

OCEANS X ONE CO2
CHALLENGE **RULES OF
THE GAME**



OCEANS X

1. CALL TO ADVENTURE

Our climate concerns us all. That is why it is so important that you too embark on our adventure to lower CO2 emissions at sea. It is our ambition to generate a key momentum driver towards sustainable shipping. Thank you for joining! Feel free to participate for a lifetime...

You won't be sailing single handed as other ships face a similar challenge. We're all on the same ecological voyage. Yes an ecological voyage: a journey taking in more than just CO2 emissions. We will engage with your whole crew. How cool is that!

Let's have some fun along the way, shall we? Let's make it a competition! Just for the fun of it: destination worthwhile.

Now I can see you thinking: when I take part I compete to win. Well we know about your kind and we love a bit of healthy competition. So do you want to find out how you can beat the rest? Check out the rules of this game laid down in the following paragraphs!

Of course if you are just in it for the beauty of the ride, no problem! Feel free to orientate, interact and participate at your own pace. Here we will explain how that interaction works. But forgive us while put our game face on. Our tone may be feisty but our intentions are good!

2. HOW TO WIN

So you want to be the winner of this challenge. Let us explain how you can be that champion. Let us help you with your game plan.

For every interaction you make on our community platform you will be awarded points. The crew with the most points wins. Nothing new there, but wait there's more.

BIG TIP - We said in the introduction that this challenge is a whole crew experience. We will be

monitoring your diversity and inclusivity when you are interacting on the platform. So, from day one invest in creating a supportive environment and make sure everyone is enabled to log in and join in.

At regular interval Oceans1 Challenge Management will update the rankings. There will be weekly prizes, match prizes and a final prize. This final prize will be presented in December 2020.

Want to know more about how to collect all those points? Find out in the next paragraph.

3. EARNING POINTS

There are several ways of interacting within our community. Thus, there are several ways of earning points. The details will be explained further in separate paragraphs, but for starters here's a quick overview.

You can collect points by:

01. The execution of missions and challenges;
02. Sharing knowledge via interaction on GPAL;
03. Sharing experiences and lessons learned via SENSEMAKER;
04. Reducing CO2 emission based on data analysis.

3.1 Execution of missions and challenges

First one - You can earn points by executing missions and challenges.

Every week new missions and challenges will be available for you to choose from. So, in whatever circumstances you find yourself, we will make sure that you can find a suitable mission or challenge that you can get dug into in order to reduce your ecological footprint and help the environment. Whether you are sailing through open seas or in a dockyard doing repairs, or even if you are temporarily in harbour preparing for a new trip, there will be a mission for you to earn points. All missions and challenges will indicate how many points you can earn by accomplishing the goals

set. Proof of your accomplishments can be provided by uploading a video of the evidence. Videos will be judged by Oceans-I competition management team.

Notice to challengers - Keep an eye out for extra special challenges or missions as some might be worth a LOT of points.

3.2 Knowledge sharing via interaction on GPAL

Second - You can earn points by interacting on GPAL.

GPAL is an application which becomes available to you as a participant in the challenge. The custom-fit OceansI structure in GPAL provides our community with an environment in which we can share our knowledge via short videos. GPAL will award points for every video watched and/or graded and every video uploaded. Also interacting in chats, as you will discover, will add gold ducats to your treasure chest.

But how do the points work in the context of this app?

- For every login you receive 25 points;
- For every video you watch you receive 50 points;
- For each video that you upload you win 100 points;
- For every like/rating/comment on your video, you get 10 points;
- For every view of your video, you win 10 points;
- For every video you like/rate or comment on, you get 10 points.

GPAL will monitor the points of every individual crew member. OceansI competition management will monitor and reward the total amount of points earned by the whole crew. Bonus points will be awarded to the crew whose contributions and interactions are evenly spread out amongst fellow crewmembers.

3.3 Sharing your experiences and lessons learned via SENSEMAKER

Third - You can also earn points by dropping your story, a short narrative or experience, in SENSEMAKER.

SENSEMAKER is a fully integrated tool on our community platform Oceans1 that we use to collect our genuine narratives. Over time, this will allow us to learn and to gain insights into all our different perspectives. What are the experiences shared by the other participants? What opportunities do we see? What difficulties do we encounter? How do we feel?

You can think of SENSEMAKER as a collective learning diary or the shared ship's log.

To drop a story in SENSEMAKER you click on the link. Look at the story questions, enter your story and answer some questions about your story. That's it!

Sharing a story takes about 15 minutes (depending on how fast you type). Sharing is anonymous – the stories are linked to specific ships, but not to individuals.

So we need to average 2 to 3 SENSEMAKER stories and experiences per week... therefore:

- For every second story dropped in SENSEMAKER your crew will earn 200 points per week!
- For every third story dropped in SENSEMAKER your crew will earn 300 points per week!
- Feel free to drop more stories. For every extra story per week your crew will earn 10 points!

3.4 CO2 emission reduction based on data analysis

Finally, the thing we all have been waiting for, last but not least - Our actual, real-time reduction of CO2 emissions based on data. This is what you signed up for. This is our common goal, this our destination.

Our data analysts will keep track on your CO2 emissions and provide feedback on your performance. They will be uploading short videos on GPAL offering both 1-on-1 and generic feedback.

Remember - we're all in this together, so interact by asking questions via GPAL with a personal video or chat! You can earn huge amounts of points in the meantime (see paragraph 3.2).

However, in order for the data analysts to provide you with valuable feedback, they first have to make sure they actually receive the data. Also, the actual data-collection must be carried out with the attention to detail that it requires. Therefore a few things need to be rewarded:

- For adhering to the custom fit data protocol (procedure of data collection) you'll receive 100 points for every week of data. In this case we make no distinction between vessels at sea or vessels in harbours. This means a free 100 points for ships not at sea!
- For every useable data-set (correctness of data-collection) you will receive another 100 points for every weekly dataset. Also here we will make no exception between vessels at sea or vessels in harbours. Meaning - Another free 100 points for ships at sea!
- And as a bonus: for every fourth week useable data-set received you will receive another 400 points!

Once all data is received, our data analysts will periodically define who reduced their CO₂ emissions most significantly. If you're that crew you will win match prizes!

The emission reduction norm and trend analyses will be done using the following key performance indicators:

01. Δ Fuel consumption/operation modus

This means analysts will be comparing similar operation modes (ie transits, river routines, manoeuvring stations, etc.). Different consumption rates for similar operation modes provides insights in crew behaviour, assuming that the ships performance remains steady during the timeframe.

02. Δ Fuel consumption/digital twin

Analyst will be comparing the actual ship's consumption with the predicted consumption of its digital twin (a benchmark). This comparison provides insights on the ships performance.

Note to newly entered crews - In the beginning you won't see changes immediately. But don't

worry these will happen as you progress. When you're new to the game, try to focus on your behaviour and watch the points begin to flood in.

4. LEVELS

At the beginning of your journey, we will be your guide and mentor. We will guide you whenever you need us and we will provide tips and tools which you can use in order to be better. However, it might be that after a while you will outperform us in our mentorship.

If you as a crew are advancing rapidly in your participation and reduction, others might not be. This is where you can step in and help others crews to be just as good as you are.

For this we defined two roles: we call them Captains and Pilots. As a crew you will evolve from role to role and help others reduce their ecological footprint.

What happens when your role changes? Check below:

From Captain to Pilot:

01. The points earned in GPAL will be modified: you will earn less points for viewing or sharing content but more points for uploading videos with valuable interactive and supporting content. This recalculation will be done manually at the discretion of Oceans1 challenge management;
02. A different set of missions and challenges will come available for pilot crews.

5. OLD SEADOG POINTS

We do not want you to be a good follower, we want you to be an exemplary guide. It is our dream to involve you in our Oceans1 challenge management journey as well. That's why we came up with bonus point for Old Seadogs. If you, or your crew, have ideas that makes this adventure better, cooler, more advanced or simply more you, please let us know uploading a video in the Old Seadog section of GPAL. You will be rewarded with GPAL-points!

6. FAIR WINDS AND FOLLOWING SEAS!

Well done! These are the rules of our game. You are ready to participate in this adventure. Get started on the platform!

Don't forget how essential it is to make this a team effort, so start inspiring and stimulating others! What helps is to formulate a mission statement together. To help you on your way the onboarding protocol will prompt you with this question: What drives your crew to participate in this challenge? Define your desired end state, as a crew, by filling in the blanks below.

We, as a crew want to
and our destination is!

And like every beautiful story written about a great adventure, don't forget to give yourself an awesome name!

We are looking forward to going on an adventure, a voyage of discovery, together - with you!

Oceans1 Challenge Management might compensate earned points for crew size.