

Case Study Summary

This Case Study connects with our Lessons: Illegal, Unreported and Unregulated (IUU) Fishing 1 - 4. It focuses on our campaign Operation Guegou supporting the government of Benin to patrol their waters for illegal fishing activity.

This Case Study takes 20 minutes to complete.



Subjects relevant to

English, Geography, History, Science and Social Science.

Learning objectives

- Understand what IUU fishing activity is taking place in Benin.
- Determine the impacts it is having on marine species.
- Understand the causes of overfishing and the illegal activity occurring.

Preparation

- This case study has been designed to supplement our main lessons. It can be stopped at any time should you wish to include your own discussion/questions or incorporate the lesson activities.
- Depending on whether students are working in a classroom or remotely, you can choose to discuss questions in the class or use the online learning app.
- This digital lesson has an interactive option called student devices. If you choose this option ask the students to bring their mobile phones or tablets to the lesson.
- Should you choose the interactive option, it will run a quiz during the lesson. Recommendation: only use this interactive option in classes of up to 30 students.
- Students can sign up on their mobile device to the www.LessonUp.app. They will be asked for a PIN code (this will appear automatically on slide 3 and will also show at the bottom of the screen). Students who sign up under a false name may be removed by the teacher.
- Students who do not have a mobile device can join the quiz with another student.
- If student devices is turned ON, you can opt to turn the sound and the share screen ON or OFF. Further on you can choose if you want to 'show ranking after each quiz' question. Doing so will create a competitive element, but it can be distracting. Recommendation: turn the 'show ranking after each quiz' OFF.
- The abovementioned options will also show if you click on the PIN code at the bottom of the screen.

Lesson plan

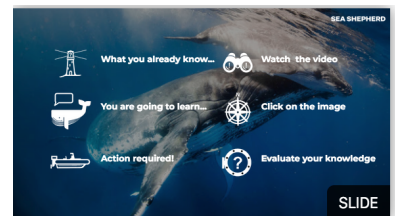
Slide 1 Introduction

This lesson is provided by Sea Shepherd. Sea Shepherd was founded in 1977 and is a marine conservation organisation working to protect the ocean and marine wildlife. Sea Shepherd works globally on a range of issues impacting the oceans, running numerous direct action campaigns each year. IUU is one issue Sea Shepherd is working.



Slide 2 Lesson action icons

During the lesson we will use these icons to identify the learning actions.



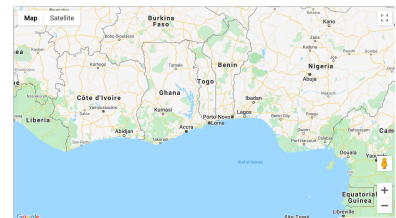
Slide 3 Introducing Operation Guegou

In May 2019 Sea Shepherd joined forces with the government of Benin to tackle illegal, unreported and unregulated (IUU) fishing in the Gulf of Guinea. Sea Shepherd crew and the local non-governmental organization (NGO) Eco-Benin worked together with law enforcement agents representing the State Action on the Sea, the Navy of Benin and the Ministry of Fisheries. With the Sea Shepherd vessel Bob Barker, an inaugural 20-day patrol was undertaken to stop poaching activity in the waters of Benin.



Slide 4 Benin

The map shows the location of Benin.





SEA SHEPHERD CASE STUDY: OPERATION GUEGOU

CASE STUDY GUIDE: SECONDARY SCHOOL (Age 11 – 16)

Slide 5 Launching Operation Guegou

Show video (2.09min) which explains the campaign and the first patrol:

<https://www.youtube.com/watch?v=pSlgTCKimAM&list=PLx1pnhQVtbbBsKCxtgLSHH5hkrDo6c1kH&index=17>

The first patrol of a partnership, titled 'Operation Guegou' (local Wxla language for "Big Tuna"), resulted in the boarding and inspection of 8 fishing vessels, one of which was arrested and brought to the Beninese Port of Cotonou for not having the proper paperwork on board. The patrol covered the entirety of Benin's waters and included a particular focus on Benin's borders with neighbouring Togo and Nigeria, where incursions by foreign industrial fishing vessels, fishing without a license, have occurred in the past.



Slide 6 Biodiversity

Beninese inspectors observed the impact of non-selective fishing methods on marine wildlife such as threatened species like silky sharks and rays, as well as a lack of regulation of fish aggregation devices, essentially 'fish magnets' that attract fish.

The waters of Benin are particularly rich in biodiversity as the country is positioned in a wildlife corridor frequented by migrating tuna and humpback whales. Benin also hosts the UNESCO-listed Mono Biosphere Reserve, home to nearly 2 million people in Benin and Togo and consisting of mangroves and lagoons critical to fish nurseries.



Slide 7 Arresting poachers

Show this video (1.02min), which shows the arrest of the poaching vessel Fada 18:

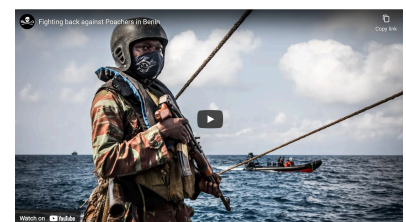
<https://www.youtube.com/watch?v=zxZDJHBvVSE&list=PLx1pnhQVtbbBsKCxtgLSHH5hkrDo6c1kH&index=3>



Slide 8 Fighting back in Benin

Show this video (2.45 min), which shows the third campaign in Benin and the results of the patrols:

<https://www.youtube.com/watch?v=sl9GHuNSly8&list=PLx1pnhQVtbbBsKCxtgLSHH5hkrDo6c1kH&index=1>





SEA SHEPHERD CASE STUDY: OPERATION GUEGOU

CASE STUDY GUIDE: SECONDARY SCHOOL (Age 11 – 16)

Slide 9 Arresting poachers

Show this video (1.58min), which shows the night time arrest of two illegal poachers:

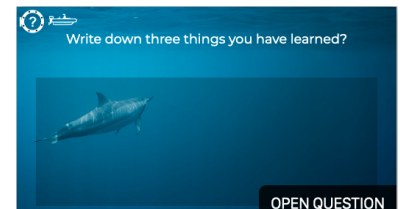
<https://www.youtube.com/watch?v=p4rQwsFRups&list=PLx1pnhQVtbbBsKCxtgLSHH5hkrDo6c1kH&index=2>



Slide 10 What did you learn?

Ask students to answer the following question using www.LessonUp.app or discuss in the classroom.

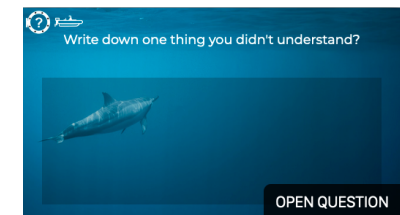
“Write down three things you have learned?”



Slide 11 What don't you understand?

Ask students to answer the following question using www.LessonUp.app or discuss in the classroom.

“Write down one thing you didn't understand?”



Slide 12 Close



YOUR FEEDBACK

We value your feedback and would be pleased to hear your thoughts about this lesson and activities. Any comments, suggestions or requests for further information can be sent to education@seashepherdglobal.org.