

Name: _____

Date: _____

Planning a hazard awareness project

Part 1: Assessing your Natural Hazard

Think back to the work we have done in our unit. We went through a systematic process to learn more about tsunamis, analyze tsunami design solutions, tsunami detection and warning systems, and about the various types of responses and effects of hazard education for different stakeholders.

We determined that hazard education helps to save lives during a natural hazard. We also know that the education is based upon data about the hazard and the resources available to communities. When we are considering how we can make a difference in our communities with natural hazard preparation and response, we will need to use a process to make our decisions, just like we did in our unit. Use this template below to help collect data about your hazard and determine who will benefit from your hazard awareness plan.

Identify a local hazard:

Why did you choose this hazard? Why is this hazard important to you?

About the Hazard	
Where does the hazard occur?	
Why does it occur in this location?	
What type of damage can this hazard cause?	
Is there a rating scale or something else to communicate the threat levels to the community?	

Are there certain areas that are more likely to get damaged from this natural hazard?	
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Detection/Warning	
What hazard detection methods are available?	
How will the community know this natural hazard has started coming their way?	
How much time does the community have between the warning and the hazard striking?	

Reducing Damage	
Are there structures or plans already in place to help protect the members of the community during a natural hazard?	
What should people know about these structures or plans?	

Consider your Stakeholders

We learned in Lesson 5 that the design solution and parts of the tsunami warning system are dependent upon the criteria and constraints of the stakeholders. Use the tables below to identify your stakeholders and determine what needs to be considered when creating a hazard awareness plan.

Which stakeholders are at risk for this hazard? What are some potential issues they could encounter? Do they require assistance? If so, who can assist them?			
Stakeholder	Potential constraints	Require assistance?	Who can assist them?
		<input type="checkbox"/> yes <input type="checkbox"/> no	
		<input type="checkbox"/> yes <input type="checkbox"/> no	
		<input type="checkbox"/> yes <input type="checkbox"/> no	
		<input type="checkbox"/> yes <input type="checkbox"/> no	
		<input type="checkbox"/> yes <input type="checkbox"/> no	

What trustworthy sources do these stakeholders use to get their information?	
Stakeholders	Sources they use for trusted information

Consider your stakeholders. What do they need to know about preparing and responding to this natural hazard?	
Stakeholders	Required information: How will they know it's coming? How can they prepare and respond?

Part 2: Developing your Hazard Awareness Plan

Now that you know more about the hazard and our stakeholders, use the tables below to help you plan your hazard awareness project. Consider each stakeholder group and think about the information they need to know to prepare for the natural hazard and to be safe during the natural hazard.

Looking back to Lesson 7, we know talking about natural hazards can be scary for some people, especially if they have experienced a natural hazard in the past. This hazard awareness plan needs to be a helpful tool and should **make sure that the information does not cause panic or fear, so we need to plan our hazard awareness plan carefully**. Use the areas below to help you develop a plan and determine how you will present your information:

Hazard Awareness Plan Development		
Considerations	What we can do to help inform the stakeholder groups	
Consider your stakeholders	What stakeholder group(s) are you going to target with your information?	What trusted source or method are you choosing to use to communicate information to this group?
What will you tell your stakeholders about the cause(s) of the natural hazard?		
What will you tell the stakeholders about warning signs and detection methods?		
What can you mention that is already in place to help keep them safe?		

What are you going to tell stakeholders about how to prepare for this hazard? Is there any information that can apply to multiple stakeholder groups?	Stakeholders	How they can prepare
What are you going to tell stakeholders about how to respond during and after a natural hazard? Is there any information that applies to multiple stakeholder groups?	Stakeholders	How they can respond
What media and strategies (visual, audio, etc.) will you use to present this information?		
How will you present the information so that it is informative and does not cause panic, fear, or anxiety?		