

BETWEEN A RISING TIDE & APARTHEID

PALESTINIAN CLIMATE VULNERABILITY

CLIMATE VULNERABILITY
 is the susceptibility of people or systems to harm by climate hazards. Climate change impacts all of us, but communities experiencing systemic injustice bear a disproportionate burden and have less power to cope or adapt.

IN PALESTINE
 Palestinians face increased exposure to climate-related hazards—such as water scarcity, food insecurity, and displacement—as a result of Israeli military occupation, according to the United Nations Development Programme.

THREAT

Palestinians are native to a region where temperatures are projected to continue rising faster than the global average.

CLIMATE PROJECTIONS BY 2100, IN THE OCCUPIED PALESTINIAN TERRITORIES:

WARMING
+4.8°C
 BY 2100

SEA LEVEL RISE
38 CM-1 M

LESS RAINFALL
↓8-10 MM (↓22%)
 AVG. MONTHLY PRECIPITATION



VULNERABILITY

Israeli policy causes Palestinian displacement, fragmentation, and de-development.

APARTHEID & MILITARY OCCUPATION:
SYSTEMATIC OPPRESSION OF PALESTINIANS BY ISRAEL

97% OF GAZA WATER UNDRINKABLE

85% OF WEST BANK WATER RESOURCES ARE CONTROLLED BY ISRAEL

69% OF GAZA & 33% OF WEST BANK HOUSEHOLDS ARE FOOD INSECURE



RISK

Climate apartheid, or a future where the risks of climate change amplify existing injustices affecting millions of Palestinians.

PALESTINIANS FACE INCREASED RISKS OF:

FOOD & WATER INSECURITY

LAND & SOIL DEGRADATION

DESTRUCTION FROM EXTREME WEATHER EVENTS
 I.E. FLOODING, FOREST FIRES, HEAT WAVES

