

**WORKSHEET 1: HAZARD CHARACTERIZATION**

“What is affecting us?”

**Hazard:** Natural or man-made sources of harm and difficulty.

Characteristic	Description
<p>Cause / Origin <i>Location or other reason for hazard</i></p>	
<p>Warning Signs <i>Precursors to the hazard</i></p>	
<p>Lead Time <i>Time between warning and impact, or time between warning and arrival</i></p>	
<p>Frequency (and Changes) <i>Does the hazard occur seasonally, once a year, or once every X number of years?</i></p>	
<p>Period of Occurrence <i>Does it occur during a particular time of the year? (ex: wet or dry season)?</i></p>	
<p>Duration <i>How long is a hazard felt? (Days, weeks, months)?</i></p>	

**WORKSHEET 2: EXPOSURE**

“Where is it affecting us?”

**Exposure:** People, property, and systems located in areas with hazards, making them vulnerable to potential harm/loss.

Dimension	Exposures (HIGH)
People <i>Types or demographics of impacted groups</i>	
Property <i>Types and locations of impacted homes, businesses, etc.</i>	
Systems <i>Infrastructure and supply chains</i>	

**WORKSHEET 3: VULNERABILITY**

“Why is it affecting us?”

**Vulnerability:** The conditions determined by physical, social, economic and environmental factors or processes that increase the likelihood of a community to experience the impacts of hazards.

Dimension	Impacts/Vulnerability	Score (High, Medium, Low)
<b>Risk Management &amp; Safety</b> <i>i.e., First responders, Alert and warning messages</i>		
<b>Basic Needs</b> <i>Food, water, health and housing</i>		
<b>Social Capital</b> <i>Strength of individual and community networks, church or cultural bonds</i>		
<b>Infrastructure &amp; Services</b> <i>Water, electricity, roads, businesses and nonprofits</i>		
<b>Natural Resources</b> <i>Parks, rivers, geographic uniqueness</i>		

**WORKSHEET 4: CAPACITY**  
 “What do we have to face it?”

**Capacity:** The combination of all strengths, attributes and resources available within a community to manage and reduce risks and strengthen resilience.

Dimension	Capacities	Score (High, Medium, Low)
<b>Risk Management &amp; Safety</b> <i>i.e., First responders, Alert and warning messages</i>		
<b>Basic Needs</b> <i>Food, water, health and housing</i>		
<b>Social Capital</b> <i>Strength of individual and community networks, church or cultural bonds</i>		
<b>Infrastructure &amp; Services</b> <i>Water, electricity, roads, businesses and nonprofits</i>		
<b>Natural Resources</b> <i>Parks, rivers, geographic uniqueness</i>		

**WORKSHEET 5: RISK--→ Will be completed at our next workshop!**

“How does it affect us?”

**Risk:** The potential for damage, loss, or other impacts created by the interaction of hazards with the community. Risk is often expressed in relative terms such as high, medium and low.

Dimension	Vulnerability (HIGH)	Capacity (LOW)	Risks	Projects/Solutions
<b>Risk Management &amp; Safety</b> <i>i.e., First responders, Alert and warning messages</i>				
<b>Basic Needs</b> <i>Food, water, health and housing</i>				
<b>Social Capital</b> <i>Strength of individual and community networks, church or cultural bonds</i>				
<b>Infrastructure &amp; Services</b> <i>Water, electricity, roads, businesses and nonprofits</i>				
<b>Natural Resources</b> <i>Parks, rivers, geographic uniqueness</i>				