

Climate Risk Narratives

Maputo, Mozambique



Scenario #1

HOTTER & DRIER



Scenario #2

WARMER & NO RAINFALL CHANGE



Scenario #3

WARMER & MORE EXTREME RAINFALL

	Scenario #1	Scenario #2	Scenario #3
Climate System	<p>Extreme hot days and intense heat waves become more frequent</p> <p>More frequent and severe drought events</p>	<p>Warmer on average</p> <p>Continued risk of flooding and drought events</p> <p>Coastal flooding from rising sea levels</p>	<p>Less predictable rainfall, with more intense wet and dry rainfall seasons</p> <p>Frequent floods and more intense droughts</p>
Impacts	<p>Water shortages</p> <p>Hydropower?</p> <p>Food supply?</p>	<p>Food supply?</p> <p>Hydropower?</p>	<p>Displacement of people due to flooding and droughts</p> <p>Crop failures?</p>
Societal Consequences	<p>Hunger/famine</p> <p>Humanitarian crisis</p> <p>Political instability and conflict</p>	<p>Health impact?</p>	<p>Health impact?</p>
Responses	<p>Adapt agricultural systems</p> <p>Develop adequate building design standards</p> <p>Use alternative energy sources</p> <p>Alternative water technology</p>	<p>Adapt agricultural systems</p> <p>Develop adequate building design standards</p> <p>Use alternative energy sources</p> <p>Alternative water technology</p>	<p>Adapt agricultural systems</p> <p>Develop adequate building design standards</p> <p>Alternative water technology</p>