SUBSTANTIAL ECONOMIC IMPACT IN ANY SCENARIO

Climate risk, 2020 - 2100

CO_2 emissions as of 2020	*declining*		*increasing*	
	1.5 °C	**<2°C**	**3 °C**	**5 °C**
Physical				
Sea level (m)	0,3-0,6	0,4-0,8	0,4-0,9	0,5-1,7
Chance of ice-free Arctic summers (#)	1/30	1/6	4/6	6/6
Tropical cyclones Fewer (# cat 1-5) Stronger (# 4-5) Wetter (total rain)	 -1% +24% +6%	 -6% +16% +12%	 -16% +28% +18%	 Unknown +55% +35%
Frequency of extreme rainfall	+17%	+36%	+70%	+150%
Increase in wildfire extent	x1.4	x1.6	x2.0	x2.6
People facing extreme heatwaves	x22	x27	x80	x300
Land area hospitable to malaria	+12%	+18%	+29%	+46%
Economic				
Coastal assets to defend ($ TN)	10.2	11.7	14.6	27.5
Economic GDP impact (%)[1]	-10%	-13%	-23%	-45%

1 2018: $ 80 TN

Source: CRO Forum (2019), The Heat is on - Insurability and Resilience in a Changing Climate, Silverbergh