THE INTERNATIONAL TAKAFUL SUMMIT

GENBLUE

Build Global Resilience

With Natural Capital Insurance

Alan Laubsch
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The Economist

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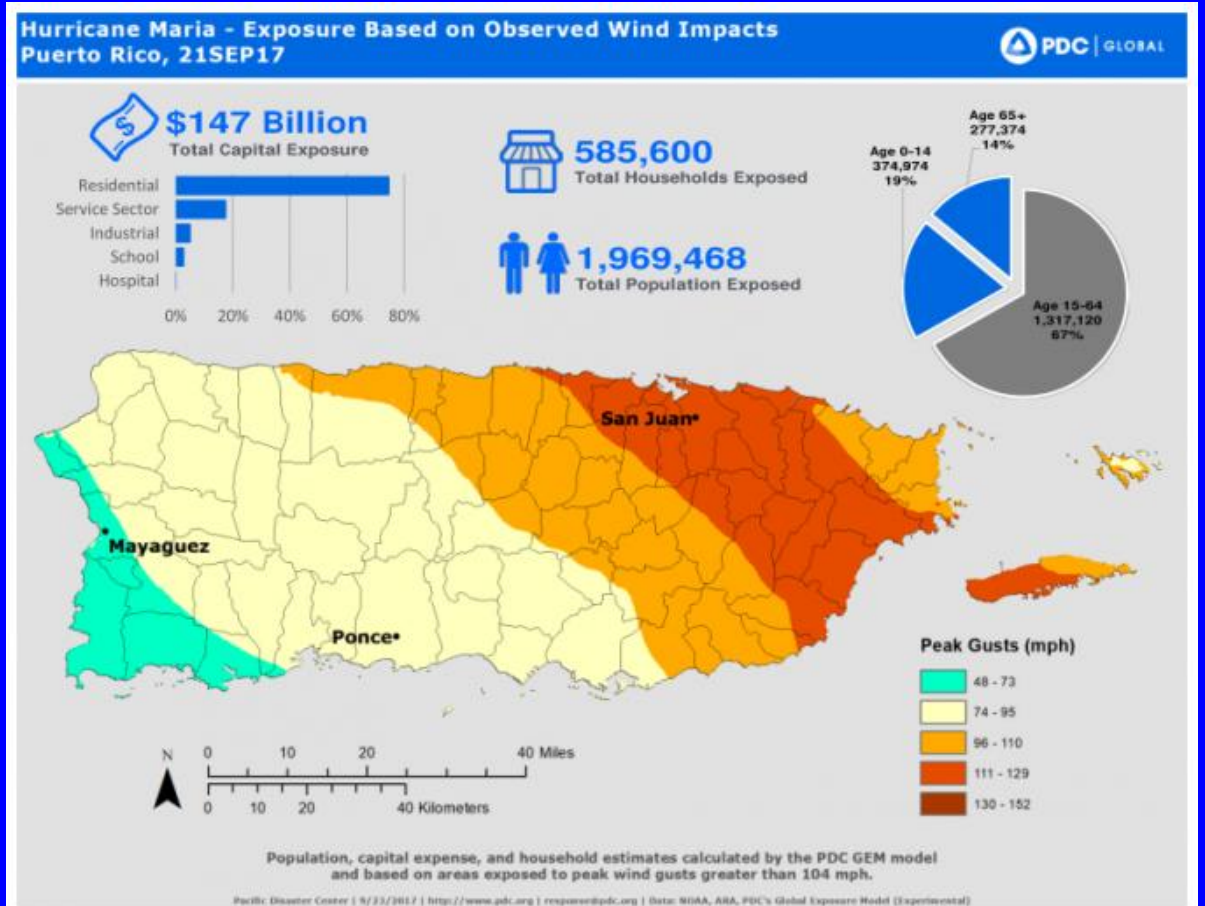
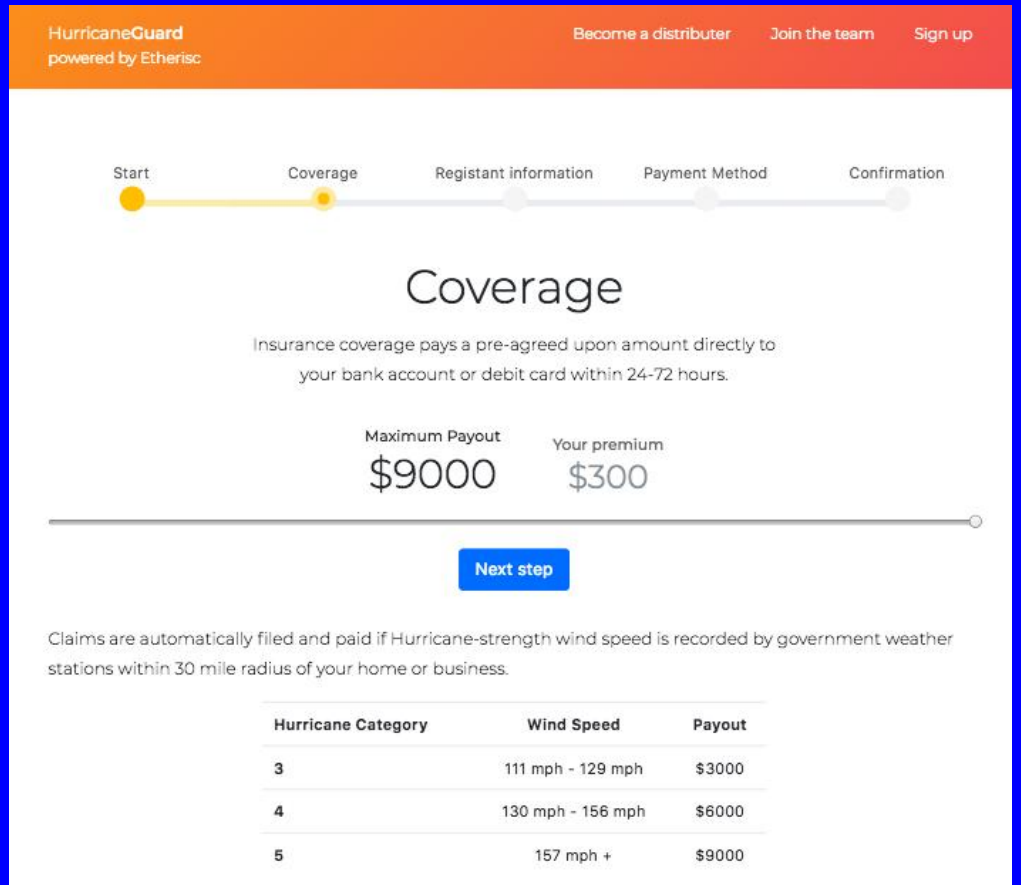


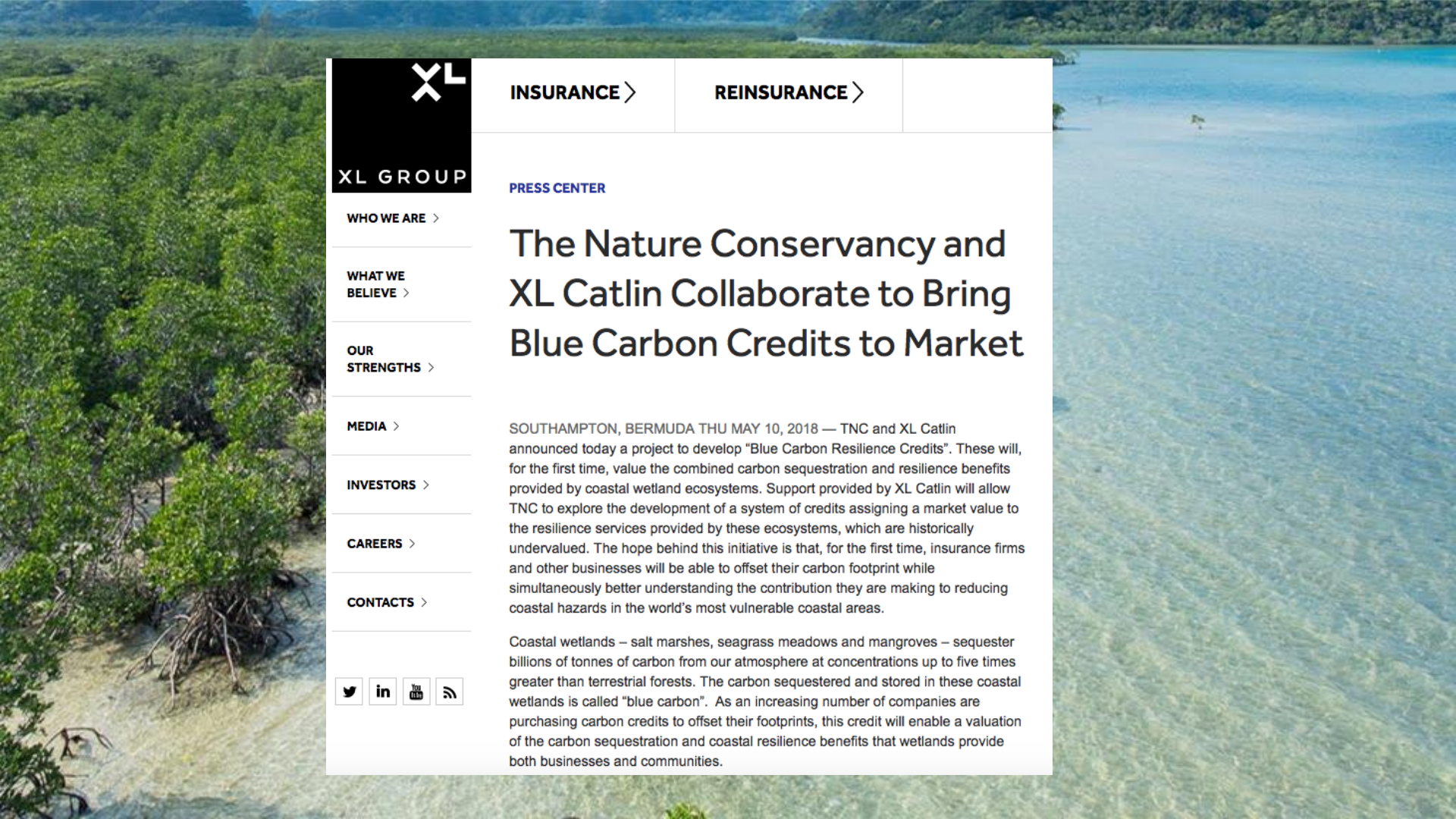
Parametric Insurance Smart Contract



Coastal Resilience: Mangroves & Coral Reefs

Figure 1: Mangroves prevent erosion and reduce the force of waves, storm surge and flooding.

Source: Global Mangrove Risk Reduction



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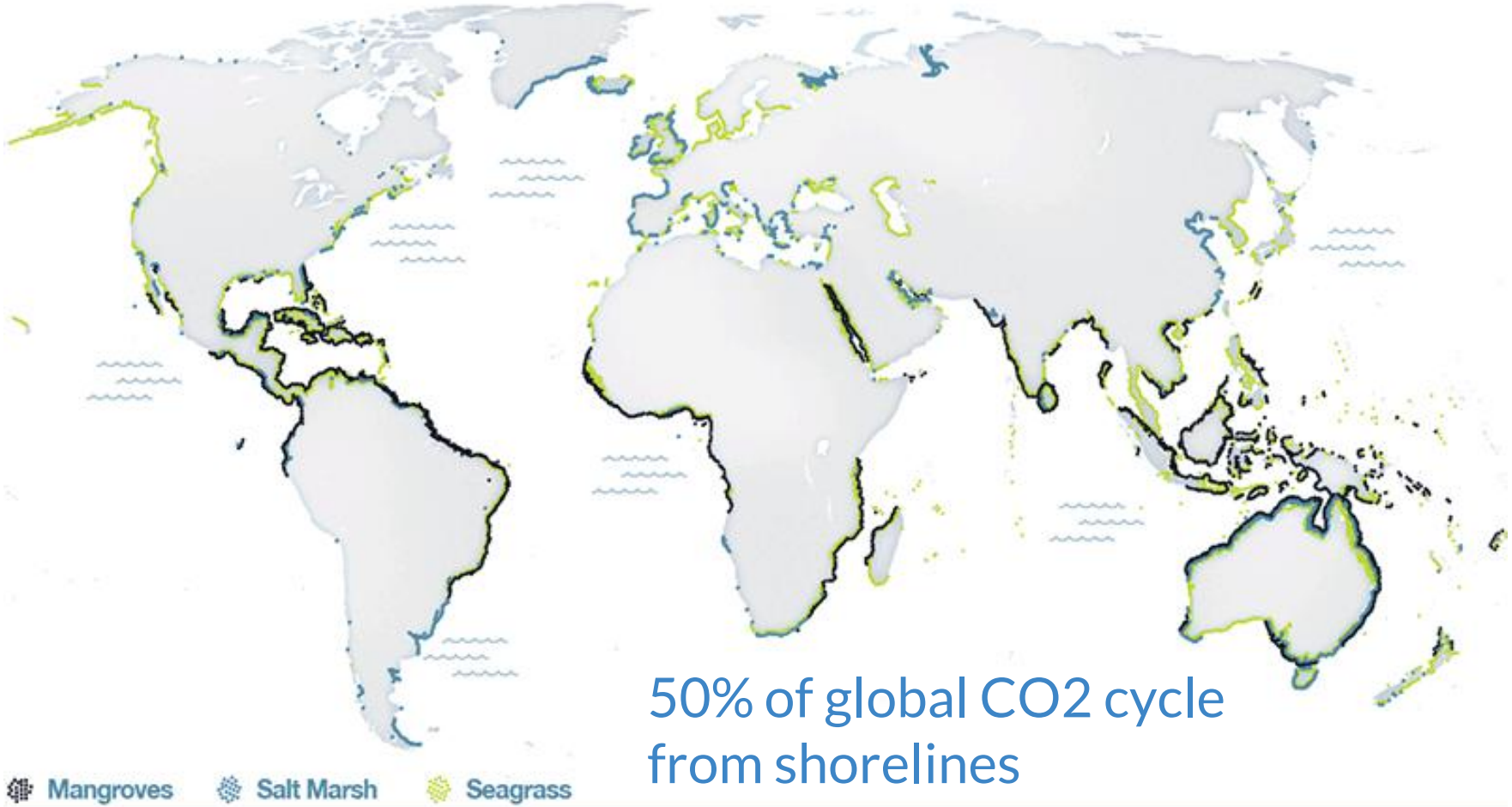
The Nature Conservancy and XL Catlin Collaborate to Bring Blue Carbon Credits to Market

SOUTHAMPTON, BERMUDA THU MAY 10, 2018 — TNC and XL Catlin announced today a project to develop "Blue Carbon Resilience Credits". These will, for the first time, value the combined carbon sequestration and resilience benefits provided by coastal wetland ecosystems. Support provided by XL Catlin will allow TNC to explore the development of a system of credits assigning a market value to the resilience services provided by these ecosystems, which are historically undervalued. The hope behind this initiative is that, for the first time, insurance firms and other businesses will be able to offset their carbon footprint while simultaneously better understanding the contribution they are making to reducing coastal hazards in the world's most vulnerable coastal areas.

Coastal wetlands – salt marshes, seagrass meadows and mangroves – sequester billions of tonnes of carbon from our atmosphere at concentrations up to five times greater than terrestrial forests. The carbon sequestered and stored in these coastal wetlands is called "blue carbon". As an increasing number of companies are purchasing carbon credits to offset their footprints, this credit will enable a valuation of the carbon sequestration and coastal resilience benefits that wetlands provide both businesses and communities.

Global Distribution of **Blue Carbon Ecosystems**



50% of global CO2 cycle from shorelines

TREE is a digital token

HEYERDAHL CLIMATE PIONEERS
TREE

=

to restore and protect mangrove trees


Every asset & service can be turned into a digital token and become a means of payment


Ultimate insurance
Regenerative natural capital

Thank You

GENBLUE

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