Leprosy Information, Education, and Communication (IEC) Materials Pretest Results

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TABLE OF CONTENTS

FRONT PAGE TABLE OF CONTENTS ACKNOWLEDGEMENTS	i ii iii
INTRODUCTION	1
METHODOLOGY The Pretest Background Sheet The Pretest Data Sheet Pretest Summary of Results Sheet	1 1 2 3
LEPROSY IEC MATERIALS PRETEST RESULTS PRETEST ROUND 1 Round 1 - Background Sheets Round 1 - Poster 1 Round 1 - Poster 2 Round 1 - Leaflet Round 1 - Sticker Round 1 - Pretest Summary Results PRETEST ROUND 2 Round 2 - Background Sheets Round 2 - Poster 1 Round 2 - Poster 2 Round 2 - Leaflet Round 2 - Sticker Round 2 - Pretest Summary Results	4 4 5 6 9 13 18 19 21 21 21 22 25 29 34 36
REFERENCES	38
MOST RECENT VERSION OF IEC MATERIALS BASED FROM 3 ROUNDS OF PRETESTING	39

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INTRODUCTION

Conclusions derived from an earlier report entitled "Developing Evidence-based Leprosy Information, Education, and Communication (IEC) Materials for the Cordillera Administrative Region (CAR): A Formative Research Report" were the basis of crafted IEC materials for this current manuscript. It is hoped that these IEC materials will convey the truth about leprosy, and set constituents in the Cordilleras free from the stigmatic prison created by misconceptions about leprosy.

Two posters, one leaflet, and one sticker were initially crafted in August 2012. Further analysis however, prompted the improvement of the initial IEC materials. Improving the materials required pretesting to determine if it was generally understood and acceptable by the public. This report thus presents the methods and results obtained from pretesting the materials in CAR.

METHODOLOGY

The purpose and objectives of the IEC pretest were presented beforehand to participants to provide focus on the pretesting discussions. Neither force nor deceit was applied to encourage the participants to partake in the study.

Text and picture of each IEC material were tested separately. Text was first covered by a piece of paper, as images were shown to participants for comments. The text was revealed later on to induce further comments.

A minimum of 10 respondents were interviewed in each round before making revisions. Respondents were interviewed either individually or as a group. Before interviews, it was emphasized that the researchers are testing the materials, and not the respondents.

Several forms were used to help organize and gather data during pretesting:

- 1. The pretest background sheet
- 2. The pretest data sheet
- 3. The pretest summary of results sheet

The Pretest Background Sheet

This sheet helped keep track of two things: (1) Details: Pretesting generated many details on how to improve the materials; and (2) Pretest participant characteristics: Summarized those who participated in the pretests. Information about each respondent was recorded on the pretest background sheet before the interview was over. An example of the pretest background sheets for individual and group respondents is shown:

<i>Topic:</i> <u>Leprosy IEC Materials</u> <i>Region/Location:</i>	Date Inter	: F viewer(s):	Pretest R	ound:			
Resp. No.	Educatio	Educational Level		/			l about before?
	Low- literate	Literate	М	F		Yes	No
Total							

Table 1. Pretest Background Sheet (Individual)

Table 2. Pretest Background Sheet (Group)

<i>Topic:</i> <u>Leprosy IEC Materials</u> <i>Region/Location:</i>	Date: Facilitator and	t Roun		-	
Description of g	oup (Notes)	Sex			about osy re?
		# M	# F	Yes	No
Total					

The Pretest Data Sheet - Individual

After filling up the Pretest Background Sheets, the Pretest Data Sheet was used according to the following steps:

- First, each respondent was assigned a number as referenced from the Pretest Background Sheet.
- Images were shown first and any text was covered. Occasionally, the facilitator emphasized feedback from images alone, and reminded participants to disregard texts.
- Next, the text was revealed and opinions were then asked. It was also indicated if the respondent read the accompanying text, or if the respondent heard the text read aloud by the interviewer.
- The respondent's feelings about the message and suggestions for improvements were recorded.
- After the pretest team completed a round of pretests, responses were carefully reviewed to determine whether the picture and text are OK or Not OK.
- A response to a picture was considered OK if the respondent correctly described all major elements in the illustration, was comfortable with the picture, and suggested no changes. Similarly, a response to the text is OK if the respondent correctly stated the meaning of the text and was satisfied with the way the message is stated. Otherwise, a response was "Not OK" if there were doubts, suggestions and comments, or if the respondent did not like the picture, even if the respondent correctly identified all elements of the picture.

Table 3. Pretest Data Sheet (Individual)

Regio	n/Location:	Interviewer(s):					
	About images	About text	How do you feel about the picture? What	How do you feel about the text?		vise ture		evise 'ext
Res. No.	What do you see?	What do the words mean to you?	would you change?	What would you change?	Yes	No	Yes	No
		R/H						

Material:(each IEC material will have separate sheets) *Date*:____*Pretest Round*:____*Pretest Round*:____

The Pretest Data Sheet - Group

Group pretesting is similar to focus group discussions; a facilitator leads the discussion using a set of questions shown below:

Table 4. Pretest Data Sheet (Group)

Material: (each IEC n	naterial will have separate sheets) Date:	Pretest Round:
Region/Location:	Facilitator and Note taker: Group #:	# of Participants:
	Questions	

1. What is the illustration trying to convey?

2. (Text shown) What does the text mean, in your own words?

3. Do the words match the pictures? Why or why not?

4. Are there any words in the text you do not understand? Or words that you think others might have trouble reading or understanding? Which ones? (If so, explain the meaning and ask respondents to suggest other words that can be used to convey that meaning.)

5. Are there sentences or ideas that are not clear? (If so, have respondents show you what they are. After explaining the intended message, ask the group to discuss better ways to convey the idea.)

6. Do you think the material is asking you to do anything in particular? What? Any overall information that you learned from seeing this material

7. What can be done to make this material better? Further comments and suggestions? Comparisons with other materials?

For the sticker, only text was pre-tested.

Pretest Summary of Results Sheet

The pretest summary of results sheet indicated changes needed to the texts and/or visuals to increase message comprehension and acceptability.

Table 5. Pretest Summary of Results Sheet

Material: (each type will have separate sheets)*Date:_____ Pretest Round:_____*

Region/Location:		Interviewer(s):	
Image/Message	Total		
Number/Code	Interviewed		Suggested Changes

LEPROSY IEC MATERIALS PRETEST RESULTS

PRETEST ROUND 1

Currently, two rounds of pretests were done. The first round was done in August 30-31, 2012 with mostly native *Ibalois* from barangay Bineng, La Trinidad. A group of Kalinga students, in addition to an Ifugao native, studying at the Benguet State University were also consulted. Results from the said pretest are presented using tables in the following pages.

Pretest Round 1 - Pretest Background Sheet (Individual)

<i>Topic:</i> <u>Leprosy IEC Materials</u>	Date: 30-31 Aug.
Region/Location: La Trinidad, Benguet	Interviewer(s): JTT/DBA

Resp. No.	Educati	Educational Level		Sex Age			d about v before?	
	Low- literate	Literate	Μ	F		Yes	No	
1. barangay captain		/	/		50+	/		
2. lady in store	/			/	64	/		
3. resort manager		/		/	30+	/		
4. middle-aged lady in resort	/			/	47	/		
5. retired army man		/	/		60+	/		
6. Ifugao student		/	/		19	/		
Total	2	4	3	3		6		

Pretest Round 1 - Pretest Background Sheet (Group)

<i>Topic:</i> <u>Leprosy IEC Materials</u> <i>Region/Location:</i> La Trinidad, Benguet Description of group (Date: 30-31 Aug. Facilitator and Note Notes)	<i>taker:</i> JTT/		Heard	l about
			•••	1	rosy ore?
		#M	# F	Yes	No
1. Middle-aged women in barangay Bineng	, La Trinidad	0	3	3	0
2. Kalinga students studying at Benguet State University (BSU)		2	2	4	0
Total		2	5	7	0

Haan tayo isuda nga adayuan, Tulungan tayo isuda nga agpakonsulta iti asideg a health center.



Maysa nga proyekto ti DOH-Center for Health Development, CAR BGH Compound, Baguio City, Philippines Tel.: (074) 443-4858, 442-8096 Fax: (074) 444-8379

POSTER 1 (1st Prestest round)

Pretest Data Sheet (Poster1 – low-literate)Topic:Leprosy IEC MaterialsDate: 31 August 2012Pretest Round: 1Region/Location:Bineng. La Trinidad. BenguetInterviewer(s): JTT/DBA

Regia	Region/Location: Bineng, La Trinidad, Benguet Interviewer(s): JTT/DBA								
	About	About text	How do you feel What would you		-	vise	Rev		
	images		about the picture	change?	Pici	ture	16	ext	
Res. No.	What do you see?	What do the words mean to you? Message?	and/or words? Do words match pictures?	(Confusing, not understandable ideas or sentences)	Yes	No	Yes	No	
2	man w/ back shown	H	the disease should not be brought to the community	further explanation needed		/	/		
4	man with an inborn condition	R&H ok	Ok	Ok	/		/		

Pretest Data Sheet (Poster1 – literate)

Topic	c: Leprosy IEC		2: 31 August 2012	Pretest Round:	1			
Regi	on/Location: Bin	eng, La Trinidad, B	enguet Interviewe	r(s): JTT/DBA				
	About images			What would you change?	I Revise Picture			
Res. No.	What do you see?	What do the words mean to you? Message?	and/or words? Do words match pictures?	(Confusing, not understandable ideas or sentences)	Yes	No	Yes	No
1	"kaka asi" pitiful	R no comment	"kaka asi" pitiful	None		/	/	
3	Man with leprosy	R	ok	ok	/		/	
5	Man showing back	R	Man looks shy	ok		/	/	
6	Not clear, man	R	No comment	- Show whole person - indicate reason for disability	/			/

Group 1 Pretest Answer Sheet (Poster1)

Date: 30 August 2012 Pretest Round: 1 Region/Location: Bineng, La Trinidad, Benguet # of Participants: 3 Facilitator and Note taker: JTT/DBA

Questions

1. What is/are the illustration/s trying to convey?

- someone not to approach

- man looks strong, needing no social support

2. (Text shown) What does the text mean, in your own words?- so there is medication for such disease

3. Do the words match the pictures? Why or why not? - ok

4. Are there any words in the text you do not understand? Or words that you think others might have trouble reading or understanding? Which ones? (If so, explain the meaning and ask respondents to suggest other words that can be used to convey that meaning.) - no comment

5. Are there sentences or ideas that are not clear? (If so, have respondents show you what they are. After explaining the intended message, ask the group to discuss better ways to convey the idea.)

- no comment

6. Do you think the material is asking you to do anything in particular? What? Any overall information that you learned from seeing this material

- to help in consultation services

7. What can be done to make this material better? Further comments and suggestions? Comparisons with other materials?

- the material is not enough
- use Ilocano
- picture not enough for message of text

Group 2 Pretest Answer Sheet (Poster1)

Date: 31 August 2012	Region/Location: BSU, La Trinidad, Benguet
# of Participants: 4	Facilitator and Note taker: JTT/DBA
	Questions

1. What is/are the illustration/s trying to convey?

- shy person

- needing help

- pitiful

- man in a dirty environment

2. (Text shown) What does the text mean, in your own words?

- "ketong" not familiar, "leprosy" preferred

3. Do the words match the pictures? Why or why not?

- text not jiving with image shown

- doesn not catch attention ("awan lang")

4. Are there any words in the text you do not understand? Or words that you think others might have trouble reading or understanding? Which ones? (If so, explain the meaning and ask respondents to suggest other words that can be used to convey that meaning.) - see no. 2

5. Are there sentences or ideas that are not clear? (If so, have respondents show you what they are. After explaining the intended message, ask the group to discuss better ways to convey the idea.)

- no comment

6. Do you think the material is asking you to do anything in particular? What? Any overall information that you learned from seeing this material

- the person should be helped

- leprosy is curable

7. What can be done to make this material better? Further comments and suggestions? Comparisons with other materials?

- the material is not enough

- use Ilocano (though not "deep" Ilocano)

- brief information about leprosy should be included, like symptoms

- preventive measures should be included

Tí Ketong ket Maagasan!

Amuwen dagitoy umuna nga sintomas:



Napudaw wenno nalabagga nga sikno/pantal nga ha-an makarikna nu ma-eggeman ken ha-an unay tubuan ti buok.

> Agpakonsulta iti health center tapnu maik-kan iti LIBRE nga agas.

Ag agas tapnu kudil ket sumaya-at.



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POSTER 2 (1st Prestest round)

Pretest Data Sheet (Poster2 – low-literate)

 Topic:
 Leprosy IEC Materials
 Date:
 31 August 2012
 Pretest Round:
 1

 Region/Location:
 Bineng La Trinidad Benguet
 Interviewer(s):
 ITT/DBA

	About imagesAbout textHow do you feel about the pictureWhat would you change?		Revise Picture		Revis Text			
Res. No.	What do you see?	What do the words mean to you? Message?	and/or words? Do words match pictures?	(Confusing, not understandable ideas or sentences)	Yes	No	Yes	No
2	a. skin? b. medicine c. infected hands and feet	H	- serious disease	 needs further explanation prefer Ilocano 	/		/	
4	"nataba nga saka, maib ibus nga ima" (fat feet, disintegrating fingers)	R&H Ok	- initial symptoms not clear	No comment	/			/

Pretest Data Sheet (Poster2 – literate)

Topic:Leprosy IEC MaterialsDate: 31 August 2012Pretest Round: 1

			How do you feel about the picture				Revise Text	
Res. No.	What do you see?	What do the words mean to you? Message?	and/or words? Do words match pictures?	(Confusing, not understandable ideas or sentences)	Yes	No	Yes	No
1	Complications	R	Pitiful	- Emphasize early symptoms - language in Ilocano	/			/
3	- Fire cracker injury - pills	R Not enough	No comment	 show whole body and emphasize symptoms use color indicate sequence check words 	/		/	
5	- hand not clear - complications	R Ok	Not clear	no comment	/			/
6	 symptoms not clear drugs disease on hands and feet 	R	No comment	No comment	/			/

Group 1 Pretest Answer Sheet (Poster2)

Date: 30 August 2012 *Pretest Round:* 1 *Region/Location:* Bineng, La Trinidad, Benguet # of Participants: 3 Facilitator and Note taker: JTT/DBA

Questions

1. What is/are the illustration/s trying to convey?

- "naputol nga ima" (severed hand) in an accident

- medicines

- dead feet and hands

- wounds

- pus

pitiful

2. (*Text shown*) What does the text mean, in your own words? - message ok

3. Do the words match the pictures? Why or why not? - yes

4. Are there any words in the text you do not understand? Or words that you think others might have trouble reading or understanding? Which ones? (If so, explain the meaning and ask respondents to suggest other words that can be used to convey that meaning.) - none

5. Are there sentences or ideas that are not clear? (If so, have respondents show you what they are. After explaining the intended message, ask the group to discuss better ways to convey the idea.)

- no comment

6. Do you think the material is asking you to do anything in particular? What? Any overall information that you learned from seeing this material. - no comment

7. What can be done to make this material better? Further comments and suggestions? Comparisons with other materials?

- no comment

Group 2 Pretest Answer Sheet (Poster2)

Date: 31 August 2012 # of Participants: 4 *Region/Location:* BSU, La Trinidad, Benguet *Facilitator and Note taker:* JTT/DBA

Questions

1. What is/are the illustration/s trying to convey?

- symptoms

- allergy

- severe effects of skin disease

- hand showing in-born condition

2. (*Text shown*) What does the text mean, in your own words? - message ok

3. Do the words match the pictures? Why or why not? - yes

4. Are there any words in the text you do not understand? Or words that you think others might have trouble reading or understanding? Which ones? (If so, explain the meaning and ask respondents to suggest other words that can be used to convey that meaning.) - "sikno" and "pantal" not understood, "marka" preferred

5. Are there sentences or ideas that are not clear? (If so, have respondents show you what they are. After explaining the intended message, ask the group to discuss better ways to convey the idea.)

- X marks in illustrations not understood

6. Do you think the material is asking you to do anything in particular? What? Any overall information that you learned from seeing this material.

- maintain personal hygiene

- prevention better than cure

- consequences of disease

7. What can be done to make this material better? Further comments and suggestions? Comparisons with other materials?

- "nalabagga" should be spelled as "nalabbaga"

- impose a comparison of symptoms against normal skin

- font should be clear

- indicate name of drug

- emphasize symptoms

tong na ngem ha-an ag-agagas wenno uyek ti tao nga ada ke-M. leprae (KETONG) LEPROSY Daytoy ket sakit ti kudil nga Nu malang-ab mu ti baeng Mycobacterium leprae. Kas-ano nga maala gapu iti mikrobyo nga daytoy nga sakit? Anya ti ketong? ao nga ada leprosy na nga ha-an agagagas ti MDT ti MDT.

el Number: (074) 443-8096 to 97 BGH Compound, Baguio City Fax.: (074) 444-5255

MA-AGASAN T

kaasidegan nga health Nu ada pantal iti kudil center agpakonsulta. nga makita, idiay



panag agasa ti ketong? Umabot ti enem nga bulan wenno maysa nga tawen ti panag agas, depende iti Manu nga bulan ti kinagrabe ti sakit.

LEPROSYI

Maagasan kadi ti ketong?

Owen, ngem masapol nga

inaldaw nga agtomar ken

ibalakad ti health worker.

Anya ti mabalin nga

panggep ti panag

Damdamag

agas ti ketong

isardang laeng ti panag agas nu ken aglabagga ti isbo nu ag ag

Mabalin nga ngumisit ti kudil

epekto ti MDT isunga haan

madanagan. Nu ada pay

agas. Normal dagitoy nga

marikna nga epekto ti agas, ibaga nga dagus iti health worker wenno doctor.

LEAFLET FRONT (1st Prestest round)

VIDT?

marikna nu ag al ala ti

Printing Options

Ti ketong ket:

- Haan nga matawid wenno inheritance
- Haan maala ti anya man nga makan wenno lames
- Haan maala ti paglang languyan wenno pagdigusan
 - Haan maala ti pag
 - eggem iti sugat ti tao nga ada ketong na

Anya umuna nga

sintomas ti ketong? (1) Maysa wenno sumurok pay nga napudaw wenno nalabagga nga sikno/marka ti kudil nga;

LEAFLET INSIDE (1st Prestest round)

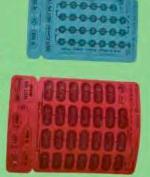


(2) haan makarikna nu ma eggeman; ken (3) haan tubuan ti buok, haan ag ling-et



Anya agas ti ketong?

Multi Drug Therapy (MDT) laeng iti pinakamabisa nga agas na daytoy. Ited da daytoy nga **libre** iti ka asidegan nga barangay health station (BHS) ken rural health unit (RHU) idiay lugar yu.



Nu nag agas ti MDT iti manu nga domingo, ha-an en nga maka-alis iti daduma nga tao. Masapol tuloy tuloy ti panag agas ken palpasen ti inbaga ti health worker nga panawen ti panag agas tapnu sigurado nga maawan ti sakit.

Masapol ag agas tapnu:

- Haan maka alis ti daduma, lalo ti kapamilya
- Haan nga maawan ti panagrikna ti kudil

- Maiwasan ti mabulag ken permanente nga nakadilat ti mata
 Maiwasan nga mapilko dagiti
 - Malwasan nga mapilko dagiti ramay ti ima ken saka
- Maiwasan nga agrunot ti sugat

Agasan ti MDT ti ketong! Haan nga itulok nga madadael ti bagi!





		e	12 Pretest Roi enguet Interviewe					
0	About images	About text	How do you feel about the picture	What would you change?	Rev Pict		Rev Te	
Res. No.	What do you see?	What do the words mean to you? Message?	and/or words? Do words match pictures?	(Confusing, not understandable ideas or sentences)	Yes	No	Yes	No
2	 not clear reddish skin tablets? complications 	H - leprosy can be cured	- some not clear	- needs oral explanation	/			/
4	 not clear skin patches? not clear rotting sking 	R&H - not appropriate with image	- symptoms not clear	 confusing medication facts not that important concentrate on ways to reduce complications "maysa wenno sumurok" clause confusing, directly mention presence of skin patches. show image of someone pouring hot water on skin without sensation 	/		/	

Pretest Data Sheet (Leaflet – low-literate)

Pretest Data Sheet (Leaflet – literate)

Kegii	About images	About text	enguet <i>Interviewe</i> How do you feel about the picture	What would you change?	Rev Pict		Rev Te	vise ext
Res. No.	What do you see?	What do the words mean to you? Message?	and/or words? Do words match pictures?	(Confusing, not understandable ideas or sentences)	Yes	No	Yes	No
I	 mode of transmission symptoms drugs? complications 	R - No comment	No comment	 picture of medicine not clear "Haan nga maka alis" clause not clear emphasize symptoms attention-catching front page needed 	/		/	

3	 blowing a galaxy skin disease "X" mark questionable pills complications 	- ok	R	 circle better than "X" marks, "X" means wrong revise skin patch without hair growth 	improve	/	/	
5	 bacteria? symptoms MDT complications 	- no comment	R	No comment	No comment	/		/
6	 breathing, exhaling bacteria skin disease drugs infected bones, skin disease 	R No comment		No comment	improve	/		/

Group 1 Pretest Answer Sheet (Leaflet)

Date: 30 August 2012 # of Participants: 3

Region/Location: Bineng, La Trinidad, Benguet *Facilitator and Note taker:* JTT/DBA

Questions

1. What is/are the illustration/s trying to convey?

a. spread of infection

b. reddish skin, others not clear

c. medication

d. rotting, pus

2. (Text shown) What does the text mean, in your own words?

- ok

3. Do the words match the pictures? Why or why not?

- not clear whether hair does not grow on skin patches or on whole body

4. Are there any words in the text you do not understand? Or words that you think others might have trouble reading or understanding? Which ones? (If so, explain the meaning and ask respondents to suggest other words that can be used to convey that meaning.)

- "baeng," "haching" preferred

5. Are there sentences or ideas that are not clear? (If so, have respondents show you what they are. After explaining the intended message, ask the group to discuss better ways to convey the idea.)

- symptoms and length of medication not clear

6. Do you think the material is asking you to do anything in particular? What? Any overall information that you learned from seeing this material?

- no comment

7. What can be done to make this material better? Further comments and suggestions? Comparisons with other materials?

- before and after pictures of medication

Group 2 Pretest Answer Sheet (Leaflet)

Date: 31 August 2012 # of Participants: 4

Region/Location: BSU, La Trinidad, Benguet *Facilitator and Note taker:* JTT/DBA

Questions

1. What is/are the illustration/s trying to convey?

a. "buga"

- expulsion of air

- presence of bacteria

b. skin symptoms

c. singed skin, scalded skin

d. rotting feet, hands are an in-born condition

2. (Text shown) What does the text mean, in your own words? - no comment

3. Do the words match the pictures? Why or why not? -yes

4. Are there any words in the text you do not understand? Or words that you think others might have trouble reading or understanding? Which ones? (If so, explain the meaning and ask respondents to suggest other words that can be used to convey that meaning.) - refer to suggestions

5. Are there sentences or ideas that are not clear? (If so, have respondents show you what they are. After explaining the intended message, ask the group to discuss better ways to convey the idea.)

- refer to suggestions

6. Do you think the material is asking you to do anything in particular? What? Any overall information that you learned from seeing this material?

- no comment

7. What can be done to make this material better? Further comments and suggestions? Comparisons with other materials?

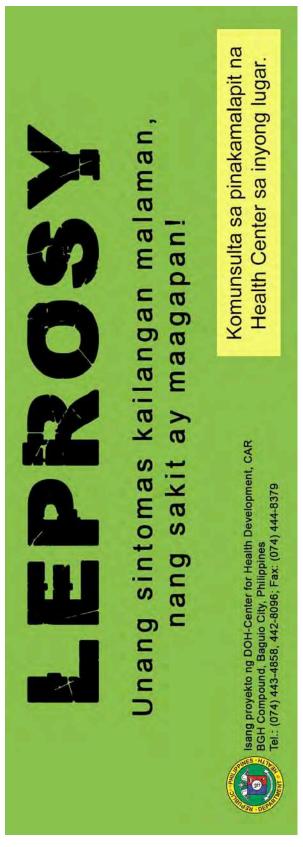
- use "panang-sagid" instead of "panang-eggem"

- use "ag usar ti agas tapnu haanen maka alis" or "tapnu haan nga kumaro" instead of "nu haan ag agas"

- delete "iti manu nga domingo" clause

- use "ma awan ti panang rikna"

- use simple Ilocano



STICKER (1st Prestest round)

ROUND 1 PRETEST SUMMARY RESULTS

Material:Poster 1Date: August 30-31, 2012Region/Location:Bineng, La Trinidad and BSUInterviewer(s): JTT/DBA

Image/Message Number/Code	Total Interviewed	Suggested Changes
IMAGE	13	Show whole personindicate reason for disability
TEXT	13	 use Ilocano message of text not enough the material is not enough use Ilocano (though not "deep" Ilocano) brief information about leprosy should be included, like symptoms preventive measures should be included

Material:	Poster 2	Date: August 30-31, 2012	
Region/Locat	ion: <u>Bineng, L</u>	a Trinidad and BSU	Interviewer(s): <u>JTT/DBA</u>

Image/Message Number/Code	Total Interviewed	Suggested Changes
IMAGE(s)	13	 Emphasize early symptoms language in Ilocano show whole body and emphasize symptoms indicate sequence
TEXT	13	 use color check words "sikno" and "pantal" not understood, "marka" preferred "nalabagga" should be spelled as "nalabbaga" impose a comparison of symptoms against normal skin font should be clear indicate name of drug emphasize symptoms

Material:LeafletDate: August 30-31, 2012Region/Location:Bineng, La Trinidad and BSUInterviewer(s): JTT/DBA

Image/Message Number/Code	Total Interviewed	Suggested Changes
IMAGE(s)	13	Make the pictures clearer; the circle should be colored red with a caption below it; make the x-marks and check marks clear and readable - circle better than "X" marks, "X" means wrong - revise skin patch without hair growth
TEXT	13	 confusing medication facts not that important concentrate on ways to reduce complications "maysa wenno sumurok…" clause confusing, directly mention presence of skin patches. "baeng," "haching" preferred use "panang-sagid" instead of "panang-eggem" use "ag usar ti agas tapnu haanen maka alis" or "tapnu haan nga kumaro" instead of "nu haan ag agas" delete "iti manu nga domingo" clause use "ma awan ti panang rikna" use simple Ilocano

Material:	Sticker	Date: August 30-31, 2012	
Region/Locat	ion: <u>Bineng, La</u>	a Trinidad and BSU	Interviewer(s): JTT/DBA

Image/Message Number/Code	Total Interviewed	Suggested Changes
TEXT	-	Change language into Ilocano

PRETEST ROUND 2

The IEC materials were revised after incorporating recommendations from the first pretest. The IEC materials were then pretested for the second round in Bangued, Abra on September 7-8, 2012. Results from the second pretest are also shown in tables in the following pages.

Pretest Background Sheet (Individual)

Topic:Leprosy IEC MaterialsDate: 07-08 Sept.Pretest Round: 2Region/Location:Bangued, AbraInterviewer(s): JTT/DBA/FDL

Resp. No.	Education	al Level	Sex		Age	Heard about leprosy before?	
	Low-literate	Literate	Μ	F	-	Yes	No
1. abra leprosy nursing attendant		/	/		50	/	
2. pastoral center caretaker		/		/	35	/	
3. wife of ex-barangay captain		/		/	52	/	
4. park lady with child		/		/	30	/	
5. sister of respondent #4		/		/	20	/	
6. old lady	/			/	60	/	
7. man in municipal hall (big)		/	/		51	/	
8. man in municipal hall (thin)		/	/		41	/	
9. man in municipal hall (left before interview was over)			/			/	
10. green valley owner		/	/		72	/	
Total	1	9	5	5		10	

Pretest Background Sheet (Group)

<i>Topic:</i> <u>Leprosy IEC Materials</u> <i>Region/Location:</i> Bangued, Abra	Date: 07-08 Sept. Facilitator and Note	Pretest Rou taker: JTT/DE				
Description of gro	Description of group (Notes)			Heard about leprosy before?		
		# M	# F	Yes	No	
1. Middle-aged men in barangay Zone 6,	Bangued, Abra	6	0	6	0	
2. Nursing students studying at Abra Valle	ey College (AVC)	1	3	4	0	
Total		7	3	10	0	

TI KETONG KET MAAGASAN!

Haan tayo isuda nga adayuan, tulungan tayo isuda nga agpakonsulta iti asideg a health center.

> "LIBRE" ti agas a Multi-Drug Therapy(MDT) iti asideg a health center ti barangay yo!

DOH-Center for Health Development, CAR BGH Compound, Baguio City, Philippines Tel.: (074) 443-4858, 442-8096 Fax: (074) 444-8379

POSTER 1 (2nd pretest round)

Pretest Data Sheet (Poster1 – literate)

Topic: <u>Leprosy IEC Materials</u> *Region/Location:* Bangued, Abra

Date: 07-08 Sept. *Pretest Round:* 2 *Interviewer(s):* JTT/DBA/FDL

	About images What do you see?	About text	How do you feel about the picture	What would you change?		Revise Picture		vise ext
Res. No.		What do the words mean to you? Message?	and/or words? Do words match pictures?	(Confusing, not understandable ideas or sentences)	Yes	No	Yes	No
1	(the respondent is the owner of the photo)	- powerful message	 -the (faces in the) picture should be blurred -acknowledgement for the owner of the picture -the text are ok, readable -haan ngata nga makaabog -apai nga green -show before and after treatment 	-change leprosy to kukutel -"adayuan" should be "adaywan" -"haan" can be "saan" -"isuda" should "ida" -remove "asideg" and "ti barangay yo" -change Philippines to CAR in the DOH banner		/	/	
2	-agag-agas -ada sakit na -kasla nauram -medyo agadayo da	-maawatan	-mayat lang met	-none		/		/
3	-indanun da ti agas -	-ok	-ok	-none		/		/
4	Nagpakonsulta	- Ada libre nga agas - haan nga makaasideg dagidiay ada adayu	-no comment	-no comment		/		/
5	 Nagpakonsulta mapan house to house 	- no comment	- no comment	- no comment		/		/
7	- ada sakit ti nakutong nga tao	- no comment	Ok	 mas karkaro nga picture ti ipakita maiemphasize diay agsakit 	/			/
8	 sakit ti kudil agwarwaras relief goods 	- maagasan	Not matching	- ifocus diay patient	/			/
9	- diabetic	- haan tayu adaywan/illemeng - ipakita nga dagus	Not matching	- improve pictures	/			/
10	-ada an-anayen na nga tao	-haan a liklikan jay tao -haan a makaalis	-mayat tapnu mabuteng ti tao nu mainformaran	-no comment		/		/

Pretest Data Sheet (Poster1 – low-literate)

Topic: <u>Leprosy IEC Materials</u> *Region/Location:* Bangued, Abra Date: 07-08 Sept. Pretest Round: 2 Interviewer(s): JTT/DBA/FDL

	images about the picture	What would you change?	Revise Picture		Rev Te	vise ext		
Res. No.	What do you see?	What do the words mean to you? Message?	and/or words? Do words match pictures?	(Confusing, not understandable ideas or sentences)	Yes	No	Yes	No
6	- Inikkan na agas - medical mission	 "awan met ti libre nga agas idiay health center" agkukutel different - 	No comment	No comment		/		/

Summary of Group Pretest Results (Poster1)

<i>Topic:</i> <u>Leprosy Poster 1</u>	<i>.</i> 1	Date: 07-08 Sept.	Pretest Round: 2
Region/Location: Bangued, A	Abra	# of Groups: 2	# of Participants: 10

Questions

1. What is/are the illustration/s trying to convey?

-agas

-skin disease

-libre ti gamot

-houseteaching

-ania ti purpose apai nga nacoveran jai mata na?

2. (Text shown) What does the text mean, in your own words? -imbag a dagita ta kayat da nga maagasan, jay daduma ket madida

-ok

3. Do the words match the pictures? Why or why not? -Yes

4. Are there any words in the text you do not understand? Or words that you think others might have trouble reading or understanding? Which ones? (If so, explain the meaning and ask respondents to suggest other words that can be used to convey that meaning.) -No comment

5. Are there sentences or ideas that are not clear? (If so, have respondents show you what they are. After explaining the intended message, ask the group to discuss better ways to convey the idea.)

-No comment

6. Do you think the material is asking you to do anything in particular? What? Any overall information that you learned from seeing this material? -No comment

7. What can be done to make this material better? Further comments and suggestions? Comparisons with other materials? -No comment



POSTER 2 (2nd pretest round)

Topic: <u>Leprosy IEC Materials</u> Region/Location: Bangued, Abra

Pretest Data Sheet (Poster2 – literate)MaterialsDate: 07-08 Sept.Pretest Radiusgued, AbraInterviewer(s): JTT/DBA/FDL **Pretest Round:** 2

	About images	text you fe		What would you change? (Confusing, not understandable ideas or sentences)		Revise Picture		vise ext
Res. No.	What do you see?What do the wordsabout the picture mean to you? Words?Messag e?Do words?Messag e?Do words match pictures ?		Yes	No	Yes	No		
1	-kasla allergy	(comment s on the Ilocano words were solicited)	-the message is ok	 -image is better if real person -remove the "[]" -leprosy should be termed kukutel -sintumas should be sintomas -the phrase, "sintumas nu haan maagasan ti leprosy" should be epekto wenno resulta nu haan maagaasan ti leprosy -umeneg should be lumnek/lumneg -use panagbulsek for mabulag or if it can't blink then haan a makakidim -use panagkebeng ken panagrunot ti ramay -emphasize "ti apektado nga kudil" -pumuraw wenno lumabaga ti kudil nga apektado -use "haan a tubwan ti buok, haan nga aglinget ken haan a makarikna ti apektado a kudil" -use "no" instead of "nu" -haan a maala iti makan wenno lames should be haan a maala iti ania man a makan -use panangsagid iti sugat ti tao nga agkukutel -emphasize droplet infection -use the phrase:maiakar ti sakit a kukutel babaen iti panagbaen wenno 				

2	-allergy -nalabbaga -adda batik-batik na -nalitem -adda ngisngisit na	-ok lang -han met makaalis - agmayma yum (not healthy)	-ok	-ok		/		/
3	-no comment	- maawatan	-ok	-none		/		/
4	- sugat - diabetes - aggagatel - anemic	 skin disease worse symtpoms 	- claro	- no comment	/			/
5	 aglukmeg nga sugat diabetic 	- no comment	- no comment	- no comment		/		/
7	- diperensya	- no comment	Ok	- enlarge font		/	/	
8	- diperensya	- no comment	Ok	- make DOH logo smaller		/	/	
9								
10	-ada nagdumaan na	-ok	ok	none		/		/

Pretest Data Sheet (Poster2 – low-literate)

Topic: Leprosy IEC Materials *Region/Location:* Bangued, Abra Date: 07-08 Sept. Pretest Round: 2 Interviewer(s): JTT/DBA/FDL

Res. No.	About images	About text	How do you feel about the picture	What would you change? (Confusing, not understandable ideas or sentences)	Revise Picture		Revise Text	
	What do you see?	What do the words mean to you? Message?	and/or words? Do words match pictures?		Yes	No	Yes	No
6	Agkukutel	- sakit ti managbasol	- kabutbuteng		/			/

Summary of Group Pretest Results (Poster2)

Topic: Leprosy Poster 2	Date: Sept 07-08, 2	2012 Pretest Round: 2
Region/Location: Bangued, Abra	# of Groups: 2	# of Participants: 10
	Questions	
1. What is/are the illustration/s trying i	to convey?	
-skin disease		
-lumalaing		
-kaasi		
-kaaryek ti daduma		

2. (*Text shown*) What does the text mean, in your own words? -haan a makaalis

-ok

3. Do the words match the pictures? Why or why not? -ok

4. Are there any words in the text you do not understand? Or words that you think others might have trouble reading or understanding? Which ones? (If so, explain the meaning and ask respondents to suggest other words that can be used to convey that meaning.) -agag-agas should be used

-nakadilat was clarified as nakalukat

-agrunrunot should be used

5. Are there sentences or ideas that are not clear? (If so, have respondents show you what they are. After explaining the intended message, ask the group to discuss better ways to convey the idea.)

-maala da met

-ok

6. Do you think the material is asking you to do anything in particular? What? Any overall information that you learned from seeing this material. – no comment

7. What can be done to make this material better? Further comments and suggestions? Comparisons with other materials? – no comment



TI LEPROSY WENNO KETONG KET SAKIT A GAPUANAN TI

Ania ti leprosy?

MIKROBYO NGA MYCOBACTERIUM LEPRAE.

TI LEPROSY KET APEKTARANNA TI KUDIL KEN UR-URAT

DAYTOY KET MAIYAKAR BABAEN ITI PANANGLANG-AB

KASANO MAIY

FILEPROSY

TI RAMAY KEN SAKA.

TI PARSIAK (DROPLETS) A NAGGAPU ITI UYEK WENNO

BAEN TI TAO NGA ADDAAN TI LEPROSY SAAN NGA

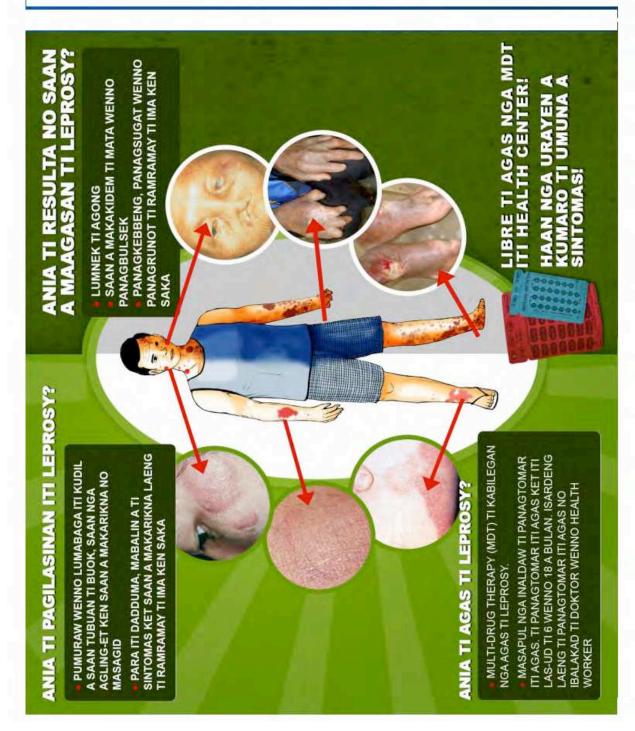
AGAG-AGAS.

· NGEM TI LEPROSY KET SAAN A NALAKA A MAIYAKAR

MAALA DAYTOY ITI NABAYAG WENNO NASINGED A PANNAKIKABKABALAY, PANNAKIKADUA WENNO PANAKIPULAPOL ITI TAO NGA ADDAAN LEPROSY.

LEAFLET FRONT (2nd pretest round)

M. leprae ti baen wenno uyek ti tao nga adda leprosyna a madi pay agag-agas



PROSY

LEAFLET INSIDE (2nd pretest round)

Pretest Data Sheet (Leaflet – literate)

Topic: <u>Leprosy IEC Materials</u> *Region/Location:* Bangued, Abra

Date: 07-08 Sept.Pretest Round: 2Interviewer(s): JTT/DBA/FDL

	About images	About text What do the words mean to you? Message?	How do you feel about the picture and/or words? Do words match pictures?	What would you change? (Confusing, not understandable ideas or sentences)		Revise Picture		vise ext
Res. No.	What do you see?					No	Yes	No
1	-madre nga agpapakonsulta	(comments on the texts were given)	-kurang jai pix -show someone coughing (source) and a receiver -emphasize rod shape of bacteria -caption should be near the circle -the circle should be colored red	Use the following: -aggapu iti mikrobyo -kasano -parshak instead of patak -haan nga kompleto wenno han pai nga agagagas (nag- agagas) -kaabayko -haan nga maiakar iti kaaduwan ti tattao. Maala daytoy babaen ti nasinged ken nabayag a panakibalay wenno pankikadwa ti tao nga agkukutel -napudaw wenno nalabaga nga paset ti kudil -masagid is one word -umuna a sintomas ti leprosy -agkabbeng ken agrunot dagiti ramramay ti ima ken saka -masapol nga inaldaw a panagtumar -tapnu maagasan -include duration of treatment				
2	-aguuyong -nagbaen -madi jai sang- aw na -doktor ken madre	-ok lang -makaalis gayam nu han nga agagas	-ok lang	-none		/		/
3	-ag-exercise - agpannateng/agu yek	-agpakonsulta	-maawatan	-none		/		/

	-virus							
4	- agpanpanunot - agbabaeng - haan maagasan - late symptoms	- no comment	- ag it ited ti agas	- no comment		/		/
5	-agususar ti agas allergy - napuno sugar ti bagi na	- no comment	- no comment	- no comment		/		/
7	 healthy ka ba? virus haching 	Ok	Ok	Fonts small	/		/	
8	 flexing muscle agap apa haching 	Ok	One has to have strong resistance		/		/	
9								
10	-I'm strong and healthy (picture) -aguy-uyek -ada sakit na -madre nga agtultulag da	-good with information	-image is not understood if not read -x-marks are not understood -check marks are not readable	-the skin should be made clear	/		/	

Pretest Data Sheet (Leaflet – low-literate)

Topic: <u>Leprosy IEC Materials</u> *Region/Location:* Bangued, Abra Date:07-08 Sept.Pretest Round:2Interviewer(s):JTT/DBA/FDL

Res. No.	About images	About text	How do you feel about the picture	What would you change? (Confusing, not understandable ideas or sentences)	Revise Picture		Revise Text	
	What do you see?	What do the words mean to you? Message?	and/or words? Do		Yes	No	Yes	No
6	 naparalyze sneezing not understood agas kanser 		Ok		/			/

Summary of Group Pretest Results (Leaflet) *Date:* Sept 07-08, 2012 **Pretest Round:** 2 **Topic:** Leprosy Leaflet Region/Location: Bangued, Abra # of Groups: 2 # of Participants: 10 **Ouestions** 1. What is/are the illustration/s trying to convey? -agpanpanunot -napigsa a tao -nagbaen -napan jai muteg jai kadwa na -mikrobyo/ virus -airborn a panagalis ti sakit -aginalis ti mikrobyo -continuous coughing -effect ti leprosy -severe symptoms 2. (Text shown) What does the text mean, in your own words? -maawatan

3. Do the words match the pictures? Why or why not? -emphasize early signs

4. Are there any words in the text you do not understand? Or words that you think others might have trouble reading or understanding? Which ones? (If so, explain the meaning and ask respondents to suggest other words that can be used to convey that meaning.) -they mentioned (assumed) that people in the "ili" are aware of what is leprosy -use agag-agas

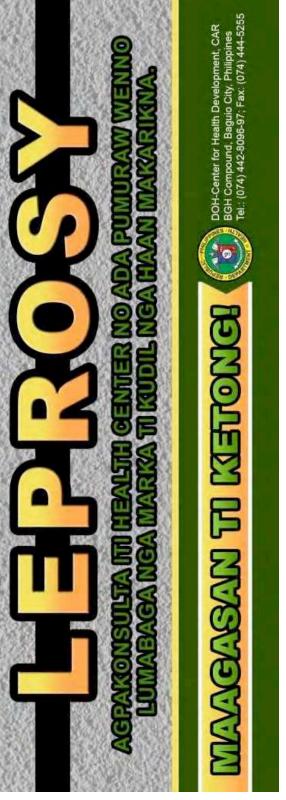
-maalisanak is one word

5. Are there sentences or ideas that are not clear? (If so, have respondents show you what they are. After explaining the intended message, ask the group to discuss better ways to convey the idea.)

- there were clarifications and questions on how leprosy is transferred -umeneg ti agong ket sabali ti kayat na sawen (confusing)

6. Do you think the material is asking you to do anything in particular? What? Any overall information that you learned from seeing this material

7. What can be done to make this material better? Further comments and suggestions? Comparisons with other materials?



STICKER (2nd pretest round)

Pretest Data Sheet (Sticker – literate)

Topic: <u>Leprosy IEC Materials</u> *Region/Location:* Bangued, Abra

Date: 07-08 Sept. Pretest Round: 2 Interviewer(s): JTT/DBA/FDL

Res. No.	How do you feel about the picture and/or words? Do	What would you change? (Confusing, not understandable ideas or sentences)		evise ext
	words match pictures?		Yes	No
1	-Ok (sticker #2 is preferred) -why is the color yellow and then orange	 -pumuraw wenno lumabaga a paset ti kudil ken haan makarikna -kukutel (leprosy) -maagasanen ti leprosy -agpakonsulta itan iti health center 	/	
2	-ok (sticker #2 is preferred)	none		/
3	-ok (sticker #2 is preferred)	none		/
4	-	-		
5	-			
7	Ok	Ok		/
8	Ok	ok		/
9				
10	Ok; attracting	-how to know if it is leprosy?	/	

Pretest Data Sheet (Sticker – low-literate)

Topic: <u>Leprosy IEC Materials</u> *Region/Location:* Bangued, Abra

Date: 07-08 Sept. Pretest Round: 2 Interviewer(s): JTT/DBA/FDL

Res	What do the words mean to you? What's the message	What would you change? (Confusing, not understandable ideas or sentences)	Rev Te	
No.			Yes	No
6	Ok	Ok		/

Summary of Group Pretest Results (Sticker)

Topic: Leprosy Sticker	Date: Sept 07-08, 2	Pretest Round: 2		
Region/Location: Bangued, Abra	# of Groups: 2	# of Participants: 10		
Questions				
1 What does the text magn in your own words?				

1. What does the text mean, in your own words? -ok

2. Are there any words in the text you do not understand? Or words that you think -maawatan

-haan makarikna is confusing

-napudaw can be replaced with agpurpuraw

-nalabaga can be replaced with aglabaga

ROUND 2 PRETEST SUMMARIES

Material:Poster 1Date: September 7-8, 2012Pretest Round: 2Region/Location:Bangued, AbraInterviewer(s): FDL/JTT/DBA

Image/Message Number/Code	Total Interviewed	Suggested Changes
IMAGE	20	• The faces of other people should be blurred; emphasize/focus on the sick person (patient)
TEXT	20	 Change the following words: -adayuan to adaywan -isuda to ida - add "CAR" in address Remove "asideg" and "ti barangay yo"

Material:	Poster 2	Date:	September 7-8, 2012	Pretest Round: 2
Region/Locat	ion: Bangued,	<u>Abra</u>	Interviewer(s): <u>FDL/</u>	JTT/DBA

Image/Message Number/Code	Total Interviewed	Suggested Changes
IMAGE(s)	19	-Lessen coloration of symptoms on drawing -make DOH logo smaller
TEXT	19	 -enlarge font -remove the "[]" -sintumas should be sintomas -the phrase, "sintumas nu haan maagasan ti leprosy" should be "epekto wenno resulta nu haan maagaasan ti leprosy" -umeneg should be lumnek/lumned -use panagbulsek for mabulag or if it can't blink then haan a makakidim -use panagkebeng ken panagrunot ti ramay -emphasize "ti apektado nga kudil" -pumuraw wenno lumabaga ti kudil nga apektado -use "haan a tubwan ti buok, haan nga aglinget ken haan a makarikna ti apektado a kudil" -use "no" instead of "nu" -haan a maala iti makan wenno lames should be haan a maala iti sugat ti tao nga agkukutel -emphasize droplet infection -use the phrase:maiakar ti sakit a kukutel babaen iti panagbaen wenno

Material: Leaflet		Date: September 7-8, 2012 Pretest Round: 2
Region/Location: Bangued, Abra		Interviewer(s): <u>FDL/JTT/DBA</u>
Image/Message Total Number/Code Interviewed		Suggested Changes
IMAGE	19	Make the pictures clearer; the circle should be colored red with a caption below it; make the x-marks and check marks clear and readable
IMAGE 19 TEXT 19		Use the following: -aggapu iti mikrobyo -kasano -parshak instead of patak -haan nga kompleto wenno han pai nga agagagas (nag-agagas) -kaabayko -haan nga maiakar iti kaaduwan ti tattao. Maala daytoy babaen ti nasinged ken nabayag a panakibalay wenno pankikadwa ti tao nga agkukutel -napudaw wenno nalabaga nga paset ti kudil -masagid is one word -umuna a sintomas ti leprosy -agkabbeng ken agrunot dagiti ramramay ti ima ken saka -masapol nga inaldaw a panagtumar -tapnu maagasan -include duration of treatment; -The skin should be clear; - Enlarge font

Material:StickerDate: September 7-8, 2012Pretest Round: 2			
Region/Location:	Bangued, Abra	Interviewer(s): <u>FDL/JTT/DBA</u>	
Image/Message	Total		
Number/Code	Interviewed	Suggested Changes	
TEXT	19	Suggestions include: -pumuraw wenno lumabaga a paset ti kudil ken haan makarikna -maagasanen ti leprosy -agpakonsulta itan iti health center	

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Reproductive Health Response in Crises Consortium (RHRC Consortium) (n.d.). Module 10 in a series of 10. Information, Education, and Communication in Comprehensive Reproductive Health Programs. Retrieved August 2012 at: http://www.rhrc.org/resources/finmanual/FinManual_module10.pdf

PRE-TEST ROUND 3

The IEC materials were revised for the second time after incorporating recommendations from the 2nd pretest. The third version (not shown in this manuscript) of the IEC materials was then pretested to 10 Cordilleran students of the University of the Cordilleras on September 14, 2012. In addition, comments for the third version of IEC materials were also given by Mrs. Rosella Camte-Banhi, Health Education Promotion Officer (HEPO) of DOH-CAR Center for Health Development (CHD), and Ms. Helen Tiwaken, Regional Leprosy Coordinator (RLC), DOH-CAR, CHD.

Inputs from this third pretest round were the basis for the fourth version of leprosy IEC materials shown in the following pages:

LIBRE TJ/AGAS NGA MULTI^LDRUG THERAPY (MDT)

KETONG KET

AGASAN

SAANTAYO NGA ADAYWAN TI TAO NGA'ADDAAN KETONG. KETDI, TULUNGANTAYO IDA NGA AGPAKONSULTA' ITI HEALTH CENTER.



DOH - Center for Health Development (CHD), CAR BGH Compound, Baguio City, Philippines Tel.: (074) 442-8096 to 97 Fax: (074) 444-5255



Impormasyon maipanggep ti leprosy:

- Saan a matawid
- Saan a maala iti aniaman a makan
- Saan a maala iti pagdigosan wenno paglanglangoyan
- Saan a maaala iti panangsagid ti sugat iti tao nga addaan leprosy
- Saan a nalaka nga maiyakar ti leprosy (ketong) iti kaaduan a tattao. Maiyakar daytoy no nabayag a nakadendenna wenno nakabkabalay ken nakadkadua ti tao nga addaan leprosy a madi pay agag-agas
- Saan a makaakar ti tao a addaan leprosy nga agag-agas ti Multi Drug Therapy (MDT)
- Panagtomar ti MDT ti sigurado ken pinaka-epektibo nga agas.

MAAGASAN TI LEPROSY!

Agpakonsulta a dagus iti health center no makita dagiti umuna a sintomas



DOH - Center for Health Development (CHD), CAR BGH Compound, Baguio City Tel Number: (074) 442-8096 to 97 Fax: (074) 444-5255

20

ANIA TI LEPROSY?

- Ti leprosy (ketong) ket sakit ti kudil a gapuanan ti <u>mikrobyo</u> nga Mycobacterium leprae
- Apektaranna ti kudil ken ur-urat ti ramay ken saka

Kasano a maiyakar ti leprosy?

- Daytoy ket maiyakar babaen iti pananglang-ab ti parsiak (droplets) a naggapu iti uyek wenno baen (sneeze) ti tao a addaan leprosy nga madi pay agag-agas
- Ngem saan a nalaka nga maakaran. Maala daytoy iti nabayag ken nasinged (close-contact) a pannakikabkabalay, pannakikadkadua wenno pannakipulpulapol iti tao nga addaan leprosy nga madi pay agag-agas



Mycobacterium leprae ti baen (sneeze) wenno uyek ti tao nga adda leprosyna a madi pay agag-agas

ANIA TI PAGILASINAN ITI LEPROSY?

Pumuraw wenno lumabaga a paset lesion or patch) iti kudil:

- a saan tubuan ti buok;
- a saan nga aglinget; ken saan a makarikna no

masagid

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Para iti dadduma, saan a makarikna laeng ti ramramay ti ima ken saka sintomas ket mabalin a ti

ANIA TI RESULTA NO SAAN A MAAGASAN TI LEPROSY?

Panagsugat wenno Lumnek ti agong Saan a makakidem ti mata wenno Panagkebbèng (claw ór curl) ti ramramay ti ima ken saka. panagbulsek (blindne<u>ss)</u>

ramramay ti ima panagrunot ti ken saka.

PROSY

S TI LEPROSY?

<u>MULTI-DRUG THERAPY (MDT) ti kabilegan (efficient) nga agas ti lep</u> <u>Masapul nga inaldaw ti panagtomar iti agas. Ti panagagas ket</u> las-ud (lasts) ti 6 wenno 12 a bulan.

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Isardeng laeng ti panagtomar iti agas no ibalakad/ipasardeng ti doktol LIBRE ti agas nga MDT iti health center! wenno health worker.

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