



THE PROJECT FOR CAPACITY DEVELOPMENT ON CLIMATE CHANGE MEASURES IN THE REPUBLIC OF MAURITIUS



CLIMATE CHANGE CARD GAME

MANUAL

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Ministry of Environment, Sustainable Development, and Disaster and
Beach Management

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Table of contents

| | |
|------------------------|---|
| ACKNOWLEDGEMENTS | 1 |
| CREDITS | 1 |
| Purpose: | 2 |
| Game contents:..... | 2 |
| How to Proceed: | 3 |
| Basic Game | 3 |
| Advanced Game | 4 |

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We acknowledge all sources from which information and materials have been drawn.

JICA Expert Team
In collaboration with
Ministry of Environment, Sustainable Development,
and Disaster and Beach Management (MOESDDBM)

CREDITS

Ministry of Housing and Lands

Ministry of Youth & Sports

Ministry of Education and Human Resources, Tertiary Education and Scientific Research

Ministry of Foreign Affairs, Regional Integration and International Trade

Ministry of Agro Industry and Food Security

Ministry of Gender Equality, Child Development and Family Welfare

Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Island

Ministry of Environment, Sustainable Development, and Disaster and Beach Management

Mauritius Meteorological Services

Mauritius Institute of Education

Food and Agricultural Research and Extension Institute

Forestry Service

National Disaster Risk Reduction Management Centre

MACOSS

Purpose:

To learn the facts, terms and vocabularies relating to climate change

Game contents:

● **26 alphabet cards:**

- Displays the alphabet and a graphic image of the term used for the alphabet
- Each alphabet matches the first letter of the first word of the description in the script card



Example of an alphabet card

● **26 script cards:**

- Displays the definition of the term used for each alphabet
 - Displays different questions and answers for specific target groups (colour coded) to enhance learning of the alphabet term
- Colour codes are:
- Purple for Youths/Students
 - Red for Family
 - Yellow for Seniors
 - Green for Farmers
 - Blue for Fishermen communities
- Displays 'Did you know?' which provides additional information relating to the term

Adaptation measures
These are actions which can be taken at the level of each individual and organisation to reduce the negative effects of climate change.

Student/Youth
Examples of adaptation measures are:
Choose from the following:
A. Collect rain water to water plants
B. Tree planting
C. Save water by using a bucket instead of a hose to wash the car
D. All of the above

Family
Collecting rainwater for use in the garden or for washing exterior of the house is an example of an adaptation measure.
True or False?
A. True
B. False

Seniors
The occurrence of diseases such as, chikungunya and dengue fever are increasing with climate change. How can you protect yourself from such diseases?
Choose from the following:
A. Affixing mosquito nets on windows
B. Use of mosquito repellent
C. Avoid stagnant water
D. All of the above

Farmers
Which of the following is an adaptation measure related to agriculture?
A. Use potable water for irrigation
B. Use rainwater for irrigation
C. Excessive use of pesticides
D. Excessive use of chemical fertilizers

Fishermen
Planting and restoring mangroves protects the coast.
True or False?
A. True
B. False

Did you know?
According to the World Bank Report (Year 2010), the cost of adaptation to climate change may vary from USD 70 to 100 billion per year by 2050

Example of a script card

How to Proceed:

Basic Game

Number of Players:

1 person designated as Reader of script cards
and

minimum of 2 players and maximum of 8-10 players to play the game

1. Shuffle and place all alphabet cards face-up on the table
2. Script cards to be given to the designated reader. Designated reader to shuffle and place script cards face down as a pile
3. Designated reader picks up a script card and reads the description only
4. Players have to listen carefully to the description and then pick up the matching alphabet card.
Note: The alphabet card should match the first alphabet of the script card
5. The player who picks up the correct card can keep the card
6. Repeat No. 3 to 5 until script cards are finished
7. The player with the most alphabet cards wins the game

Adaptation measures
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Choose from the following:
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True or False?
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The occurrence of diseases such as, chikungunya and dengue fever are increasing with climate change. How can you protect yourself from such diseases?
Choose from the following:
A. Affixing mosquito nets on windows
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Farmers
Which of the following is an adaptation measure related to agriculture?
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Fishermen
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True or False?
A. True
B. False

Did you know?
According to the World Bank Report (Year 2010), the cost of adaptation to climate change may vary from USD 70 to 100 billion per year by 2050

Description:
Designated reader reads this description (refer to No. 3 in the procedure above)

Advanced Game

Number of Players:

1 person designated as Reader of script cards
and

minimum of 2 players and maximum of 8-10 players to play the game

1. Shuffle and place all alphabet cards face-up on the table
2. Script cards to be given to the designated reader. Designated reader to shuffle and place script cards face down as a pile
3. Designated reader picks up a script card and reads the description only
4. Players have to listen carefully to the first alphabet of the description and then pick up the matching alphabet card.
Note: The alphabet card should match the first alphabet of the script card
Note: At this point, the player has to wait before he/she can keep the card
5. The designated reader reads the question on the same script card depending on the target group
6. The player who picked up the correct alphabet card has the priority to answer the question.
Note: If this player answers correctly, he/she can keep the card
Note: If this player answers incorrectly, then other players can attempt to answer the question.
If another player answers correctly, then he/she keeps the alphabet card
7. Designated reader reads 'Did you know?'
8. Repeat No. 3 to 7 until script cards are finished
9. The player with the most alphabet cards wins the game

Adaptation measures
These are actions which can be taken at the level of each individual and organisation to reduce the negative effects of climate change.

| Student/Youth | Family | Seniors |
|--|--|--|
| Examples of adaptation measures are: Choose from the following: A. Collect rain water to water plants B. Tree planting C. Save water by using a bucket instead of a hose to wash the car D. All of the above | Collecting rainwater for use in the garden or for washing exterior of the house is an example of an adaptation measure. True or False? A. True B. False | The occurrence of diseases such as, chikungunya and dengue fever are increasing with climate change. How can you protect yourself from such diseases? Choose from the following: A. Affixing mosquito nets on windows B. Use of mosquito repellent C. Avoid stagnant water D. All of the above |
| Farmers | Fishermen | Did you know? |
| Which of the following is an adaptation measure related to agriculture? A. Use potable water for irrigation B. Use rainwater for irrigation C. Excessive use of pesticides D. Excessive use of chemical fertilizers | Planting and restoring mangroves protects the coast. True or False? A. True B. False | According to the World Bank Report (Year 2010), the cost of adaptation to climate change may vary from USD 70 to 100 billion per year by 2050 |

Questions and answers for different target groups

- Purple: youths/students
- Red: Family
- Yellow: seniors
- Green: farmers
- Blue: Fishermen

'Did you know?'
Designated reader reads 'Did you know?' after the player picks up the card (refer to No. 7 in the procedure above)