

# International Day for the Preservation of the Ozone Layer 16 September 2017

#### **OZONE MODEL-MAKING COMPETITION**

2017 is a landmark year as it marks the 30<sup>th</sup> anniversary of the Montreal Protocol which is being celebrated under the theme "Caring for all life under the sun". On this day we celebrate the critical role of the Montreal Protocol in caring for life on the planet for over the 30 years by preventing massive damage to human health and the environment from excessive ultraviolet radiation from the sun, by phasing out nearly 99% of close to 100 substances that deplete the Ozone layer.

As part of the anniversary celebrations, the Ministry of Environment and Energy, in cooperation with the United Nations Environment, invites all students from grades 1 to 12 in the Maldives to participate in a model making competition open for submissions from 16<sup>th</sup> September until 16<sup>th</sup> October 2017, 12:00 pm.

Information & instructions for the schools:

- 1) Each entry may be made by a team of individuals comprising not more than three (3) students. The Models must be based on the following themes:
  - a. Ozone Layer Protection
  - b. Effects of Climate Change/ Global Warming
- 2) The size of the model should not be smaller than 15" x 15". (Length and width, 3D models will also be accepted)
- 3) All entries must bear the Names of the students, Class, Age and School Address, and each entry must be submitted along with the Registration Form (Annex A).
- 4) Winners will be judged for the following:
  - a. Relevance to theme: 20%
  - b. Creativity and originality: 20%
  - c. Effort: 20%
  - d. Skill and execution: 20%
  - e. Elements of design and quality: 20%

A breakdown of the criteria is detailed in Annex B.

#### Ministry of Environment and Energy

#### **Prize**

Three winners will be declared for First, Second and Third Prizes. Each winning team will receive a prize and certificates.

#### First Prize:

Sponsored roundtrip to the OzonAction Office at UN Environment, Asia and the Pacific Office in Bangkok, Thailand.

#### Second Prize

Visit to a Resort to see State of Art Refrigeration and Air Conditioning facilities installed.

#### Third Prize

Visit to a fish processing factory see State of Art Refrigeration and Air Conditioning facilities installed

For more information please contact the Ministry of Environment and Energy at 3018 361/3018 359.

Address all the submissions to:

Ministry of Environment and Energy, Green Building, Handhuvaree Hingun, Male', Maldives.



### Annex A

# **Ozone Model Competition**

International Day for the Preservation of the Ozone Layer "Caring for all life under the sun"

16<sup>th</sup> September – 16<sup>th</sup> October 2017

| Names of Student:                | 1 |  |
|----------------------------------|---|--|
|                                  | 2 |  |
|                                  | 3 |  |
| School Name :                    |   |  |
| Lead Teacher:                    |   |  |
| Lead Teacher Contact<br>Number : |   |  |
| Atoll and Island :               |   |  |
| Tel / Fax :                      |   |  |
| Email:                           |   |  |
| Facebook :                       |   |  |
| Model Title :                    |   |  |
| Date of submission :             |   |  |
|                                  |   |  |
|                                  |   |  |



# Ministry of Environment and Energy

# Annex B

The judging system uses a scoring system that guides judges on assigning marks.

| Grade                             |   |   |  |   |  |
|-----------------------------------|---|---|--|---|--|
| Points                            | 20  | 15  | 10   | 5   |  |
| Elements of Design<br>and Quality | Uncompromising quality<br>of materials, durable<br>design and well planned<br>out   | Superb material quality and design  | Adequate quality of model and minimal problems   | Poor/indifferent<br>material quality and<br>sub-standard design |  |
| Creativity and<br>Originality     | Demonstration of unique/ surprising/ novel level of creativity  | Project demonstrates originality  | Project lacked sincere<br>originality/ displays<br>lack of planning                      | The model shows little of no evidence of original thought.      |  |
| Effort                            | Model made with great<br>deal of effort, patience<br>and time/ Students gave<br>an effort far beyond the<br>requirements of the<br>project. | Project completed in<br>above average manner,<br>but a little extra effort<br>could have improved<br>the project. | Completed project but it lacks finishing touches or needs improvement with extra effort. | Project was<br>unsatisfactory.                                  |  |
| Skill and Execution               | The model is outstanding  | Above average craftsmanship   | Average craftsmanship  | Poor craftsmanship or lack of understanding                     |  |
| Relevance to theme                | Applied completely relevant principles of theme   | Adequate application of principles  | Unsatisfactory<br>relevance or<br>application of<br>principles                           | Irrelevant to theme   |  |