Job description

Position:	Strategic Analyst	**Supervisor:**	Managing Director
Salary:	Competitive package	**Contract:**	Full-time, permanent
Location:	London		

Common Seas is a not-for-profit enterprise that researches, designs and implements practical project-based solutions to our global plastic pollution crisis. Our mission is to quickly and significantly reduce the amount of plastic waste produced and stop it polluting rivers and seas.

We are a cross-disciplinary team who is looking for an outstanding quantitative analyst who sees our world in numbers to join our Insights Hub. Our strategic analyst will play a critical role in launching Common Seas Insights Hub. The role will be responsible for maintaining our models that measure policy impact. And to become a core team member exploring the development of our investment function, focussing on commercial business opportunities to accelerate solutions to reduce plastic pollution.

About Common Seas

We believe in healthy seas for everyone. Driven by a deep love of the ocean, we're working hard to bring about the big changes we need to protect the greatest life support system on Earth.

We are a smart, dynamic, pragmatic, professional and supportive team. Our small (but quickly growing) international crew brings together a wide range of skills and expertise, together with an adventurous spirit and a hands-on-can-do attitude. We are proud to be part of an incredible network of thinkers and doers, and we're looking for someone who shares the same kind of energy, passion and dedication.

We love people who take the initiative and learn by doing. Who punch above their weight and make things happen. We hire for the long-term and will give you as much responsibility as you can handle.

Core project focus:

Our strategic analyst will be critical in developing Common Seas Insights Hub. Providing technical assistance across all our projects, and to governments, policymakers and enterprises globally, on how to best reduce and substitute plastics, and optimise plastic waste management. The two projects that will require most of your attention are:

Clean Blue Alliance

With a vision of a global network of plastic waste-free islands, this project involves working with governments, councils, businesses and local changemakers to identify and accelerate solutions. The project currently operates in Greece, Maldives and Indonesia. The program is developing capacity to identify opportunities to invest in systems to reduce or substitute plastic, enable a plastics circular economy, and optimise waste management.

Plastic Drawdown

Plastic Drawdown, our policy analysis modelling framework, is the most comprehensive approach for Governments to understand plastic waste flows and optimise policies to tackle ocean pollution. It includes a wedges methodology to support decision-makers to rapidly identify key plastic flows and make effective policy interventions to reduce or 'drawdown' the flow of ocean plastic pollution. It is currently being used to advise the Greek, UK and Maldives Government and is central to our current work in rolling out plastic mitigation investments across a dozen Commonwealth countries.

What the role involves

Our strategic analyst will take the lead on the following for each project.

Clean Blue Alliance

- Identify commercial business development opportunities that support and align to the need of Clean Blue Alliance objectives to radically reduce plastic waste.
- Build and analyse the financial and valuation models to support a business case for investment.
- Analyse market data to test and then scale investment.
- Analyse project risk and work with the team to develop risk management plans.
- Support the discussions, internally and with our investors, and be the 'go-to' person on all financial and quantitative aspects of our financial investment function.

 Plastic Drawdown

- Develop a detailed knowledge of the structure and function of the Plastic Drawdown model and quickly develop a capacity to:
  - to create model scenarios and provide detailed analysis of model outputs
  - interpret outputs, and develop professional technical and non-technical reports to engage and inform policymakers and key business stakeholders
- Conduct research and data mining to populate the model for partner countries using desk-based methods and to work with in-country technical specialists.
- Maintain Common Seas high standards for research quality, data management and transparency; highlighting data deficiencies and model limitations to support continuous improvement.
- Undertake model development to:
  - Build in the impact of new policy interventions and expand its scope, where appropriate.
  - Analyse the merits of transitioning from the current Excel format to a Python environment.

We are seeking someone who has:

- Demonstrated aptitude and experience in quantitative data analysis and data modelling.
- Having completed or currently studying for an MSc in a relevant field, e.g. maths, physics, economics, financial or engineering related field.
- Ideally, two years' work experience, preferably in a professional services role or start-up environment. Recent graduates will be considered, but must be able to demonstrate a self-starting attitude and with some relevant professional experience preferable (e.g. through internships).
- Demonstrated capacity and confidence to take the initiative and be a pro-active problem solver.
- Demonstrated advanced ability to program in an excel. Experience in Python or similar programming environments would be desirable.
- Demonstrated capacity and confidence to be the organisational lead on quantitative modelling and analysis.
- A commitment to Common Seas Mission and an understanding of plastic production, consumption, circular economy and waste management systems would be a fantastic advantage.

Working environment

The job will be based out of our office in London. You will report to the Managing Director and play a critical role in our newly formed Insights hub, comprising of four people in total.
Must be comfortable working under limited direction.

Application

Please apply via our friends at Doxa Partners. You will be asked to complete our standard numerical and logic test (which requires up to 45 minutes of quiet and concentration) and to upload your CV.