



WAVEMAKERSUNITED

# Course Slides

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SDG 13- climate Change and Adaptation

13 CLIMATE ACTION



# Contents of this course

Why it matters

Learning objectives

All about Climate Change and Adaptation

Sustainable approach

Studies/Resources



# Introduction

The Sustainable Development Goals (SDGs), also known as Global Goals, are a set of 17 integrated and interrelated goals to end poverty, protect the planet and ensure that humanity enjoys peace and prosperity by 2030.

Reporting on the SDGs is important in communicating to stakeholders the company's commitment to contributing to the Global Goals; claiming accountability and responsibility to take the necessary actions; and measuring progress over time.

SDG Progress Reports cater to a variety of audiences, so it's best to adjust it accordingly. First, identify your target reader. Next, you can shift your focus on what they need to know. For example, your action plans are in the interest of your beneficiaries. Your investors might prefer details like timelines or budgets, while others like your external stakeholders will be more interested in the impact made, the challenges you encountered and the lessons you learned from them.



# Importance of Climate Change

Learner will explore:

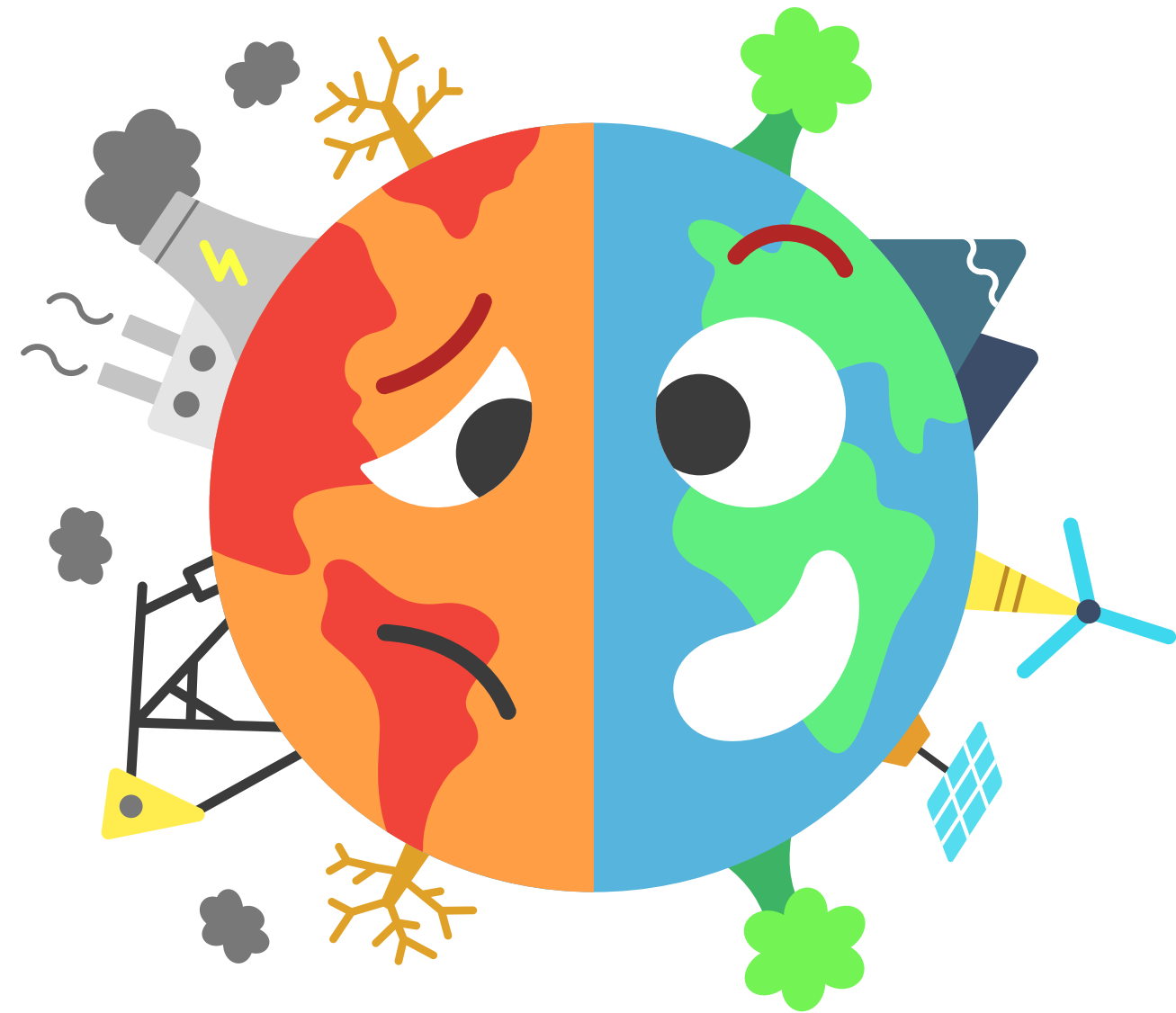
- What Climate Change is
- Why Climate change on water resources economic activities
- How climate change affects ecosystems



# Climate Change

Learners will understand:

- What Climate Change is
- The Primary Concepts related to Climate Change
- The effects of climate on the life of people/Anthropocene



# Global Warming

The learner will understand:

- Atmospheric process
- How human activities contribute to global warming
- Relationship between Global change and challenges to WASH in terms of technology, costs, management and sustainability
- ....



# Resilience to Climate Change

Learner will understand:

- Component of Resilience (Exposure, sensitivity, adaptive capacity) is
- Building resilience to climate change
- Variety of approaches that exist to address each component

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# Adaptation Measures

Learner will .....

- ways to approach adaptation
- local and global initiatives
- Impact of adaptation approaches to water

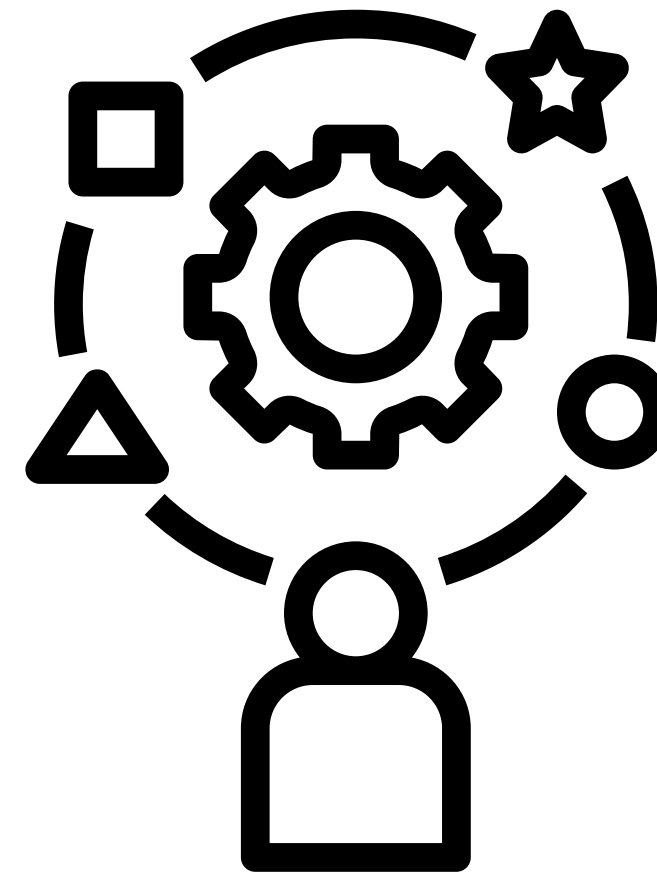




# Adaptation Approaches

Learner will .....

- Technological/Engineering approach
- Environmental/ecosystem approach
- Environmental and social based approach
- financial based approach



# Sustainable based ecosystem

Learner will .....

- Explore sustainable based management and adaptations
- impact on water resources and environment



# Uncertainties in climate change and adpataation

Learner will .....

- Population growth impact
- Climate data variations and parameters
- socio-economic data growth
- .....



# Studies and Resources

Learner will .....

- Explore possible climate related studies
- Policy issues

