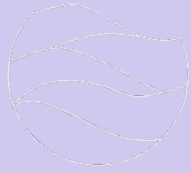


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DEVE



OCEAN
MATTERS
SERIES

What is
10 Ocean Matters?



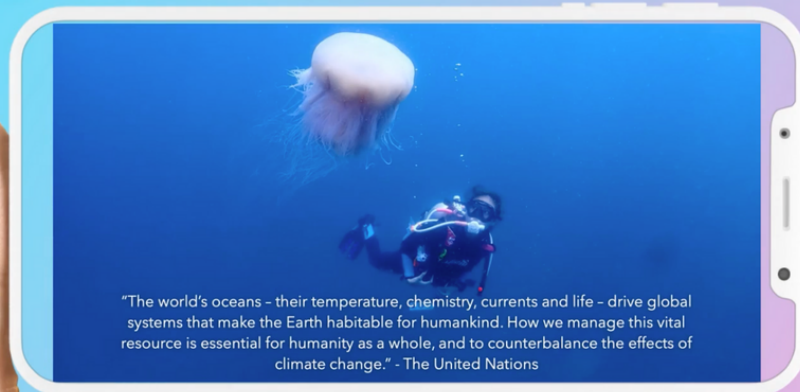
<https://www.youtube.com/watch?v=32xIOoIEGCM>

The current **ocean matters** are alarming. The remedies are far behind the humans' exploitation. Ocean Matters series raise ocean awareness through animated videos and activities, targeting the school teachers and their students and anyone eager to discover different discussion topics.

The concept behind Ocean Matters is - **Knowledge** can bring awareness of the problems happening around us. We can learn **empathy**, encouragement to learn a topic can trigger **actions** and habits. The Ocean Matters series will reveal to non-diver about the ocean fun facts and what issues our ocean is facing.

Knowledge
Empathy
Action

Issue we want to bring to the school is ...



According to the United Nations:

"Oceans and fisheries continued to support the global population's economic, social and environmental needs while suffering unsustainable depletion, environmental deterioration, and carbon dioxide saturation and acidification. Current efforts to protect key marine environments and small-scale fishers and invest in ocean science are not yet meeting the urgent need to protect this vast, fragile resource."

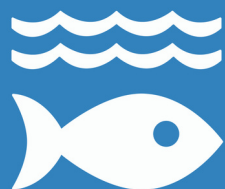
Do you know?

"The ocean absorbs around 23 percent of the annual emissions of anthropogenic carbon dioxide to the atmosphere, helping to alleviate the impacts of climate change on the planet, however, resulting in a decreasing pH and acidification of the ocean. A new ocean acidification data portal shows an increase in variability in pH and the acidity of the oceans by 10 to 30 percent in the period 2015–2019."

"The drastic reduction in human activity brought about by COVID-19 may be a change for the ocean to recuperate."

Source: <https://sdgs.un.org/goals/goal14>

14 LIFE BELOW WATER



About Us

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Matters Academy is an ESG online hub for professionals to learn and earn certification. Get ready for the substantial global ESG market by learning about ESG concepts and practices at your own pace online. Grow and develop as an ESG professional for better career development and new opportunities. Available in multiple languages.

DEVE is an ocean platform with the mission to offer complete all-rounded information through the internet. The founder of DEVE, Ms. Hidy You, holds the following qualifications:

- 1) International Association of Diving Instructors (NAUI) scuba diving course instructor trainer licence;
- 2) SSI scuba diving course instructor;
- 3) Underwater modeling course coach license;
- 4) Served as the NAUI International Diving Instructor Association's global ambassador, filming underwater models, such as magazines, travel specials, and TV shows. The purpose of the activities is to promote local diving activities;
- 5) Acted as the spokesperson for the Miss International Diving Contest in 2011, as a marine ambassador, dedicated to promoting the message of marine conservation;
- 6) In 2016 and 2017, Singapore (ADEX) and Beijing (ADEX) Asia Diving Exhibition invited her to attend the Mermaid Ambassador and speech;
- 7) In 2018 and 2019 in Singapore (ADEX) Asia Diving Show, she also attended the speech as a marine conservation ambassador;
- 8) In 2018 Beijing International Ocean Culture Week, she won the Most Industry Role Model Individual Rookie Award;
- 9) Extensive diving experience and participated in different diving promotion activities;
- 10) She continues to participate in different charity activities and engages in marine speeches by other companies, institutions, schools, etc., to make the public know about the ocean;
- 11) Since 2019, she has had many cooperative relationships with the Government Environmental Protection Agency, Fisheries Conservation Department, and World Wide Fund for Nature (WWF);
- 12) She has teamed up with scuba diving instructors with international qualifications to provide professional diving knowledge lectures and practical training in the classroom;
- 13) Her club provides all the diving equipment for students.



10 Ocean Matters and **Elite Talks** are the awareness-raising online courses to unveil the current ocean issues worldwide.

The elementary online course includes the following episodes:

- 1) Can fish remember? Can fish feel?
- 2) What do fish know?
- 3) Can we imitate fish?
- 4) What do ocean creatures do for us?
- 5) The wrong pick in the ocean
- 6) How does reef fish live?
- 7) Do fish need a bath?
- 8) How to do ocean research
- 9) What is it about under Hong Kong water?
- 10) Global movement running

For the Elite Talks topics, please refer to the Track records section.

Each episode associates with a quiz and a certification of completion to record what you get here.

To register, visit <https://www.matters.academy/course/ocean-matters>.

Track records

Elite Talks



<https://www.matters.academy/course/thailand-manta-project>



<https://www.matters.academy/course/ocean-warriors>



<https://www.matters.academy/course/saving-corals-a-philippines-story>



<https://www.youtube.com/watch?v=7JnVfLTEW7w&t=1226s>

Track records

Activities

What We Have Done

Date: 2019-06-15.
Topic: Underwater Clean Up
Location: Cape D'Aguilar, Junk Bay 垃圾灣

Date: 2019-06-22
由香港漁農自然護理署主辦-
Ghost net workshop 棄置漁網清理及安全工作坊 (夏日海底清潔日)

Date: 2019-06-28
DECATHLON
-Diving and Environmental Preservation Sharing Session and Photos Exhibition
潛水與海洋保育分享會及相展

Date: 2019-06-29
香港海洋生物多樣性巡迴展覽 Hong Kong Marine Biodiversity Roving Exhibition

Date: 2019-06-29 (Night Dive)
More beautiful soft corals and sea apples we found in Southern District water in Hong Kong.
Topic: Reef check and ghost nets data and removal
Location: Stanley and Lamma District.

Date: 2019-06-30
Collaborate with "The First Penguins" Clean Up Day
Topic: Reef check and ghost nets data and removal
Location: Bluff Head & Sung Kong, Southern District in HK



-Date: 2019-07-6,7,8

"Ocean Art, Ocean Wall"

-Date: 2019-07-08

Talk about ghost nets/marine trash at HSBC Bank

-Date: 2019-07-14

Underwater clean up dive

-Date: 2019-07-18

Topic: Reef check, ghost nets searching and trash clean up

-Date: 2019-08-10

Underwater ghost nets and fishing lines retrieval to save corals reduce marine trash

-Date: 2019-09-23

Ghost Net Project Presentation in PHIDEX by (Philippine Department of Tourism)



Facts and Figures – Why do we care?

What happens to our ocean?



200,000

The ocean contains nearly 200,000 identified species, but actual numbers may lie in the millions.

40%

As much as 40 percent of the ocean is heavily affected by pollution, depleted fisheries, loss of coastal habitats and other human activities.



Source: <https://theoceancleanup.com/great-pacific-garbage-patch/>

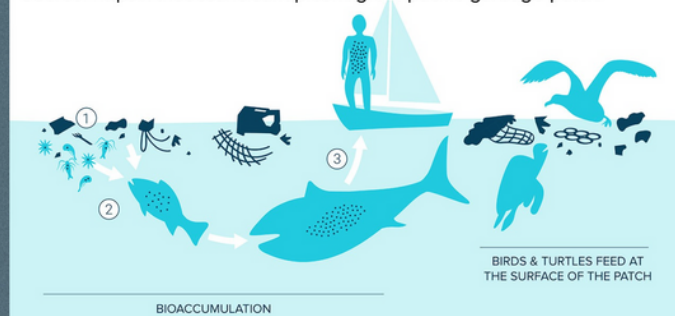


“The Great Pacific Garbage Patch (GPGP) is the largest of the five offshore plastic accumulation zones in the world’s oceans.” - The Ocean Cleanup

The Great Pacific Garbage Patch

“Fishing nets account for 46% of the mass in the GPGP and they can be dangerous for animals who swim or collide into them and cannot extract themselves from the net. Interaction with these discarded nets, also known as **ghost nets**, often results in the death of the marine life involved.” - The Ocean Cleanup

Source: <https://theoceancleanup.com/great-pacific-garbage-patch/>



Facts and Figures

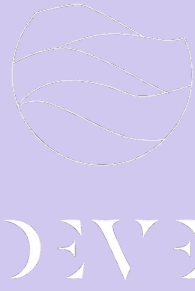
Human rights are highly evaluated by the watchdog in contemporary society - freedom of thought and expression, education. We do not doubt that we should safeguard our rights.

Human rights can interact with other disciplines. Dates back to the 1970s, the Stockholm Declaration on the Human Environment - Principle 1 of the Declaration writes, "Man has the fundamental right to freedom, equality and adequate conditions of life, in an environment of a quality that permits a life of dignity and well-being, and he bears a solemn responsibility to protect and improve the environment for present and future generations".

For the world economy, that statement implies the environmental protection cost; it also deduces the environmental business opportunity. Let's explore what opportunity that human rights associated with ecological protection bring to you. Remember the Universal Declaration of Human Rights #30 - No One Can Take Away Your Human Rights.

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QUESTIONS?

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**FOR MORE INFORMATION
ABOUT THE OCEAN,**

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