming its commitment to Mexican society and continuing with its work to carry out campaigns to collect supplies, as well as health campaigns, this in support of the most vulnerable groups of society, such as:

BANCO DE ALIMENTOS GUADALAJARA

The UAG joins the program that the Guadalajara Food Bank began in 2004, where it seeks to support vulnerable families to pay the recovery fee of their pantry through a sponsor, which makes its donation so that two pantries a month reach the sponsored family. The program consists of sponsoring 50 families by donating 100 pantries per month by UAG.

The call was also made for collaborators who would like to join by making the donation for the amount and time that was of their choice.

PROGRAM FEEDS KILO BY KILO

The Autonomous University of Guadalajara seeking the solidarity conscience of the UAG community joined the campaign "Kilo a Kilo" in which the Food Bank invited us to participate on World Food Day (16 October).

The campaign consisted of donating 1 kg of rice or beans. Collection centers were set up in the Department of Student Affairs, the Jalisco Students' Federation, and the Human Resources Department. Students and collaborators joined in this campaign. [Click here to see the news.](#)

OTHER CHARITY ACTIVITIES

- The UAG, through its Medicine Programme, donated a series of inputs to the Jalisco Medical Sub-delegation and Head of Teaching and Research Services of the Institute for Security and Social Services of State Workers (ISSSTE). [\(Click here to see the news\).](#)
- The Antonio Caso High School, Zapopan Campus, of the Autonomous University of Guadalajara (UAG) joined the campaign "Recycle against Cancer", original project of the Association Complicit AC, by collecting plastic caps, pet and aluminum for the care of oncological patients. [\(Click here to see the news\).](#)
- Eighth semester students of the careers of Fashion Business and Gastronomic Business, of the Autonomous University of Guadalajara (UAG), held the catwalk "Concept Fashion Show". The objective of this activity, besides serving as a final presentation of both bachelor's degrees, was that the students, decided to create an event to raise funds and support the association "Children and Adolescents in Harmony A.C.", which aims to contribute to the integral development of children and adolescents in vulnerable situation, with needs in the areas of education, to promote their personal, family and social growth. [\(Click here to see the news\).](#)
- The Autonomous University of Guadalajara (UAG) has established the "Recycle vs Cancer" campaign, an original project of Complicis AC, which tries to help people suffering from cancer economically and save the planet through recycling. [\(Click here to see the news\).](#)
- The Autonomous University of Guadalajara (UAG) awarded five Honoris Causa Scholarships of 100 percent, so that outstanding young people can pursue their undergraduate studies at this academic institution. [\(click here to see the news\).](#)
- The Federation of Students of Jalisco (FEJ) and the Club DAMA (Development of Activities for Modern Women) brought joy to children in two homes for children without parents. [\(click here to see the news\).](#)
- UAG campus Tabasco delivers food supplies affected by floods state [\(click here to see the news\).](#)

Social responsibility events were organized on the Tabasco campus:

- The UAG campus Tabasco organized the "Croquetón UAG 2021", to benefit Dogs and Cats shelters, where the university community donated food and cleaning items that were collected from November 23 to December 13. Later donations were taken to the shelters: Caninos 911, A.C. association in which they rescue dogs in street situations and/or mistreatment, then give them up for adoption; Feline Sanctuary organization that cares for elderly cats and/or terminal diseases.

The visit was carried out in the company of students who are part of the Student Federation and mentoring advisers.



- In order to support the vulnerable population residing in the Nursing Home "San Judas Tadeo y Nuestra Señora de los Remedios", students of the Health Sciences Programs (Medicine, Psychology and Pharmaceutical Chemist Biologist) were invited to participate in the donation of food, personal hygiene items, cleaning materials and clothing for the 25 elderly residing in that institution who do not have a family support network. The objective of organizing this project is: Raise awareness among Health Science students of the needs of older adults who for various reasons do not have a family support network from which they can receive help. Project planning was carried out in the 2021/02 semester, a video was worked to make students aware of the project and the invitation was made for this project to be held in the last week of November 2021.
- The community UAG Tabasco committed to the community, collected diapers, and wet towels for The Nursing Home of the Elderly, "Casa del Arbol" which gives full attention to older adults living in a state of vulnerability and requiring social assistance, in addition to a decent and warm home.



F. SUPPORT DURING THE COVID 19 PANDEMIC HEALTH EMERGENCY

With great enthusiasm to help and contribute to society, students, collaborators and graduates of the Autonomous University of Guadalajara (UAG) participate as volunteers in the National Vaccination Plan Against the Covid-19.

About 300 members of the university community responded to the call of the educational institution and health sector authorities to participate in the two vaccination centers for older adults that were installed in the academic institution.

One of the centers was installed in the Tres de Marzo Stadium, exclusive for pedestrian access, and the other inside Ciudad Universitaria, for the attention in the Drive Thru modality. [\(click here to see the news\)](#).

3. 2 ENVIRONMENTAL EVENTS

A. Events

Committed to the protection of the ecosystem, the university continues to carry on actions to extend the knowledge and the need for a sustainable environment.

During 2021, through the Sustainability and Renewable Energy Center of the University, there was a very dynamic participation in various areas, including 10 webinars on topics related to technology trends, new regulations, and energy use. These webinars were attended by public figures, officials and experts on each of these topics.

- Risks and bad practices and main causes of non-conformities in photovoltaic systems installed in Mexico.
- Selling for a better world.
- Energy decarbonization, green hydrogen and Power to X routes.
- Panel of experts "The Law Reform of the Electrical Industry".
- ICT's applied to energy efficiency.
- Electrochemical storage of energy.
- Sustainable Mobility ([click here to see the news](#)).
- Network code and wealth security.
- The electric car in Mexico ([click here to see the news](#)).
- Webinar on energy management ([click here to see the news](#)).

Various activities carried out by the Sustainability and Renewable Energy Centre (CSER)

- The PODCAST of the Sustainability and Renewable Energy Center is created and published by name "ENERGY TO TRANSFORM" with a first episode that featured the participation of the director of the National Commission for the Efficient Use of Energy with the thematic Energy efficiency and solar heat. <https://open.spotify.com/show/1nNnBxgEgBQF3US0u0ca0I?si=dd5e66b5dc104849>.
- The fourth edition of the training course for experts in photovoltaic systems was organized

- Design and development of course and teaching materials for the British Embassy in Mexico through DAI Global LLC on Energy Efficiency for the PyMES sector.
- Publication of news and data of interest related to sustainability, energy, energy efficiency and climate change. <https://www.facebook.com/SustentabilidadUAG/>
- Publications:
Ebook Network Code Obligation or Opportunity? <https://mailchi.mp/02d95e4ec7fa/t96qb9n9va>.

Paper - The New Challenges Posed by Climate Change for Climate Change Management energy (energy today). <https://energiahoy.com/2021/08/26/nuevos-retos-que-presenta-elcambio-climatico-para-la-gestion-de-energia/>

Other conferences:

- The conference "Advances and Challenges in Photocatalytic Removal of Emerging Pollutants" was held as part of the 2021 Research Seminar of the Dean of Design, Science and Technology of this university. [\(click here to see the news\)](#).
- Reuse of water, essential to avoid shortages [\(click here to see the news\)](#)
- Experts participated in the panels "Sustainability, collaboration and energy efficiency" and "The future of lighting in Latin America". [\(click here to see the news\)](#).

The UAG also provide support for the projects of its students that hold this initiative, projects such as:

- Architects, designers, planners and students participated in the "VIII Colloquium on Research in Architecture: Water, Architecture and City: The Challenges of Tomorrow" of the Autonomous University of Guadalajara (UAG). This colloquium aims to disseminate research results applied to the design and architectural project, emphasizing the analysis of challenges for the future, social dynamics, the environmental crisis, resource management and technological trends. [\(click here to see the news\)](#).
- In order that the work of the Sustainability and Renewable Energy Center (CSER) of the Autonomous University of Guadalajara (UAG) and the Electrical and Alternative Energy Training Center (CCEEA) may cross borders, a collaboration agreement was signed for both to be projected as the centers of greater impulse in the use and management of clean energies. [\(Click here to see the news\)](#).
- In order for the children of the Koala A.C. Educational Center to know the importance of recycling and have ecological awareness, Dr. Froylán Espinoza Escalante, Research Professor at the Autonomous University of Guadalajara (UAG) gave a lecture to local students. [\(Click here to see the news\)](#).
- Students participate in research on the development of sustainable and sustainable mathematical models to protect the environment, such as projects to create biodiesel and bioplastics [\(click here to see the news\)](#).
- Students participate in research on "Green Engineering processes applied to the treatment of waste derived from productive activities". [\(click here to see the news\)](#).
- Students participate in the development of a project to reuse lithium batteries [\(click here to see the news\)](#).

In addition to the above, we are working to make our facilities friendly to the environment, for which we are carrying out the following actions:

- Progress report on pumping automation for optimization of water and energy consumption. ([Link 24 click here to see the report](#)).
- Project for the construction of absorption wells to collect rainwater to replenish groundwater. ([Link 25 click here to see the report](#)).
- Change ecological urinals and water saving faucets for hand washing. ([Link 26- click here to see the report](#)).
- Replacing the luminaires with low consumption luminaires and LED technology. ([Link 27 -click here to see the report](#)).

B. REFORESTATION PROJECT “BOSQUE URBANO UAG”

Bosque Urbano de Extra is a civil association that has a reforestation program in key points of Guadalajara. The UAG participated in this project, with the aim of training and encouraging our students in the exercise of projects of social impact and sustainability.

The UAG added 200 trees of species suitable for the climate of Guadalajara, and 400 students participated in the planting of such trees in the "El Centinela" Forest. The Association provided the students with the necessary training and tools for planting such species. ([Click here to see the news](#)).

In addition to this program, within the institution we have a reforestation program of our facilities. ([Link 28- click here to see the report](#)).

C. PLASTIANGUIS UAG

During the year 2021, we hosted the event called "Plastianguis". This event aims to promote the culture of plastic recycling and return to be raw material for the manufacture of other products, promoting the circular economy. This program is implemented by the company Braskem Idesa, in the search for solutions to the problem of plastic waste management and recycling.

Braskem Idesa held its first edition of Plastianguis in the state of Jalisco, having as headquarters the Autonomous University of Guadalajara (UAG). At the event, plastic waste was collected through the exchange of materials to support education and basic basket. The event was aimed at the university community as well as the wider community of the city.

We have had the following results:
([click here to see the news](#))



D. GREEN CAMPAIGN

We continue with actions to use environmentally friendly supplies and products, for which we are replacing the use of single-cup cups with biodegradable cups, as well as the use of plastic garbage bags with biodegradable bags.

In office supplies we are using printing or writing paper made from the fiber of sugar cane, which is classified as "Friend of Nature". Through the process of making paper with this fiber, solid waste is reduced, and a fine, biodegradable and recyclable paper is produced.

We also implement a green purchasing policy. ([Link 29 -click here to see the document](#)).

E. TABASCO PROJECTS

Collection campaign of used vegetable oil

The objective of the program was to generate ecological awareness throughout the UAG community, to take care of the planet and avoid water pollution, so the campaign of Collection of used vegetable oils, was disseminated internally and externally. -We visited restaurants and markets in the city of Villahermosa, inviting them to recycle the oil they use in their establishments.



“Tapatón” Event

Collected 22 to 26 November 2021, delivery 3 December.

Plastic bottle caps were collected to benefit the "Los Angeles del Mago Chong-Tall Foundation" which provides support to children with cancer in the state, raising approximately 90,000 caps.

[\(Click here to see the news\)](#)



iDona tus tapas! Participa en el:
Tapatón
2021

La Dirección y Departamento de Negocios y Humanidades de la UAG Campus Tabasco, le invita a formar parte de esta labor de impacto social en favor de la comunidad Tabasqueña por medio de la "Fundación Los Angeles del Mago Chong-Tall", la cual brinda apoyo a niños con cáncer del Estado.

Las tapas de botellas de plástico deberán entregarse en una bolsa de plástico o costal, colocándole una etiqueta con el nombre del participante y la cantidad de tapas. El material se recibirá del 22 al 26 de noviembre, en un horario de 9:00 a 15:00 horas, en la Oficina O4 ubicada en la Planta Baja del Edificio O.

Las tapas serán depositadas por los organizadores en un contenedor de la "Fundación Los Angeles del Mago Chong-Tall".

Informes:
Dr. José Alfredo Gil Alipi
Tel. (993) 310 5170, ext. 67114
jose.gil@uagtabasco.edu.mx

Se otorgarán premios a los participantes con mayor número de tapas.

Valor **Trascender.**

uag.mx / f @

UAG
Presented by
Arizona State University



FUNDACIÓN
DADO A BUENOS DÍAS DÓNDO

OTORGA EL PRESENTE

RECONOCIMIENTO

A: **UNIVERSIDAD AUTÓNOMA DE GUADALAJARA**

Por su apoyo en la recolección y donación de tapitas en ayuda para los tratamientos de niños con cáncer.

¡Muchas Gracias!

Villahermosa, Tabasco a 29/Nov/21

4. COMPLIANCE WITH IFC/WBG ENVIRONMENTAL POLICIES AND GUIDELINES AND HOST COUNTRY REGULATIONS

4.1 Consumption of electricity, water, gas, diesel and gasoline

The following Excel File [\(Link 30- click here\)](#) explains the consumption of water, energy and natural gas from April 2019 To March 2020 including Guadalajara and Tabasco.

4.2 Waste water

No wastewater studies were conducted on UAG campuses, due to the pandemic, and both workers and students were working and studying online and were not physically on site.

4.3 Hazardous Materials Management

Hazardous materials are materials (such as fuel, radioactive matter, flammable or toxic chemicals) that represent an excessive risk to property, the environment or human health because of their physical and/or chemical characteristics. Please summarize (for all sites) in the table below how hazardous materials are managed in UAG facilities / Clinics.

CU – MAIN CAMPUS

Hazardous Material (Name and Number UN/CAS)	Class or division ⁹	Annual Quantity	Maximum Quantity Stored on Site
Hazardous Materials Used			
<i>1-4 Dioxane 123-91-1</i>	Flammable liquid	0.2 Liters	2.7 Liters
<i>Acetic acid 64-19-7</i>	Corrosive substance	8.5 Liters	2.5 Liters
<i>Acetone 67-64-1</i>	Flammable liquid	12.7 Liters	10 Liters
<i>Acetonitrile 75-05-8</i>	Flammable liquid	46.8 Liters	50 Liters
<i>Acrylamide 79-06-1</i>	Toxic substance	0.1 kilograms	1 kilograms
<i>Acetylacetone 123-54-6</i>	Flammable liquid	0.1 Liters	0.7 Liters
<i>Ammonium chloride 12125-02-9</i>	Other dangerous substance	0.8 Kilograms	2 Kilograms
<i>Ammonium hydroxide 1336-21-6</i>	Corrosive substance	1.5 Liters	5 Liters
<i>Azomethine-H 206752-32-1</i>	Toxic substance	0.0 Kilograms	0.015 Kilograms
<i>Barium chloride 10326-27-9</i>	Toxic substance	0.11 Kilograms	0.5 Kilograms
<i>Benzidine 92-87-5</i>	Toxic substance	0.08 Kilograms	0.1 Kilograms
<i>Benzyl alcohol 100-51-6</i>	Flammable liquid	0.5 Liters	1 Liters
<i>Benzene 71-43-2</i>	Flammable liquid	0.054 Liters	1 Liter
<i>Bromine 7726-95-6</i>	Toxic substance	0.155 Liters	1 Liter

⁹ UN classification (1. Explosives; 2. Gases; 3. Flammable liquids; 4. Flammable solids; 5. Oxidizing substances; 6. Toxic and infectious substances; 7. Radioactive material; 8. Corrosive substances; 9. Miscellaneous hazardous materials.)

<i>Chloroform 67-66-3</i>	Toxic substance	6.5 Liters	5 Liters
<i>Cyclohexane 110-82-7</i>	Flammable liquid	0.2 Liters	1 Liter
<i>Dimethyl sulfoxide 67-68-5</i>	Flammable liquid	1.5 Liters	10 Liters
<i>2,6 Dimethylaniline 121-69-7</i>	Toxic substance	0.006 kilograms	0.1 kilograms
<i>Dichloromethane 75-09-2</i>	Toxic substance	14.4 Liters	5.6 Liters
<i>N - N dimethylformamide 68-12-2</i>	Flammable liquid	0.03 Liters	1.5 Liters
<i>Ethanol 64-17-5</i>	Flammable liquid	93.86 Liters	40 Liters
<i>Ethyl eter 60-29-7</i>	Flammable liquid	0.09 Liters	4 Liters
<i>Ethylene glycol 107-21-1</i>	Toxic substance	0.23 Liters	0.5 Liters
<i>Formic acid 64-18-6</i>	Corrosive substance	0.105 Liters	1 Liters
<i>Formaldehyde 50-00-0</i>	Toxic substances	0.58 Liters	5 Liters
<i>Hexane 110-54-3</i>	Flammable liquid	3.2 Liters	8 Liters
<i>Hydranal</i>	Flammable liquid	5.0 Liters	2.0 Liters
<i>Hydrochloric acid 7647-01-0</i>	Corrosive substance	11.3 Liters	20 Liters
<i>Hydrogen peroxide 7722-84-1</i>	Oxidizing substance	0.36 Liters	1 Liters
<i>Isopropyl alcohol 67-63-0</i>	Flammable liquid	4.5 Liters	8 Liters
<i>Mercury(II) chloride 7487-94-7</i>	Toxic substance	0.113 Kilograms	0.25 Kilograms
<i>Methanol 67-56-1</i>	Flammable liquid	33.38 Liters	10 Liters
<i>Hydroxylamine hydrochloride 5470-11-1</i>	Toxic substance	0.0049 Liters	0.1 Liters
<i>Mercury iodide 7774-29-0</i>	Toxic substance	0.01 Liters	0.05 Liters
<i>Morpholine 110-91-8</i>	Flammable liquid	0.03 Liters	0.05 Liters
<i>Nitric acid 7697-37-2</i>	Corrosive substance	4.5 Liters	2.5 Liters
<i>Perchloric acid 7601-90-3</i>	Corrosive substance	1.3 Liters	1 Liters
<i>Petroleum ether 8032-32-4</i>	Flammable liquid	9.8 Liters	8 Liters
<i>Phenol crystals 93-99-2</i>	Corrosive substance	0.04 Kilograms	0.2 Kilograms
<i>Phosphoric acid 7664-38-2</i>	Corrosive substance	0.05 Liters	1 Liters
<i>Potassium 7440-09-7</i>	Flammable solid	0 Kilograms	0.700 Kilograms
<i>Potassium cyanide 151-50-8</i>	Toxic substance	0.1 Kilograms	05 Kilograms
<i>Potassium dichromate 7778-50-9</i>	Oxidizing substance	0.044 Kilograms	0.4 Kilograms
<i>Potassium hydroxide 1310-58-3</i>	Corrosive substance	0.502 Kilograms	1 Kilograms
<i>Potassium permanganate 7722-64-7</i>	Corrosive substance	0.0049 kilograms	0.1 Kilograms
<i>Pyridine 110-86-1</i>	Flammable liquid	0.256 Liters	1 Liter
<i>Silver nitrate 7761-88-8</i>	Toxic substance	0.036 Kilograms	0.1 Kilograms
<i>Sodium borate 1303-96-4</i>	Flammable solid	0.01 Kilograms	1.0 Kilograms
<i>Sodium hidroxide 130-73-2</i>	Corrosive substance	1.79 Kilograms	10 kilograms
<i>Sulfuric acid 7664-93-9</i>	Corrosive substance	5.8 Liters	20.5 Liters
<i>Toluene 108-88-3</i>	Flammable liquid	0.26 Liters	1 Liters
<i>Tetrahydrofuran 109-99-9</i>	Flammable liquid	1.6 Liters	4 Liters
<i>Xilene 1330-20-7</i>	Flammable liquid	0.063 Liters	2 Liters

Tabasco

Hazardous Material (Name and Number UN/CAS)	Class or division ¹⁰	Annual Quantity	Maximum Quantity Stored on Site
Hazardous Materials Used			
<i>Acetaldehyde 75-07-0</i>	Flammable liquid	0.03 Liters	0.1 Liters
<i>Aniline 62-53-3</i>	Flammable liquid	0.03 Liters	1.5 Liters
<i>Acetic acid 64-19-7</i>	Corrosive substance	1 Liters	10 Liters
<i>Acetone 67-64-1</i>	Flammable liquid	3 Liters	6 Liters
<i>Acetonitrile 75-05-8</i>	Flammable liquid	0.1 Liters	2 Liters
<i>Acetophenone 98-86-2</i>	Flammable liquid	0.1 Liters	1 Liters
<i>Ammonium sulfide 7783-20-2</i>	Toxic substance	0.05 kilograms	1 kilogram
<i>Benzophenone 119-61-9</i>	Flammable liquid	0.005 kilograms	0.1 Kilograms
<i>Benzoic acid 65-85-0</i>	Corrosive substance	0.1 kilograms	0.5 kilograms
<i>Sodium borohydride 16940-66-2</i>	Flammable solid	0.005 Kilograms	0.200 kilograms
<i>Buffer for water hardness</i>	Corrosive substance	3 Liters	8 Liters
<i>Calcium carbonate 101-33-95</i>	Toxic substance	0.1 Kilogram	1 Kilograms
<i>Carbone disulfide 75-15-0</i>	Flammable liquid	0.01 Liters	0.1 Liters
<i>Chloroform 67-66-3</i>	Toxic substance	4 Liters	20 Liters
<i>Chromic acid 7738-94-5</i>	Corrosive substance	0.09 kilograms	0.5 kilograms
<i>Ciclohexane 110-82-7</i>	Flammable liquid	0.5 Liters	2 Liters
<i>Diphenylamine 70-20-50</i>	Toxic substance	0.01 Kilograms	0.1 Kilograms
<i>Ethanol 64-17-5</i>	Flammable liquid	20 Liters	40 Liters
<i>Ethyl ether 60-29-7</i>	Flammable liquid	1 Liters	3 Liters
<i>Ethyl acetate 141-78-6</i>	Flammable liquid	1.5 Liters	5 Liters
<i>Formaldehyde 50-00-0</i>	Toxic substance	1 liters	5 Liters
<i>Formic acid 64-18-6</i>	Corrosive substance	0.1 Liters	1 Liters
<i>Hexane 110-54-3</i>	Flammable liquid	5 Liters	12 Liters
<i>Hydrochloric acid 7647-01-0</i>	Corrosive substance	3 Liters	7 Liters
<i>Hydrogen peroxide 7722-64-7</i>	Oxidizing substance	2 Liters	5 Liters
<i>Isopropyl alcohol 67-03-0</i>	Flammable liquid	0.3 Liters	0.5 Liters
<i>Iodine resublied</i>	Toxic substance	0.01 kilograms	0.2 kilograms
<i>Lithium chloride 7447-41-8</i>	Toxic substance	0.01 kilograms	2.5 kilograms
<i>Lead(II) nitrate 29-25-25</i>	Toxic substance	0.15 kilograms	0.5 Kilograms
<i>Methyl orange 547-58-0</i>	Flammable solid	0.005 kilograms	0.03 Kilograms
<i>Nitric acid 7697-37-2</i>	Corrosive substance	0.3 Liters	2 Liters
<i>Pyridine 110-86-1</i>	Flammable liquid	0.1 Liters	0.4 Liters
<i>Perchloric acid 7601-90-3</i>	Corrosive substance	0.1 Liters	1 Liters
<i>Phenol crystals 93-99-2</i>	Corrosive substance	0.08 Kilograms	0.2 Kilograms
<i>Potassium bisulphite 7773-03-7</i>	Toxic substance	0.08 kilograms	1 kilograms
<i>Potassium persulfate crystals 7727-21-1</i>	Toxic substance	0.02 Kilograms	0.5 Kilograms

¹⁰ UN classification (1. Explosives; 2. Gases; 3. Flammable liquids; 4. Flammable solids; 5. Oxidizing substances; 6. Toxic and infectious substances; 7. Radioactive material; 8. Corrosive substances; 9. Miscellaneous hazardous materials.)

<i>Petroleum ether 8038-32-4</i>	Flammable liquid	1 Liters	5.0 Liters
<i>Potassium cyanide 151-50-8</i>	Toxic substance	0.01 Kilograms	1 Kilograms
<i>Potassium hydroxide 1310-58-3</i>	Corrosive substance	0.1 Kilograms	1 Kilograms
<i>Silver nitrate 51-31-78</i>	Toxic substance	0.08 Kilograms	1.5 Kilograms
<i>Sodium bromide 7647-15-6</i>	Toxic substance	0.08 kilograms	1 kilograms
<i>Sodium sulfate 7757-82-6</i>	Corrosive substance	0.1 Kilograms	1.5 Kilograms
<i>Sulfuric acid 7664-93-7</i>	Corrosive substance	0.4 Liters	3.0 Liters
<i>Carbon Tetrachloride 56-23-5</i>	Flammable liquid	0.1 Liters	0.6 Liters
<i>Tannic acid 1401-55-4</i>	Corrosive substance	0.02 kilograms	0.1 kilograms
<i>Toluene 108-88-3</i>	Flammable liquid	1 Liters	2 Liters
<i>Tungstic acid 7783-03-1</i>	Corrosive substance	0.05 Kilograms	0.1 Kilograms
<i>Xilene 1330-20-7</i>	Flammable liquid	1 Liters	1 Liters

GUADALAJARA

Hazardous Waste Produced	<u>Class or division[1]</u>	Annual Quantity	Maximum Quantity Stored on Site
<i>Inorganic acids</i>	Corrosive Substance	130 Liters	75 Liters
<i>Chromates</i>	Oxidizing substance	16 Liters	16 Liters
<i>Alcohol</i>	Flammable liquids	16 Liters	16 Liters
<i>Several solvents</i>	Flammable liquids	16 Liters	16 Liters
<i>Silver nitrate in alcohol</i>	Flammable and toxic liquids	16 Liters	16 Liters
<i>Diluted acids with heavy and not heavy metals</i>	Toxic substances	110 Liters	98 Liters
<i>Heavy metals solutions</i>	Toxic substances	62 Liters	58 Liters
<i>Several organic acids</i>	Corrosive substances	32 Liters	20 Liters
<i>Mixed diluted mineral acids</i>	Corrosive substances	345 Liters	128 Liters
<i>Alkaline waste</i>	Corrosive substances	45 Liters	42 Liters
<i>Phenol</i>	Corrosive substances	0.033 kilograms	0.039 kilograms
<i>Amines</i>	Toxic substances	8 Liters	8 Liters
<i>Aldehydes and ketones</i>	Toxic substances	16 Liters	16 Liters
<i>Pyridine</i>	Flammable and toxic liquids	8 Liters	8 Liters
<i>2-Methoxyethanol, Imidazone, Iodine and Sulfur dioxide residues</i>	Flammable and toxic liquids	16 Liters	16 Liters
<i>Bromine</i>	Toxic substances	16 Liters	16 Liters
<i>Fats and oils residues</i>	Flammable substances	16 Liters	16 Liters
<i>Biological and Infectious Waste</i>	Infectious substances	678.48 Kilograms	150 Kilograms
<i>Reagents for dissolution (Hexane, acetonitrile, etc)</i>	Flammable and toxic liquids	345 Liters	238 Liters

HOSPITALS

Hazardous Material (Name and Number UN/CAS)	Class or division	Annual Quantity	Maximum Quantity Stored on Site
Hazardous Waste Produced			
<i>Biological and Infectious Waste</i>	Infectious substances	6,343.65 Kilograms	600 Kilograms

MEDICINE SCHOOL

Hazardous Material (Name and Number UN/CAS)	Class or division	Annual Quantity	Maximum Quantity Stored on Site
<i>Formaldehyde, CAS 50-00-0</i>	Toxic substances	300 Liters	300 Liters
<i>Phenol 108-95-2</i>	Corrosive substance	200 Kilograms	200 Kilograms
<i>Ethanol 64-17-5</i>	Flammable liquid	50 Liters	100 Liters
Hazardous Waste Produced			
<i>Biological and Infectious Waste</i>	Infectious substances	170 Kilograms	76 Kilograms

TABASCO

Hazardous Waste Produced	<u>Class or division[1]</u>	Annual Quantity	Maximum Quantity Stored on Site
<i>Chloroform and halogenates with concentrations higher than 5 %.</i>	Flammable Substance	3 Liters	0.5 Liters
<i>Aqueous solution of various organic solvents (in water)</i>	Toxic Substance	30 Liters	8 Liters
<i>Aqueous solution of various inorganic solvents (in water)</i>	Toxic Substance	30 Liters	13 Liters
<i>Oil residues</i>	Flammable Substances	0.5 Liters	0 Liters
<i>Biological and Infectious Waste</i>	Infectious substances	300 Kilograms	150 kilograms
<i>Aqueous solution of chromic mixture</i>	Oxidizing substance	1 Liters	0 Liters
<i>Inorganic or mineral acids (including concentrates and mixtures)</i>	Corrosive Substance	0 Liters	0 Liters *
<i>Organic acids (including concentrates and blends)</i>	Corrosive Substance	0 Liters	0 Liters**
<i>Aqueous solution of several bases (in water)</i>	Corrosive Substance	30 Liters	10 Liters
<i>Mixture of alcohols with colorants</i>	Flammable liquid	30 Liters	15 Liters
<i>Solid waste chemical type</i>	Toxic Substance	5 kilograms	0 Kilograms

*are neutralized and disposed of inorganic solvent residues

** are neutralized and disposed of organic solvent residues

4.4. Solid Waste Management

Please summarize the amount of solid waste generated for UAGs operations and describe how it is treated and disposed of in the table below

Guadalajara

Solid Waste Type Include description	Annual Quantity (kg)	Method of Storage[1], Handling and/or Treatment
Paper (kg)	6,281.27	It has containers in different areas of the university, RECOLECTORA INDUSTRIAL DE OCCIDENTE A. A. DE C. V. provider is responsible for the handling and transport to waste disposal.
Wood (kg)	4,613.27	
Plastic different densities (kg)	37,528.27	
Aluminum (kg)	787.88	
Paperboard (kg)	19,956.97	
Metals (kg)	3,629.90	
Glass (kg)	12,494.78	
Others (kg)	459,977.61	
TOTAL	545,269.05	

* Column "OTHERS" means a waste which cannot be recovered as waste food, sanitary waste health, etc.

Tabasco

Solid Waste Type Include description	Annual Quantity (kg)	Method of Storage[1], Handling and/or Treatment
Paper (kg)	2,515.00	It has containers in different areas of the university, PROMOTORA AMBIENTAL DE LA LAGUNA SA DE CV V. provider is responsible for the handling and transport to waste disposal.
Wood (kg)	0.0	
Plastic different densities (kg)	0.0	
Aluminum (kg)	49.0	
Paperboard (kg)	390.0	
Metals (kg)	391.0	
Glass (kg)	0.0	
Others (kg)	23,999.41	
TOTAL	44,338.81	

* Column "OTHERS" means a waste which cannot be recovered as waste food, sanitary waste health, etc.

[\(Link 31- click here\)](#) to see some official waste disposal document.

Cafeteria grease trap cleaning activities were not performed as the cafeteria has not been in operation since March of the 2020 year.

4.5. Cultural Heritage

IFC is concerned that its investments do not adversely affect cultural property or heritage. Please provide a summary of activities that have been implemented to ensure the cultural heritage has been protected. Has the company been cited or fined for violations of laws or regulations governing cultural property. If yes, provide details.

As last year, the UAG is A University that promotes the Moral Values and it's worry about the defense of Cultural Heritage, we have **never** been fine or cited for violations of laws or regulations governing cultural property in this year as well.

The UAG promotes Cultural Heritage, organizing, for the student and employee community, different events that foster Mexican patriotic values and traditions such as:

- [UAG celebrates the traditional "Día de Muertos"](#).
- [UAG celebrates the Independence of Mexico.](#)
- [The Virgen de Zapopan visits the UAG on its 86th anniversary.](#)
- [Campus Tabasco Celebrates "Live Christmas 2021".](#)
- [Campus Tabasco celebrates La Virgen de Guadalupe.](#)
- [UAG celebrates Christmas with a raffle of gifts and Christmas message.](#)
- [UAG renews its consecration to the Virgin of Guadalupe.](#)
- [The UAG dance group continues to reap triumphs.](#)
- [Estudiantina Universitaria celebrates its anniversary with streets.](#)
- [UAG recognizes illustrious characters in Institutional "Altar de Muertos"](#).
- [The Guadalupano Symposium was held at the UAG.](#)
- [Music experts give talk in Art and Culture.](#)
- [Panel of experts celebrating the World Week of the Physical Activation.](#)
- [Collaborators of Campus Tabasco celebrate Family Day.](#)
- [Live Viacrucis presented at the UAG.](#)
- [Young people invited to exercise their right to vote.](#)
- [Tribute to Martyrs of Freedom Chair.](#)

4.6. Employment Practices and Working Conditions

Please confirm that there have been no significant changes in employment or working conditions in UAG (e.g. retrenchment of staff, changes in human resources policy or contract terms). If there have been please provide details.

There are not significant changes in our Human Resources Policy or contract terms. There has not been any retrenchment.

These are the most relevant items about the Employment Conditions and Human Resources Practices:

In 2021, the Autonomous University of Guadalajara, following the indications of the state authorities on the presence of educational activities according to the state pandemic situation, allowed both administrative and teaching tasks to continue to be carried out, as far as possible, in a virtual way.

However, during the year, a gradual return to face-to-face activities program was established, in accordance with the guidelines set by the state authorities, establishing special schedules and/or days. Giving preference to keep working at home to people within vulnerable groups.

The University made a great effort to adapt the ways of work and allow the home office, during the time that it was working online, salaries were maintained at 100% of the salary to all collaborators and no staff cuts were made.

a) TRAINING:

There is a Career Plan for teachers, whose objective is to recognize and distinguish the daily work of the teacher, as well as attract, develop and retain teachers. There is a specific scheme for bachelor level teachers and another scheme for teachers in elementary and middle school.

In its sixth year of validity of the teachers' career plan superior, so far, 64 teachers have been appointed under the Career Plan, of which, this year 2021, 8 teachers were appointed for the first time, 8 teachers were recertified and one sub-grade teacher under the plan. ([Link 32- click here to see the report](#)).

In its third year of the career plan for elementary, middle and high school teachers, where they obtained, receiving 23 teacher applications according to the 2021 program, of which 21 teachers obtained the requested level. Being this program an instrument and achievement for teachers at all educational development and recognition.

([Link 33- click here](#)) see the program report that includes the participation requirements, as well as evaluation criteria and results.

As every year the university invested great financial and human resources in this area. During this period, 362 training courses have been given, and 1,673 base and 2,082 partial collaborators were trained this year in academic, administrative, disciplinary, language, institutional, occupational health, degrees, graduates, and postgraduate training. This represents 117,359 man hours of training ([Link 34- click here](#)) see the report.

b) ORGANIZATIONAL AND LABOR CLIMATE:

During 2021 the organizational climate survey was not applied, however, as mentioned above, standard 035 is being implemented, for which the "Programa Bienestar UAG", has been developed, where various activities are carried out with the aim of providing a better working environment, as well as promoting work-family balance. The report of the "Programa Bienestar UAG", is includes in part (D. PSYCHOSOCIAL RISK FACTOR AT WORK, in this document).

c) PROMOTION OF EMPLOYEES TO A NEW POSITION:

The policy of vacancy publication established the frame of reference so that employees can aspire to a growth opportunity. Through the digital campus, 994 vacancies were published. Of these, 81 employees had an internal promotion, representing for them a professional improvement and in their perception. We also managed to attract 92 newly graduated students from UAG to join as base collaborators in different positions

of specialists and heads. This year we had an increase in vacancies that were filled by internal staff promotion, as well as an increase in the recruitment of recent graduates of our university.

The launch of the "Trainee program" was designed and prepared, which will allow the formation of a seedbed of future collaborators and leaders for the university. In May 2021, the fourth announcement of the UAG Trainee Program was released through digital media.

Trainee Program is looking for the next generation of teaching and administrative leaders to continue our mission and bring innovative ideas within their Alma Mater.

Currently, 6 students are participating in the Trainee Program, 3 of them from Guadalajara Campus, and the other 3 from Tabasco campus. [\(Link 35- click here to see the report\).](#)

d) “ENCUENTRO CON EL RECTOR”:

As every year, at the beginning of it, there was an event named “Encuentro con el Rector” in which the President Lic. Antonio Leaña Reyes, and the Vice-presidents made an inform of the results and activities of 2021 and the challenges for 2022 to all the UAG Community [\(click to see\).](#)

This time the event was held virtually given the current sanitary conditions.

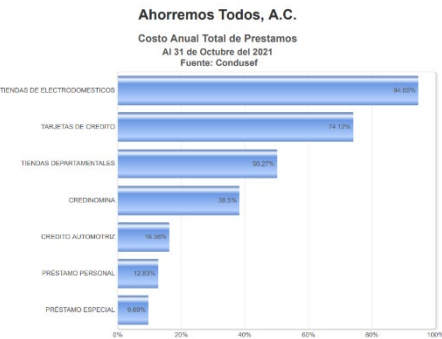
e) CONSOLIDATION OF THE SAVINGS BANK OF THE EMPLOYEES OF THE UAG:

The savings bank has been consolidated as a great support for all employees by promoting a culture of savings and being a mechanism of assistance for needs. During 2021 there was no increase in the participation of employees in the savings bank, the percentage of participation is 80%, the same as in 2020.

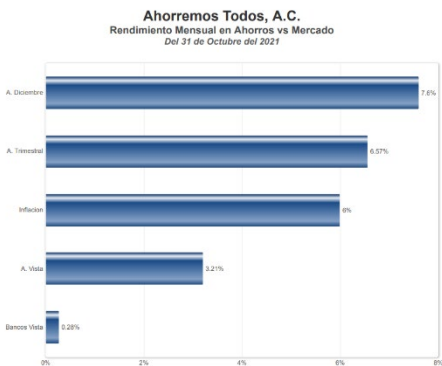
In addition to, 1,464 employees have a loan from the savings bank, many have been able to settle debts with financial and with banks, so their biweekly cash flow is higher. The participation of employees applying for a loan has also increased annually.

The graphs show the rates of return on the loans offered by the savings bank, as well as the interest rate on the loans of the savings bank, where we have the best rates with respect to those in the financial market. Even this year our interest rate on personal loans fell compared to 2020 and is currently the lowest in the financial market.

Interest rate on loans



Rate of return on savings



f) EMPLOYEES RECOGNITION:

UAG launched a call to recognize the employees. The call was named “**La UAG TE reconoce**”. In 2021 there were 7 winners that were recognized by the authorities of UAG. The winners receive a Diploma and an economic reward. [\(Link 36 - click here to see the report\).](#)

g) EXPO BENEFITS:

It is an event that the UAG carries out annually, where it makes an agreement with several companies in Guadalajara, with the aim of providing the university community (collaborators and students) with preferential prices on various products and services offered by these companies.

During 2021, this event could not be held, however the agreement with the companies remain in force and various discounts are provided to the collaborators and students.

h) TOURING OUR STATE PROGRAM:

During the past year and derived from the COVID 19 pandemic, this program could not be carried out.

5. DATA INTERPRETATION AND CORRECTIVE MEASURES

If there have been failures of compliance with either the environmental/ occupational health and safety laws and regulations of Mexico or IFC's guidelines, please describe these in the table below and summarize efforts that have been put in place to address compliance failings.

Monitoring parameter that exceeds WBG/IFC guidelines and local regulations	Cause for monitoring parameter exceedance	Corrective action plan	Completion date	Cost	% Complete/ Status

We have accomplished all the other national standards and regulations as well as the established by IFC.

6. GENERAL INFORMATION AND FEEDBACK

If there are other environmental, OHS or social issues that you feel IFC needs to understand, please provide details below.

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7. PROGRESS IN IMPLEMENTING ACTION PLAN ACTIVITIES

Mexico: UAG #30445

ESAP from Sep 27, 2011, Implementation Status Report¹¹

As of April, 30, 2018

¹¹ Based on the reporting from the Client and shared documentation against the ESAP actions and deliverables.