



SCENARIO 1 - RESIGNATION

Our RESIGNATION scenario represents giving up on climate action. The worse of climate change impacts create an apathy towards positive action, resulting in conflict and collapse.

The beyond 2050 outcomes are the worst for humanity of all our scenarios. Multiple ecosystems will collapse, harvests will fail regularly, and the planet will be unable to sustain life for the size of the population we have today.



COST OF DISASTERS HITS \$500b

Cause: For the first time ever the cost of natural disasters exceeds \$500b in 2020, breaking the 2017 record of \$350b.

Effect: Global aid and philanthropy collapses as people and governments focus on looking after their own backyard.

NATIONALISM IN SUPPLY CHAINS

Cause: As countries become more inward-focused trade embargoes disrupt global supply chains.

Effect: Cost of offshore procurement increases. Local supply chains require finance and time to build up capability. **1C**

AIR QUALITY 5 TIMES WORSE

Cause: Air quality from continued burning of fossil fuels 5 times worse compared to 2020.

Effect: Outdoor activities are limited in cities around the world. Respiratory health problems escalate. **1E**

GDP COLLAPSE, NO RECOVERY

Cause: The Great Recession lowered global GDP by 6 per cent. In a >4 degree world GDP will drop roughly one third compared to today.

Effect: Economy is micronised to communities and tribes. Global companies nationalised in 2030 and now collapse entirely. **1G**

2010

2020

2030

2040

2050

THE STORY SO FAR

Back-to-back years of coral bleaching on the Great Barrier Reef in 2016 and 2017 leaves it close to death. **1A**

20 of the hottest years on record have been in the last 22 years. **1B**

The last four years have been the hottest on record. **1B**

The 2010s decade is already the hottest decade on record. **1B**

PARIS AGREEMENT COLLAPSES

Cause: After the stocktake of performance more countries pull out of the Paris Agreement. Global climate action falters.

Effect: Lack of global consensus on climate action becomes a trigger point for countries to focus inward.

CONFLICT RISES WITH HEAT

Cause: For every half-degree of warming the likelihood of armed conflict rises by 11.3 per cent. Social conflict will double by 2100.

Effect: The combination of recovering from extreme weather events, nationalism and protection leads to continuous conflict. **1D**

EMPTY FOOD BOWL

Cause: For every degree of warming key crop yields decline by up to 7.4 per cent. By 2080 Europe will be in perpetual drought.

Effect: Food prices escalate to the levels that only the richest can meet their nutritional needs. **1F**

HOTHOUSE EARTH

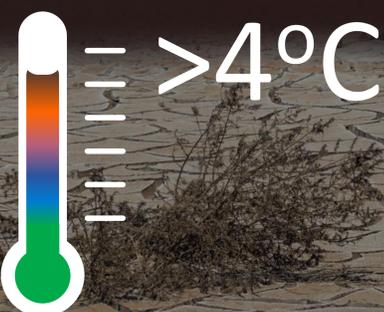
Cause: Regional temperature variations make parts of the world warmer than the global average. South East Asia hits 8°C average warming.

Effect: The increase in heat waves, flood events and storm surges across the world causes mass migration to safer countries and areas. **1H**

2100

COMPARED TO TODAY

Drought Length	Sea Level Rise	Global GDP in Real Terms, 2100 compared to 2019	Land Still Suitable for Growing Coffee
24 months longer ¹	627m people displaced ²	-7.22%	39% ⁴



¹ Naumann et al., "Global Changes in Drought Conditions Under Different Levels of Warming."
² Strauss et al., "Mapping Choices: Carbon, Climate, and Rising Seas. Our Global Legacy."
³ Matthew E. Kahn et al., "Long-Term Macroeconomic Effects of Climate Change: A Cross-Country Analysis," National Bureau of Economic Research, Working Paper no. 26167, 2019.
⁴ Bunn et al., "A Bitter Cup: Climate Change Profile of Global Production of Arabica and Robusta Coffee."