

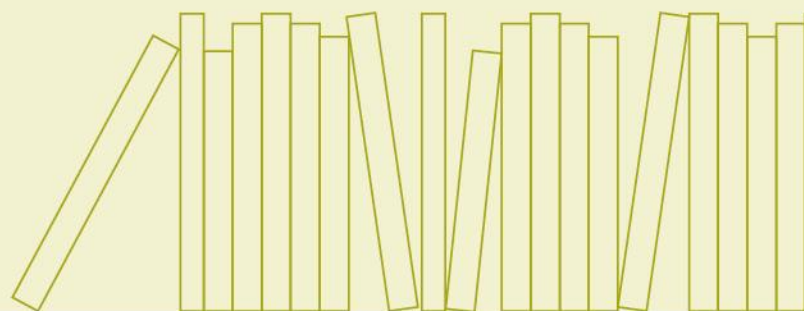
Economic Commission for Latin America and the Caribbean

**ECLAC SUBREGIONAL HEADQUARTERS
FOR THE CARIBBEAN**



Evaluation report of the workshop on the use of the updated ECLAC Disaster Assessment Methodology

Eastern Caribbean Central Bank



UNITED NATIONS

ECLAC



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Economic Commission for Latin America and the Caribbean
Subregional Headquarters for the Caribbean

Workshop on the use of the updated
ECLAC Disaster Assessment methodology -
Eastern Caribbean Central Bank
16-18 April 2018
Basseterre, Saint Kitts and Nevis

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17 May 2018
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**EVALUATION REPORT OF THE WORKSHOP ON THE USE OF THE
UPDATED ECLAC DISASTER ASSESSMENT METHODOLOGY**
—
EASTERN CARIBBEAN CENTRAL BANK

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CONTENTS

A. INTRODUCTION.....	2
B. GENERAL INFORMATION	2
1. Place and date of the training course	2
2. Attendance	2
C. SUMMARY OF KEY OUTCOMES OF THE TRAINING COURSE	2
D. SUMMARY OF EVALUATION	3
1. Content, delivery and trainers.....	3
2. Organization of the course.....	5
3. Responses and comments to open-ended questions	5
E. CONCLUSIONS.....	7
Annex I List of participants	8
Annex II Responses to close-ended questions	9
Annex III Responses to close-ended questions	11

A. INTRODUCTION

1. The Economic Commission for Latin America and the Caribbean (ECLAC) has been a pioneer in the field of disaster assessment and in the development and dissemination of the Disaster Assessment Methodology. The organization's history in assessing disasters started in 1972 with the earthquake that struck Managua, Nicaragua. Since then, ECLAC has led more than 90 assessments of the social, environmental and economic effects and impacts of disasters in 28 countries in the region.
2. The Sustainable Development and Disaster Unit provides expert assistance in disaster assessment and disaster risk reduction to Caribbean states and to all countries across Latin America. Considering that assessing the effects and impacts of disasters is critical to the Latin American and Caribbean countries, the Unit designs, plans and delivers periodic tailor-made training courses based on countries' demand.
3. The training course is designed for policymakers and professionals involved directly with disaster risk management and risk reduction. Considering that the methodology is comprehensive in scope, it is also planned for sector specialists, providing a multisector overview of the situation after a disaster, as well as an economic estimate of the damages, losses and additional costs.
4. Bearing in mind the relevance of the 2030 Agenda for Sustainable Development and the multiplicity of issues and topics that affect disaster risk management, the connection between the SDGs, disaster and resilience is highlighted during all the sessions. The topics covered in the workshops include the analysis of the importance of planning for disaster risk reduction and its role in attaining the goals established in the 2030 Agenda, the role of risk transfer in enhancing fiscal sustainability, basic information requirements and data gathering tools for disaster assessment.

B. GENERAL INFORMATION

1. Place and date of the training course

5. A training session on the "Disaster Assessment Methodology" was held from 16 to 18 April 2018, in Basseterre, Saint Kitts and Nevis at the Eastern Caribbean Central Bank (ECCB).

2. Attendance

6. The training course targeted specialists from the ECCB and included fifteen participants, among them one director, three deputy directors and eleven research officers and economists from different departments in the institution.
7. The course was facilitated by the Coordinator of the Sustainable Development and Disaster Unit, the Public Information Assistant of ECLAC and the Economic Affairs Officer of the Economic Development Unit of ECLAC Subregional Headquarters for the Caribbean.

C. SUMMARY OF KEY OUTCOMES OF THE TRAINING COURSE

8. During the two-day training course participants were trained in the various aspects covered by the Disaster Assessment Methodology. Due to the limited time, sectors that were considered most relevant for the region and with due consideration to the participants' profiles were selected to exemplify the use of the methodology. During the first day of the programme, the sessions gave a brief overview of the methodology and covered the social sectors divided in the following way: (1) introductory remarks and basic concepts

of the methodology; (2) affected populations; (3) housing; and (4) education. The last session of the day comprised (5) disasters, economic growth and fiscal response in the countries of Latin America and the Caribbean demonstrating how the effects of disaster vary by type of event and by sub-region. The second day was dedicated to other sections and relevant discussions on the impacts of disaster for the economy and livelihoods. Sessions were organized as following: (6) telecommunications; (7) roads and transportation; (8) tourism; (9) the impact of disasters on GDP and livelihoods; and (10) statistical evidence of super cycles in oil and selected metal price, discussing the implications of these cycles for the macroeconomic policies in metal and fossil-fuel exporting countries in Latin America and the Caribbean.

9. In order to help the participants understand the practical use of the methodology, exercises were prepared for the following modules: (1) housing and (2) tourism

10. The ECLAC team shared the experience of various governments in the region in incorporating disaster risk reduction in public investment and used examples of other disaster risk management initiatives and best practices to clarify the application and usefulness of the methodology.

D. SUMMARY OF EVALUATIONS

11. An evaluation questionnaire was provided to elicit participants' feedback on diverse aspects of the course. This section of the report presents a summary of the comments provided by participants on the final day of the training.

12. Fifteen participants attended the training, 8 were female (57.1 per cent) and 7 were male (42.9 per cent), highlighting the efforts of ECLAC towards achieving gender parity in capacity building activities. Fourteen participants responded to the evaluation questionnaire, 8 females (57.1 per cent) and 6 males (42.9 per cent). The full list of participants is annexed to the report.

13. In terms of knowledge of the topic, 9 participants replied that they had never participated on a training course on disaster assessment before, while 2 participants replied that they had received training on the subject previously.

TABLE 1
PRIOR TRAINING IN DISASTER ASSESSMENT

		Frequency	Percent of valid answers	Cumulative Percent
Valid	Yes	2	18.2	18.2
	No	9	81.8	100.0
	Total	11	100.0	100.0

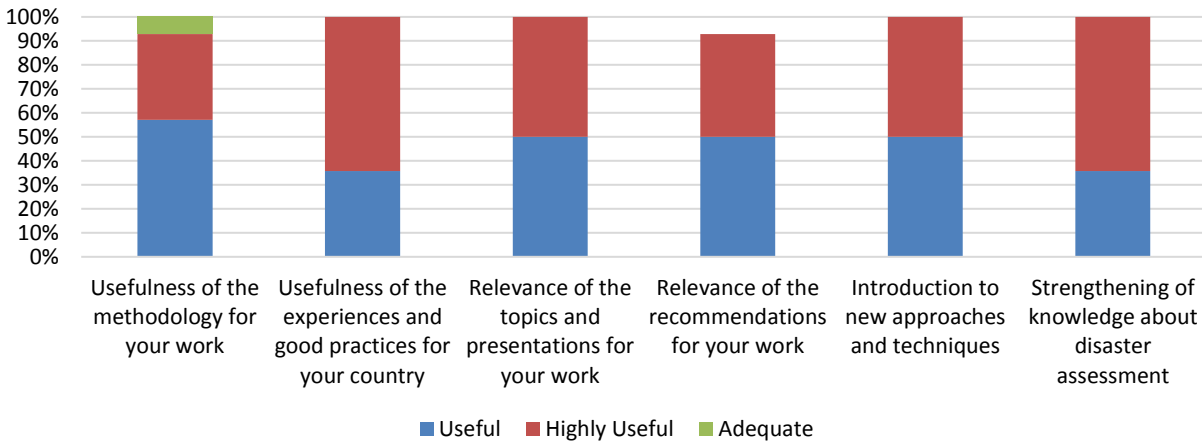
1. Content, delivery and trainers

14. All 14 respondents (100 per cent) reported that the training course met their expectations.

15. Considering a 5-point scale ranging from inadequate to highly useful, in terms of the impact and relevance of the training, all respondents considered that the topics and presentations were highly useful (50 per cent) or useful (50 per cent) for their work. Considering the relevance of the recommendations given during the training, 42.0 per cent of respondents rated them as highly useful and 46.6 per cent as useful. Participants agreed that the presentation of other countries' experiences and good practices was either highly useful (64 per cent) or useful (36 per cent). All respondents considered the course highly useful (50

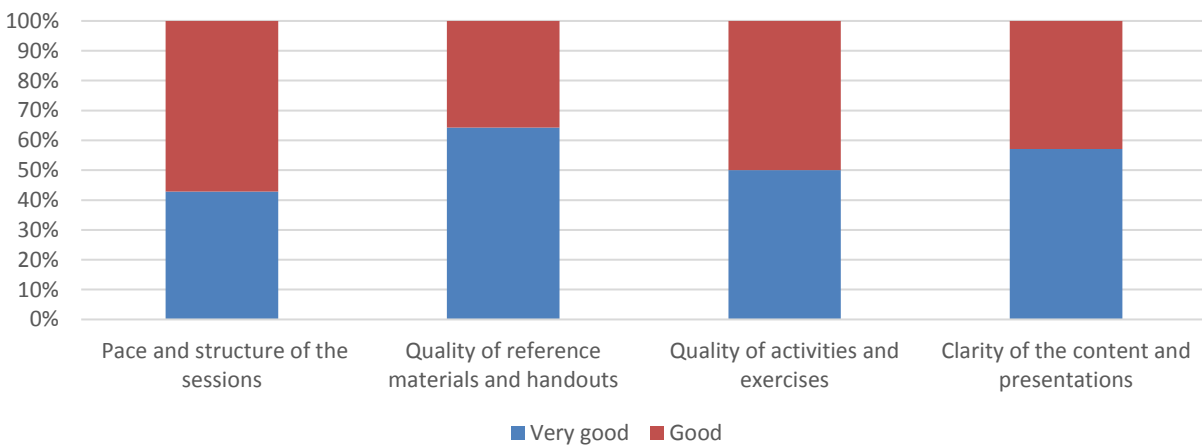
per cent) or useful (50 per cent) in introducing them to new approaches, techniques and concepts. Similarly, participants agreed that the training was highly useful (64 per cent) or useful (36 per cent) in strengthening their knowledge of disaster assessment. It is also worth noting that 86.6 per cent agreed that the methodology was useful or highly useful for their work and that it was very likely (28 per cent) or likely (64 per cent) that they would use the newly acquired knowledge in their daily work.

FIGURE 1
PARTICIPANTS' FEEDBACK ON THE SUBSTANTIVE CONTENT OF THE WORKSHOP



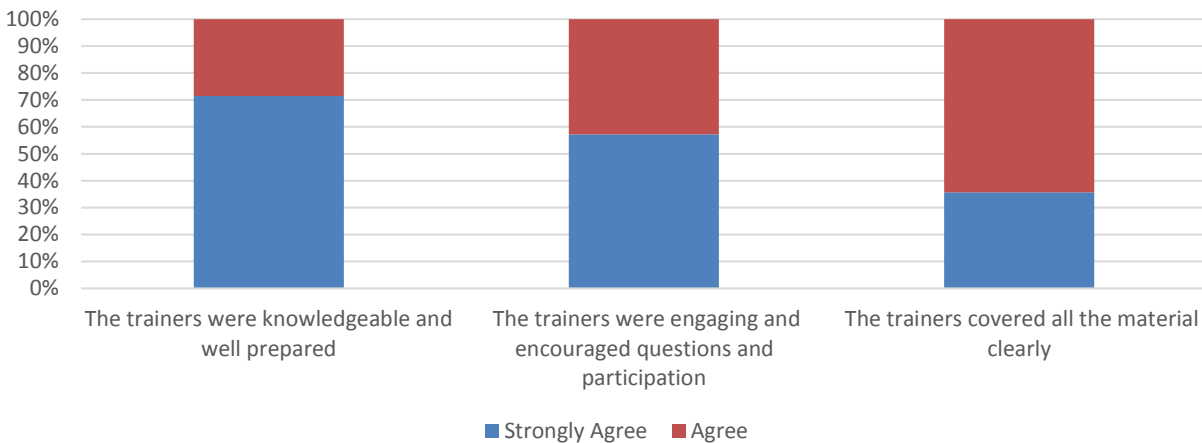
16. In evaluating the content delivery on a 5-point scale from poor to very good, all participants considered that the pace and structure of sessions was good (57 per cent) or very good (43 per cent). The quality of materials was also rated as either good (43 per cent) or very good (57 per cent), as well as the quality of actives (50 per cent good) and exercises (50 per cent very good) . Participants also highly rated the clarity of content (57 per cent considered it very good) and were pleased with the quality of the activities and exercises (100 per cent rated as good or very good).

FIGURE 2
PARTICIPANTS' FEEDBACK ON CONTENT DELIVERY



17. Regarding the quality of the trainers, 100 per cent of the respondents strongly agreed (71 per cent) or agreed (29 per cent) that the trainers were knowledgeable and well prepared. Likewise, 36 per cent strongly agreed and 64 per cent agreed that all the materials were clearly covered (figure 3) and that trainers were engaging and encouraged questions and participation (57 per cent strongly agree, and 43 per cent agree).

FIGURE 3
PARTICIPANTS' FEEDBACK ON THE FACILITATORS OF THE WORKSHOP



2. Organization of the course

18. Participants were asked to rate specific elements of the organization of the course using a 5-point scale from strongly disagree to strongly agree. Ninety-three per cent of respondents strongly agreed or agreed that the location of the training was convenient and that the space was comfortable and conducive to learning.

3. Responses and comments to open-ended questions

19. The general responses received to open-ended questions were the following:

What were the most important outcomes/recommendations of the course?

- Government should maintain focus on their specific needs when seeking assistance
- The importance of estimating the impact of a disaster on an economy
- Knowledge gained and materials
- The need for comprehensive and accurate data for ECCB member countries
- Strengthened understanding of the methodology and tools to conduct preliminary assessment
- Need to establish data/statistical systems
- Estimating the damage and losses per sector
- Updating skills set
- Familiarity with framework
- Understanding how disaster assessment are conducted and their rigor
- The need to improve data coverage and make statistics available
- Policy recommendations to avoid quick fixes and investing in building back better

Based on the contents of the course, could you provide examples of the importance of incorporating the Sustainable Development Goals into planning processes?

- The need for gender balance and taking care of the most vulnerable in the society
- The need to build for resilience and to adopt mitigating measures in policy prescriptions
- The need to consider good environmental practices in the planning process
- To ensure that infrastructure is sustainable and robust
- The impact of disasters could reverse the gains made towards achieving development goals
- Reduce costs of disasters and disruptions
- Building resilience in SIDs
- Reduce recovery costs and mitigate effects of future disasters

How do you expect to apply the knowledge acquired in this course?

- When projecting revenues following the passage of a natural disaster
- In the assessment and preparations of country reports following a disaster
- Giving the countries advice when dealing with disaster
- To assess the impact of future disaster
- In conducting assessments in member countries on major disasters
- In formulating and writing policies recommendations to provide timely advice to governments in resilience and disaster preparedness
- Better understanding and increased awareness of disaster impact on productive assets, GDP and livelihoods
- In country surveillance, pursuing policy advice and recommendations
- Incorporate into the ECCB's growth and resilience framework
- In discussing post as well as preliminary estimates for disasters
- Exploring research opportunities in disaster management
- Economic forecasts especially in the context of natural disasters

Strengths of the training:

- Information shared at the workshop specific to the Caribbean
- Useful material
- Practical examples
- Facilitators understanding of the region's special circumstances
- All materials were useful, examples appropriate and content well delivered
- Good case studies, use of exercises, facilitators knowledge and passion for work
- Applicable, relevant, practical, knowledge sharing
- Extremely knowledgeable, well prepared and experienced experts
- Very interactive and engaging

Areas of improvement:

- The presenters should encourage participants to complete all exercises and then compare their answers with the presenters
- Shorter sessions
- To provide more examples of each concept and calculations during the presentation.
- Extend the number of days of training.
- Inclusion of a practical aspect to the training.
- Use electronic worksheets to go over the exercises together
- Greater emphasis on doing exercises

E. CONCLUSIONS

20. Overall, the training was highly valued, and the participants' responses reflected a high level of satisfaction with the content of the course and expertise of trainers. Participants appreciated the practical application of the methodology to assess damages and losses and the use of examples from countries in the region to illustrate it. They also understood the importance of collecting sectoral data permanently to have reliable baseline information in case of a disaster.

21. Participants also expressed their appreciation of the two-day seminar to strengthen their capacities to better provide policy advice so that countries can incorporate resilience and disaster preparedness elements into public policies. The exercises were highlighted as an important pedagogical tool in assisting participants in the application of the methodology. The main concerns of participants were the duration of the activities and the necessity to have more time to work on practical exercises.

22. Participants commended the organizers on the content of the course, since it not only highlighted the importance of damage and loss assessments, but also demonstrated the importance of disaster risk reduction by incorporating cross-sector measures to reduce vulnerabilities.

Annex I**List of participants**

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Annex II
Evaluation Form
Training Course: Disaster Assessment Methodology

WORKSHOP EVALUATION

In an effort to assess the effectiveness and impact of this training course, kindly complete the following evaluation form. Your responses will be invaluable in providing feedback on the overall workshop, identifying areas of weakness and help improve the organization of future courses.

- | | | |
|---------------------------------|--------------------------------------|--|
| Sex | Age | Sector |
| <input type="checkbox"/> Female | <input type="checkbox"/> 30 or under | <input type="checkbox"/> Public |
| <input type="checkbox"/> Male | <input type="checkbox"/> 31 – 40 | <input type="checkbox"/> Private |
| | <input type="checkbox"/> 41 – 50 | <input type="checkbox"/> Academia |
| | <input type="checkbox"/> 51 or over | <input type="checkbox"/> Other (NGO, social organization, etc) |

Country of origin: _____

Institution(s) you represent: _____

Title/Position: _____

1. Have you received training in disaster assessment prior to this course? Yes No

2. Content Delivery & Organization	Very Good	Good	Adequate	Below Average	Poor
Pace and structure of the sessions	[]	[]	[]	[]	[]
Quality of reference materials and handouts	[]	[]	[]	[]	[]
Quality of activities and exercises	[]	[]	[]	[]	[]
Clarity of the content and presentations	[]	[]	[]	[]	[]
How would you rate the course overall?	[]	[]	[]	[]	[]
3. Facilitator	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The trainers were knowledgeable and well prepared	[]	[]	[]	[]	[]
The trainers were engaging and encouraged questions and participation	[]	[]	[]	[]	[]
The trainers covered all the material clearly	[]	[]	[]	[]	[]
4. Facilities	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
The location of the training was convenient	[]	[]	[]	[]	[]

The training space was comfortable and conducive to learning	[]	[]	[]	[]	[]
5. Impact	Highly Useful	Useful	Adequate	Inadequate	Highly Inadequate
Relevance of the topics and presentations for your work	[]	[]	[]	[]	[]
Relevance of the recommendations for your work	[]	[]	[]	[]	[]
Introduction to new approaches and techniques	[]	[]	[]	[]	[]
Strengthening of knowledge about disaster assessment	[]	[]	[]	[]	[]
Usefulness of the methodology for your work	[]	[]	[]	[]	[]
Usefulness of the experiences and good practices for your country	[]	[]	[]	[]	[]

6. Did the training meet your expectations? Yes [] No []

7. What is the likelihood of using what you learned in this training?

Very Likely	Likely	Neutral	Unlikely	Highly Unlikely
[]	[]	[]	[]	[]

8. What were the most important outcomes/ recommendations of the course?

9. Based on the contents of the course, could you provide examples of the importance of incorporating the Sustainable Development Goals into planning processes?

10. How do you intend/expect to apply the knowledge acquired in this training course?

11. Strengths of the training:

12. Areas of improvement:

Annex III**Responses to close-ended questions**

Table 1. Sex

		Frequency	Valid Percent	Cumulative Percent
Valid	Female	8	57	57
	Male	6	43	100.0
	Total	14	100	

Table 2. Age

		Frequency	Valid Percent	Cumulative Percent
Valid	30 or under	1	8	8
	31-40	2	17	25
	41-50	7	58	84
	50 or over	2	17	100.0
	Total	12	100	

Table 3. Sector

		Frequency	Valid Percent	Cumulative Percent
Valid	Public	14	100.0	100
	Private	0		
	Other	0		
	Total	14	100.0	100

Table 4. Prior training in disaster assessment

		Frequency	Valid Percent	Cumulative Percent
Valid	Yes	2	18	18
	No	9	82	100.0
	Total	11	100	

Table 5. Pace and structure of the sessions

		Frequency	Valid Percent	Cumulative Percent
Valid	Very good	6	43	43
	Good	8	57	100
	Total	14	100.0	

Table 6. Quality of the materials and handouts

		Frequency	Valid Percent	Cumulative Percent
Valid	Very good	9	64	64
	Good	5	36	100.0
	Total	14	100.0	

Table 7. Quality of the activities and exercises

		Frequency	Valid Percent	Cumulative Percent
Valid	Very good	7	50.0	50.0
	Good	7	50.0	100.0
	Total	14	100.0	

Table 8. Clarity of the content and presentations

		Frequency	Valid Percent	Cumulative Percent
Valid	Very good	8	57	57
	Good	6	43	100.0
	Total	14	100.0	

Table 9. Overall rate of the course

		Frequency	Valid Percent	Cumulative Percent
Valid	Very good	7	66.7	66.7
	Good	7	33.3	100.0
	Total	14	100.0	

Table 10. The trainers were knowledgeable and well prepared

		Frequency	Valid Percent	Cumulative Percent
Valid	Strongly agree	10	71	71
	Agree	4	29	100.0
	Total	14	100.0	

Table 11. The trainers were engaging and encouraged participation and discussions

		Frequency	Valid Percent	Cumulative Percent
Valid	Strongly agree	8	57	57
	Agree	6	43	100
	Total	14	100.0	

Table 12. The trainers covered all the material clearly

		Frequency	Valid Percent	Cumulative Percent
Valid	Strongly agree	5	36	36
	Agree	9	64	100
	Total	14	100.0	

Table 13. The location of the training was convenient

		Frequency	Valid Percent	Cumulative Percent
Valid	Strongly agree	7	50	50
	Agree	6	43	93
	Neutral	1	7	100
	Total	14	100.0	

Table 14. The training space was comfortable and conducive to learning

		Frequency	Valid Percent	Cumulative Percent
Valid	Strongly agree	6	43	43
	Agree	7	50	93
	Neutral	1	7	100
	Total	14	100.0	

Table 15. Relevance of the topics and presentations for your work

		Frequency	Valid Percent	Cumulative Percent
Valid	Highly useful	7	50	50
	Useful	7	50	100
	Total	14	100.0	

Table 16. Relevance of the recommendations for your work

		Frequency	Valid Percent	Cumulative Percent
Valid	Highly useful	6	46	46
	Useful	7	54	100
	Total	13	100.0	

Table 17. Introduction to new approaches, techniques and concepts

		Frequency	Valid Percent	Cumulative Percent
Valid	Highly useful	7	50	50
	Useful	7	50	100
	Total	14	100.0	

Table 18. Strengthening of knowledge about disaster assessment

		Frequency	Valid Percent	Cumulative Percent
Valid	Highly useful	9	64	64
	Useful	5	36	100
	Total	14	100.0	

Table 19. Usefulness of the methodology for your work

		Frequency	Valid Percent	Cumulative Percent
Valid	Highly useful	5	36	36
	Useful	8	57	93
	Adequate	1	7	100.0
	Total	14	100.0	

Table 20. Usefulness of the experiences and good practices for your country

		Frequency	Valid Percent	Cumulative Percent
Valid	Highly useful	9	64	64
	Useful	5	36	100
	Total	14	100.0	

Table 21. Did the training meet your expectations?

		Frequency	Valid Percent	Cumulative Percent
Valid	Yes	14	100.0	100.0

Table 22. What is the likelihood of using what you learned in this training?

		Frequency	Valid Percent	Cumulative Percent
Valid	Very likely	4	29	29
	Likely	9	64	93
	Neutral	1	7	100
	Total	14	100.0	



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