## Waves of Change

# What is a Blue **Economy?**

THE RIPPLE EFFECT **Activity Grades 9 - 12** 



#### **Learning Outcomes**

After completing this activity, learners will be able to:

- Define blue economy and its objectives
- Identify and describe the different characteristics of a blue economy
- Understand opportunities within the blue economy

### **Length of Activity**

90 - 120 minutes

#### **Materials Required**

- Interned-enabled device
- What is a Blue Economy Backgrounder

#### **Step 1: Introducing the Concept**

Begin by watching the following video on blue economy:

Changing Tides – A Sustainable Blue Economy (2:12 minutes)

https://www.youtube.com/watch?v=Qg5u63QQP-

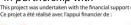
After watching the video, continue on to distributing the topic backgrounder to your learners and have them read the information provided on blue economy.

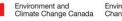
#### Step 2: Research and Discussion

After watching the video and reading the backgrounder, encourage students to further explore the concept of a blue economy by discussing and researching the following questions:

- How would you describe a blue economy?
- What is the purpose of a blue economy?
- What are different sectors and industries that are considered in a blue economy?
- How is a blue economy different from a traditional economy?
- Why is it important to explore the need for sustainable economic development for oceans?
- How can a blue economy help address concerns of climate change?
- How is a blue economy relevant for Canada?
- What types of skills and knowledge will be required to meet the workforce demands of a blue economy?
- Given the serious challenges our oceans currently face, what kind of policies should be developed to expand the economic contributions of oceans, while protecting and restoring their health?











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Here are a few resources for further research into this topic. Learners are welcomed to use other sources as well, make sure they include their references.

- Center for the Blue Economy
- What is the Blue Economy? Eco Canada
- Sustainable Islands Platform
- European Union Sustainable Blue Economy
- Canada Blue Economy Strategy

#### **Step 3: Essay Assignment**

Now that learners have gathered plenty of information on blue economy and its importance for today's challenges, ask learners to write a 500 words essay on:

Why should Canada adopt a blue economic model?

If learners wish to present their research and findings in another format instead of an essay, then this assignment can also be adapted to a visual class presentation, a video or a poster. Learners should identify the relevance of a blue economy for Canada and all industries related to oceans that can benefit from a sustainable blue economic model. They can also bring in examples from other countries similar to Canada.