

Data Collection Methods for Assessment of Community's Risk Communication Needs

Participant Rural Appraisal (PRA) – is a set of participatory and largely visual techniques for assessing group and community resources, identifying and prioritizing problems, and appraising strategies for solving them. It is a research/planning methodology in which local community (with or without the assistance of outsiders) studies an issue that concerns the population, prioritizes problems, evaluates options for solving the problem(s), and comes up with a Community Action Plan to address the concerns that have been raised.

Key Areas of Inquiry	PRA Tools	Respondents
Hazards <ul style="list-style-type: none"> What are the hazards in the community? When do they happen? How often? How long do they last? What are the causes? Who are affected? Who are the most seriously affected and why? What are the most serious hazards in the community using these criteria: death, illness/injury, loss or injury of livestock, damage to property, and damage to infrastructure? 	<ul style="list-style-type: none"> Timeline-history of disaster Hazard map of community Seasonality Ranking 	<ul style="list-style-type: none"> Men Women Children
Risks <ul style="list-style-type: none"> What are the risks or dangers brought about by these hazards? <ul style="list-style-type: none"> To life of men, women, children, disabled, elderly? To livestock? To property like houses? To infrastructure like bridges, schools? What risks are considered most serious? For example, flood is hazard, but drowning is a risk that floods can bring. Or diarrhea is a risk that people face when they evacuate since there is no clean water in evacuation centers. 	<ul style="list-style-type: none"> Ranking Venn Diagram 	As per age group but grouped as: <ul style="list-style-type: none"> Men - children, young adults, adults, elderly. Women - children, young adults, adults and elderly.
People's Behaviors <ul style="list-style-type: none"> What do they do before and during a disaster at the family and community level? 	<ul style="list-style-type: none"> Listing down of activities 	Mix group of men and women.
Focus on Public Awareness <ul style="list-style-type: none"> Where do you get information about the hazard? Which source or mechanism do they often use? Why? What do you hear or read about these hazards? What information do you receive about how to protect yourself from these hazards? What of the information do you follow to protect yourself? 	<ul style="list-style-type: none"> Ranking Venn diagram 	As per age group but grouped as: <ul style="list-style-type: none"> Men - children, young adults, adults, elderly. Women - children, young adults, adults and elderly.
Authority to Issue Warning or Order Evacuation <ul style="list-style-type: none"> Who are the most reliable sources of information in the community? Who do you think should have the authority to give orders to evacuate? 	<ul style="list-style-type: none"> Ranking 	As per age group but grouped as: <ul style="list-style-type: none"> Men - children, young adults, adults, elderly. Women - children, young adults, adults and elderly.
Common Problems <ul style="list-style-type: none"> What are the most common problems encountered by the community and the family to reduce disaster risks? 	<ul style="list-style-type: none"> Ranking 	As per age group but grouped as: <ul style="list-style-type: none"> Men - children, young adults, adults, elderly. Women - children, young adults, adults and elderly.

Priority Needs <ul style="list-style-type: none"> What are the most common problems encountered by the community and the family to reduce disaster risks? 	<ul style="list-style-type: none"> Ranking 	As per age group but grouped as: <ul style="list-style-type: none"> Men - children, young adults, adults, elderly. Women - children, young adults, adults and elderly.
Recommendations <ul style="list-style-type: none"> What are the people's recommendations to reduce disaster risks at the family and community level recommendations directed to government and nongovernment agencies? 	<ul style="list-style-type: none"> Ranking 	As per age group but grouped as: <ul style="list-style-type: none"> Men - children, young adults, adults, elderly. Women - children, young adults, adults and elderly.

Note: Once the required information is collected and analyzed, decisions on the information needs of the community can be determined.

Evacuation Mapping System

Prepare Safe Places/Mapping that the People Can Evacuate to Before, During and After:

1. Typhoon
2. Flooding
3. Landslide
4. Fire
5. Earthquake

References:

Kafle, S. K. & Murshed Z. (2006). *Community-Based Disaster Risk Management for Local Authorities*. Retrieved from https://www.unisdr.org/files/3366_3366CBDRMShesh.pdf

Participatory Rural Appraisal. (n.d). *Participatory Rural Appraisal (PRA)*. Retrieved from <http://www.kstoolkit.org/Participatory+Rural+Appraisal+%28PRA%29>