# **CLIMATE VULNERABILITY MONITOR**







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### 🕼 CLIMATE: MODERATE 🕼 CARBON: LOW

#### THE MONITOR ASSESSMENT

AGRICULTURE FISHERIES

TOTAL CLIMATE TOTAL

HABITAT CHANGE BIODIVERSITY CORROSION

AIR POLLUTION

SKIN CANCER

FORESTRY

CARBON TOTAL

INDUSTRY STRESS AGRICULTURE FISHERIES

OCCUPATIONAL HAZARDS

ENVIRONMENTAL DISASTERS

FORESTRY HYDRO ENERGY TOURISM TRANSPORT

OIL SANDS OIL SPILLS

TOTAL

WATER TOTAL HEALTH IMPACT

TOTAL

TOTAL

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CARBON

The Climate Vulnerability Monitor provides a comprehensive national-level assessment of vulnerabilities and impact specifically related to contemporary climate change and carbon intensiveness. This 2012 Monitor assessment was commissioned by the Climate Vulnerable Forum and has been independently developed by DARA. It is grounded in leading and up-to-date scientific studies, research and data assimilated on the basis of an externally reviewed methodology. The assessment spans 34 indicators of impact/vulnerability: 22 for climate change ("Climate") and 12 for carbon intensiveness ("Carbon"). Estimates in human, economic and environmental terms are for 2010 and 2030. Vulnerability at country-level and by indicator is comparative to the 184 countries included in the assessment.

→ For the full report, data & additional info: www.daraint.org/cvm2 - cvm@daraint.org - +34 915310372

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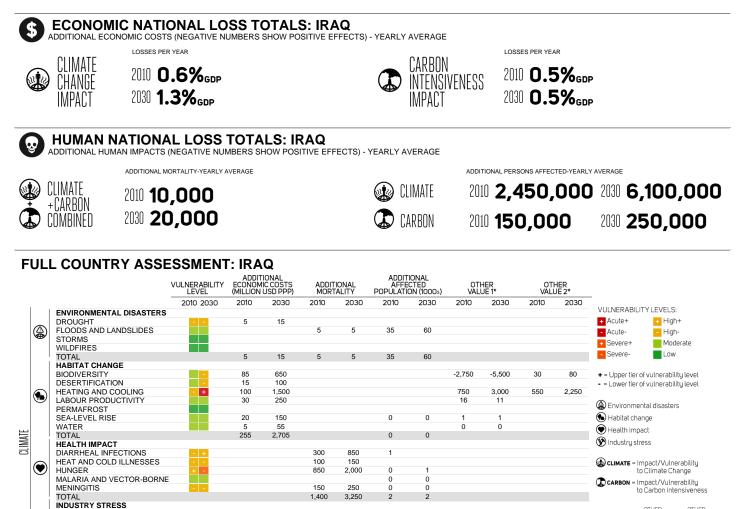
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	OTHER VALUE 1	OTHER VALUE 2
BIODIVERSITY	Contraction of biological zones (km²) (cumulative)	Decline in biological richness
DESERTI- FICATION	Additional land degraded (km²) (cumulative)	
HEATING & COOLING	Change in energy load (GWh)	
LABOUR PRODUCTIVITY	Share of workforce particularly affected (%)	
SEA-LEVEL RISE	Net loss of land (km²) (cumulative)	
WATER	Loss in water runoff 2030 (km³)	
OIL SANDS	Tonnes toxic waste (1000s)	
OIL SPILLS	Gallons oil spill (1000s)	
BIODIVERSITY	Decline in biological richnes	5
WATER	Volume of water to treat (millions m <sup>3</sup> )	