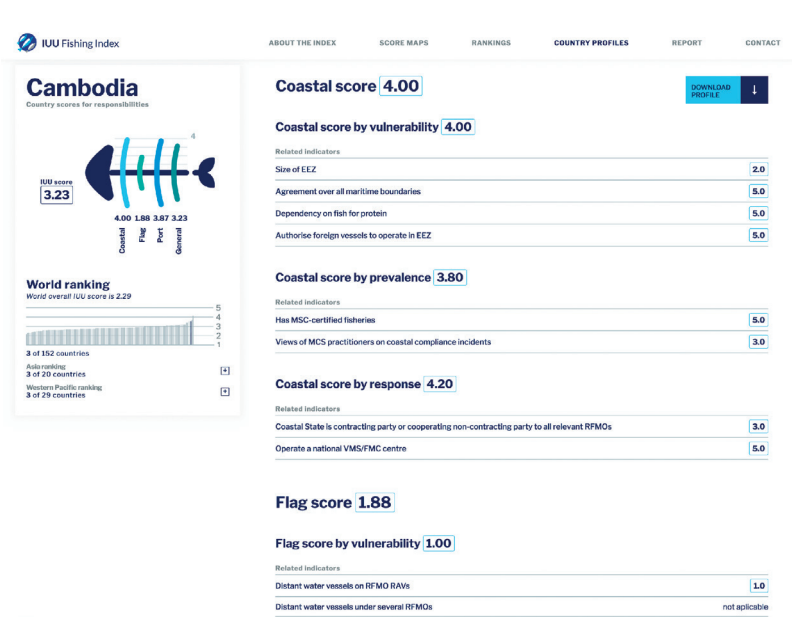




What was the challenge?

A 2013 study estimated that illegal, unreported and unregulated fishing represents between 11% and 19% of all world fishing products, the equivalent of up to 26 million tonnes and valued at between \$10 and \$23 Billion.

To combat this problem, two global entities have created the IUU Fishing Index, which provides a score based on objective criteria for all coastal countries, continents and ocean basins. The Index standardizes several indicators in order to generate a number that summarizes a whole scenario evaluated by experts and researchers.



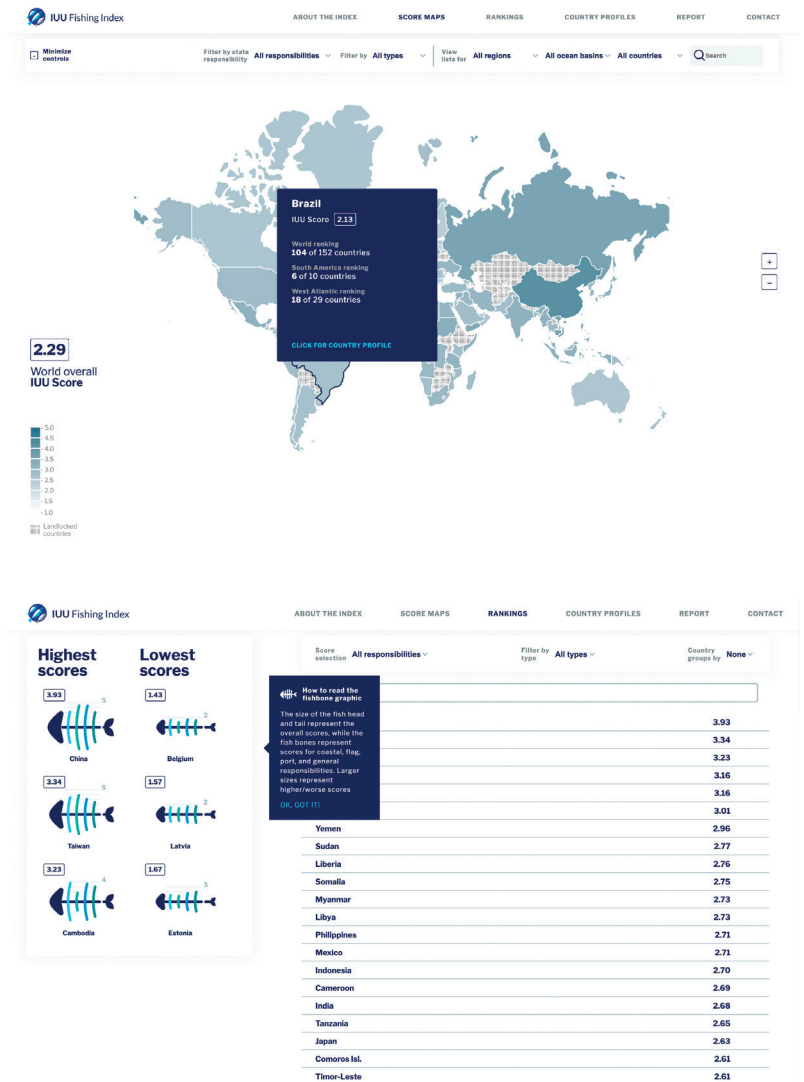
What was the solution?

Our goal was to facilitate understanding and comparison of this data. This was done via a bespoke data visualization (the fishbone chart) and a website where the user can view the Index on maps, rankings, as well as full country profiles.

The maps allow users to visualize IUU Fishing scores at a global level. We used the fishbone chart as an illustrative tool to present the IUU Fishing scores (individual 'bones' represent the coastal, flag, port, and general state responsibilities, with larger fishbones showing poor scores). The country profiles provide complete data for individual coastal states. Finally, the rankings show scores ranked by country and allow users to view these rankings filtered by the indicator type.

What was the effect?

The project discusses the implications of the Index scores in terms of the need for action, and the targets and indicators on IUU Fishing under Sustainable Development Goal 14, Life Below Water: "to conserve and sustainably use the oceans, seas and marine resources". It has become a go-to place for information on IUU Fishing for experts worldwide.



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