

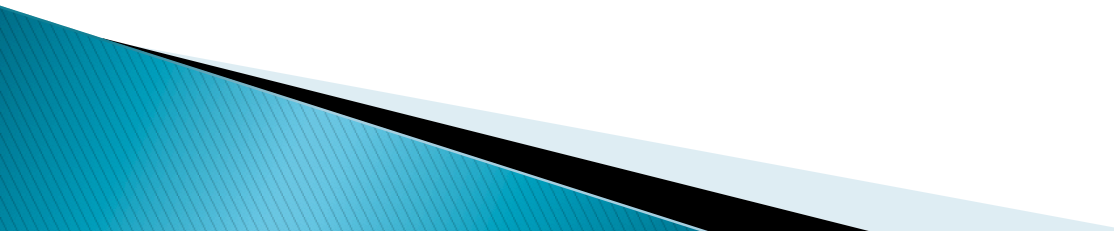
# WORLD ENVIRONMENT

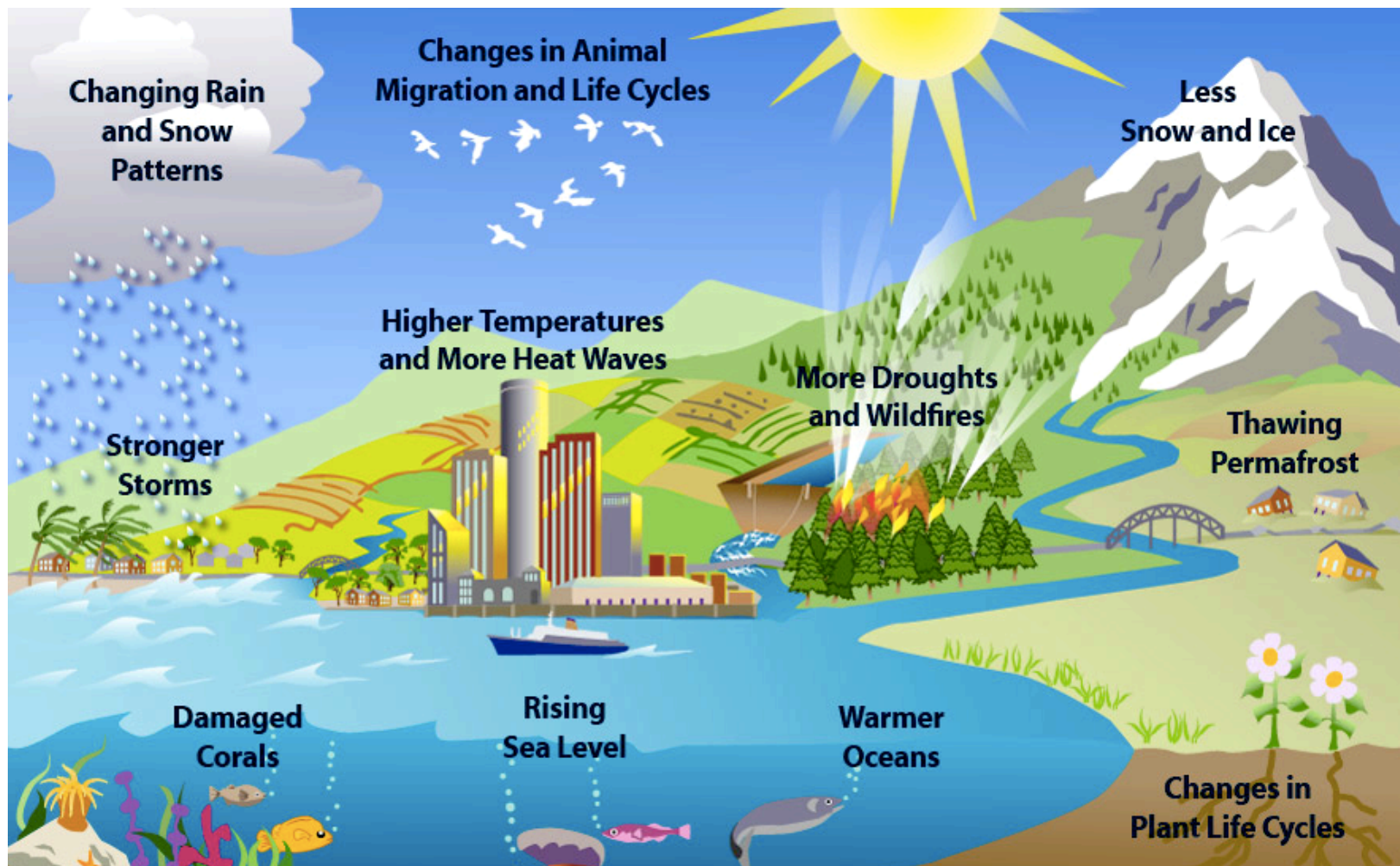
## Unit 1: Introduction to Global Warming

# Today's Topics

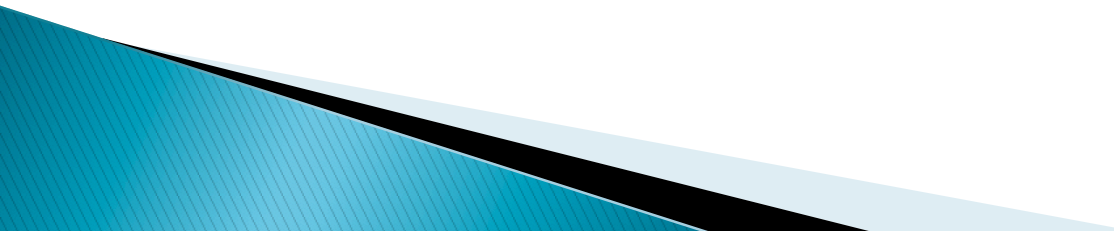
- ▶ Topic 1 Introduction to global warming
  - Various global warming facts
  - Myths vs. Facts on Global Warming

# What is Global Warming?

- ▶ Global warming is gauged by the increase in the average global temperature of the Earth.
  - ▶ Along with our currently increasing average global temperature, some parts of the Earth may actually get colder while other parts get warmer, hence the idea of average global temperature.
  - ▶ Global warming can reach levels of irreversibility, and increasing levels of global warming can eventually reach an extinction level where humanity and all life on earth will end.
- 



# Global Warming Effects

- ▶ 1. Changing Rain and Snow Patterns
  - ▶ 2. Changes in Animal and Life Cycles
  - ▶ 3. Less Snow and Ice
  - ▶ 4. Stronger Storms
  - ▶ 5. Damaged Corals
  - ▶ 6. Rising Sea Level
  - ▶ 7. More Drought and Wildfires
  - ▶ 8. Warmer Oceans
  - ▶ 9. Thawing Permafrost
  - ▶ 10. Changes in Plant Life Cycles
- 

# Myths vs. Facts on Global Warming

- ▶ 2 case studies will be provided.

# To share your opinion (HM 60)

## *Classroom Participation*

- ▶ What do you think about Global Warming?
- ▶ Provide example(s) of how to reduce global warming in your routine life.

## *Written Homework (300 words)*

- ▶ Share your experience of your vacation during December 2017, what was most impressive thing that you want to share. Email: [yanika.ch@ssru.ac.th](mailto:yanika.ch@ssru.ac.th)

The individual submission and presentation date: 16 Jan'18

