

## 1. Annexes

### Annex 1

#### General data survey

1. Are you an active student of the Bachelor of Surgeon and Midwife? Exchange students and repeaters are not included.

- a. Yes
- b. No

#### 2. University where you study

- a. University of Guadalajara
- b. LAMAR University
- c. Universidad del Valle de México
- d. Autonomous University of Guadalajara

#### 3. Current semester

- a. First
- b. Second
- c. Third
- d. Fourth
- e. Fifth
- f. Sixth
- g. Seventh
- h. Eighth

#### 4. Gender with which you identify

- a. Man
- b. Woman
- c. I prefer not to say

#### 5. Do you agree to have your answers used for research?

- a. Yes
- b. No

### Annex 2

#### Survey on knowledge and perceptions on climate change.

##### Section 1. General knowledge of climate change 1. What is climate change?

- a. Change in the seasons
- b. Change in temperature
- c. Change in rainfall
- d. More frequent or intense droughts
- e. Increased or decreased wind

##### 2. Do you consider climate change to be a phenomenon that is currently occurring?

- a. Yes
- b. No
- c. Yes, but I do not know its magnitude
- d. It is not

##### 3. What do you consider to be the cause of climate change?

- a. Natural effects of the planet
- b. Human Activity
- c. Combination of human activity and planetary effects
- d. It is not

##### 4. How informed do you feel about the subject?

- a. Nothing reported
- b. Poorly informed

c. Quite informed

**5. From the following list, please indicate the five environmental problems that are of primary concern to you**

- a. Resource depletion
- b. Consumption habits
- c. Increase in waste
- d. Climate change
- e. Loss of biodiversity
- f. Natural disasters
- g. Human-caused disasters
- h. Water pollution
- i. Agricultural pollution
- j. Genetic modification of food
- k. Impact on health
- l. Noise pollution
- m. Urban problems
- n. Impact on means of transportation

## **Section 2. Carbon footprint**

**6. Do you know what a carbon footprint is?**

- a. Tool that represents the total volume of greenhouse gases produced by human economic and daily activities.
- b. Sustainability indicator that tries to measure the impact that our way of life has on the environment.
- c. I do not know

**7. Do you know what the greenhouse effect is?**

- a. It is the phenomenon in which the part of the solar energy reflected by the ground is retained, absorbed and transformed into an internal molecular movement that produces an increase in temperature.
- b. It is related to carbon dioxide, water vapor, nitrous oxide, methane and ozone.

c. I do not know

**8. What are the known consequences of the increase of the greenhouse effect?**

- a. Global temperature increase
- b. Collapses in ocean currents, atmospheric motions and terrestrial dynamics
- c. Sea level rise
- d. Displacement and disappearance of species
- e. Changes in the hydrological cycle
- f. Polar melting
- g. Increase in malaria and salmonellosis cases
- h. Dehydration and other intestinal infections
- i. Desertification of fertile areas
- j. Food shortages
- k. Spread of diseases and pandemics
- l. Increased cardiovascular and respiratory problems
- m. Floods and hurricanes

**9. How many miles do you live from your place of study?**

- a. 0 to 5 km
- b. 6 to 10 km
- c. 10 to 20 km
- d. More than 20 km

**10. How do you usually travel to your study site?**

- a. By gasoline or diesel vehicle (car/motorcycle)
- b. By electric vehicle (car/motorcycle)
- c. By public transportation
- d. Walking

**11. How many flights do you make per year for academic or scientific purposes?**

- a. None
- b. 1 flight
- c. 2 flights
- d. 3 flights

- e. More than 4 flights
- 12. What type of diet do you follow?**
- a. I eat everything but not much meat
- b. I eat everything and often meat
- c. I eat everything, especially meat
- d. I am vegetarian / pescetarian / vegan

### Section 3. Sentiments and Perceptions of Climate Change

- 13. What feelings come up for you when you hear about climate change?**
- a. Concern
- b. Fear / dread / anguish
- c. Confusion
- d. Sadness / grief
- e. Anger or rage
- 14. Indicate your level of agreement with the following statements with 5 being "strongly agree" and 1 being "strongly disagree".**
- a. Climate change is out of my control
- b. Nothing you can do will solve climate change
- c. It is a moral duty to take action to address climate change.
- d. Alternative fuels should be used to reduce emissions
- e. I have developed actions to reduce emissions
- f. Taking action against climate change can worsen our quality of life
- g. Climate change is unstoppable, we can't do anything about it
- h. It is important to develop activities that contribute to reducing emissions both at the university and in each faculty.
- i. The importance of climate change has been exaggerated
- 15. How prepared do you think Mexico is to face climate change?**
- a. Not ready
- b. Unprepared
- c. Quite prepared
- d. It is adequately prepared
- 16. From your perception, what importance does your University give to the issue of climate change? a.**
- a. They attach great importance to
- b. They give it some importance
- c. They give it little importance
- d. It has never been given importance
- 17. Do you consider that global warming has affected your academic performance?**
- a. It has affected me a lot
- b. It has had little effect on me
- c. It has not affected me
- 18. Do you consider it necessary for the classroom to have air conditioning and/or heating? a.** It is not necessary to
- b. Moderately necessary
- c. Much needed
- d. Indispensable
- 19. What are the most important actions you can take to address climate change?**
- a. Caring for green areas
- b. Reduce water and energy use
- c. Avoiding the use of plastic bags
- d. Separate waste and recycle
- e. Reuse products
- f. Use bicycle or public transportation