

**[Read out the following text slowly and make sure that respondent understands everything]**

As you may know from own experience, earthquakes of different power occur frequently on Bougainville. For example, earlier this year there were several strong earthquakes within a few days that destroyed houses and other parts of villages in several areas of Bougainville.

For people like you living near the coast, earthquakes entail the additional threat of a tsunami. Earthquakes that occur in the open sea close to the coast can cause big waves (tsunami). If these waves arrive at the coast, they can cause devastating floods. Depending on the power and location of the earthquake, these floods can then destroy everything close to the coastline including beaches, trees, streets, houses and even whole villages. Further, a tsunami can put people's life in danger if they are not evacuated before the waves reach the coast.

Tsunamis cannot be prevented. However, in case of emergency people's lives can be saved by evacuating them. In order that people know where to go if a tsunami occurs, an evacuation route for your community could be built **[show picture of tsunami evacuation route]**. This evacuation route would enable people to reach a safe place (e.g. higher ground away from the coastline) in a short time. Signs will be needed along the evacuation route to direct people in case of emergency. They also help people to find the right way even if they are in a hurry. Further, to make evacuation possible for children, old people and disabled people, railings will need to be built at places that cannot be easily passed, for example bridges over streams or handrails along steep slopes.

In your community members could be saved from future events by implementing such an evacuation route. Constructing the evacuation route would include the following tasks:

- **Purchasing materials** for bridges and handrails (e.g. timber and ropes);
- **Purchasing weatherproof signs** that indicate the evacuation route;
- **Constructing the evacuation route.** This includes physical tasks like cutting bushes, constructing handrails and bridges, placing the signs along the route.
- **Cleaning up the route after construction.** This includes physical tasks like collecting and putting away groove, waste and other construction materials.
- **Providing food and water** for community members and other people who work on the construction

The construction of this route can be done by community members and other people. However, before any decision about planning or constructing of this route is made, we want to know what people in your community think about such a project. In the following we would like to know what you think about this evacuation route and if you would personally contribute to its construction.

**[Go on to the next page and start with questions B.02 to B.06]**

Please **assume** that the evacuation route will be constructed in the near future.

B.03	B.04
<p>Would you be willing to contribute <b>money</b> to the construction of the evacuation route?</p> <p>1 Yes → B.04 2 No → B.05</p>	<p>In the following we are asking for <b>two different things</b>:</p> <p>1) Please state the amount of Kina <b>at or below you would definitely support</b> the construction of the evacuation route? (Write down amount of Kina) _____ <b>Kina</b></p> <p>2) Please state the amount of Kina <b>at or above you would definitely not support</b> the construction of the evacuation route? (Write down amount of Kina) _____ <b>Kina</b></p> <p>Naturally, <b>the amount of money</b> that you announce <b>in the first question</b> – the money you would give for sure – <b>is smaller than the amount of money in the second question</b> which represents a kind of <b>upper limit at which</b> you would <b>not support</b> the construction of the evacuation route (money you would not spend since it would be too much).</p>
	<p>Please be as realistic as possible. Remember that you have daily and monthly expenses for food (e.g., rice, tea, sugar) and other consumables (e.g., clothes, benzin, seeds). → go on with B.05</p>

B.05	B.06
<p>Instead of money, you could also contribute part of your time. Would you be willing to contribute <b>part of your time</b> to the construction of the evacuation route?</p> <p>1 Yes → B.04 2 No → C.01</p>	<p>In the following we are asking for <b>two different things</b>:</p> <p>1) Please state the number of hours <b>at or below you would definitely support</b> the construction of the evacuation route? (Write down number of hours) _____ <b>Hours</b></p> <p>2) Please state the number of hours <b>at or above you would definitely not support</b> the construction of the evacuation route? (Write down number of hours) _____ <b>Hours</b></p> <p>Naturally, <b>the number of hours</b> that you announce <b>in the first question</b> – time you would spend for sure – <b>is smaller than the number of hours in the second question</b> (time you would not spend since it is too much).</p>
	<p>Please be as realistic as possible. Remember that you have demands on your time for example subsistence activities (including planting, fishing, housekeeping, etc) and social activities (like family affairs, meeting friends, community meetings, religious services etc.).</p>

Figure A2. Willingness to Contribute Elicitation

Land Economics 94:1, February 2018

“Eliciting Preferences for Public Goods in Nonmonetized Communities: Accounting for Preference Uncertainty” by Andreas Pondorfer and Katrin Rehdanz