

**BUILDING COASTAL RESILIENCE**  
**TRAINING OF TRAINERS ON VULNERABILITY AND CAPACITY**  
**ASSESSMENT WORKSHOP**  
**CAN GIO, HCMC, VIETNAM, APRIL 4-6, 2012**

**SUMMARY**

As part of BCR, IUCN organised a Training of Trainers (TOT) workshop for government and partner staff who will be involved in the Vulnerability and Capacity Assessment (VCA) workshops in BCR's five focal provinces in the Mekong Delta. The workshop was held in Can Gio, HCMC on April 4-6, 2012 for 30 participants from IUCN, provincial governments, and partner organizations including GIZ, VASI, Can Tho University (CTU), and the Institute of Tropical Biology (ITB). Of the 30 participants, there were 24 trainees (*see participants list*).

The TOT workshop was designed to train participants in the principles and objectives of VCA so that they can serve as facilitators and resource people in the five VCA workshops. The other two BCR countries, Thailand and Cambodia, did not organize a TOR workshop prior to their VCA workshops. But because in Vietnam BCR is working in five provinces and the lack of experience in participatory methods, it was considered necessary to bring all the trainers together to give them a common foundation.

IUCN tried to minimize the time spent on presentations and maximize the time for interaction between the participants. The workshop was divided into three sections (*see agenda*). The first section aimed to give participants a basic knowledge in climate change and its impacts. The second session introduced the VCA concept, tools, methods, and approaches. This section also includes a group exercise for participants to practice what they learned. The third section was a field trip to local communities to test VCA tools and methods.

**SECTION 1 (APRIL 4 MORNING)**

IUCN's Nguyen Duc Tu provided an introduction to the workshop. IUCN's Jake Brunner then introduced the purpose of VCA and examples of ecosystem based adaptation (EBA) to climate change. Participants were then grouped to work on four issues:

1. Climate change and its impacts to the Mekong Delta
2. Climate change adaptation and examples from your locality.
3. Why climate change is an emerging issue in Vietnam and the Mekong Delta.
4. Role of ecosystems in climate change adaptation.

After 20 minutes of discussion, each group gave a 10-minute presentation on their understanding of the issue. The other participants provided feedback on each presentation. After these discussions, a presentation was given on key climate change terminology (vulnerability, exposure, etc.).

Based on the presentations and feedback, it appears that most of the participants have a basic understanding of climate change and its impacts. However, there was confusion between climate and weather, climate change and climate variability, and climate change impacts vs. Impacts from human activities.

**SECTION 2 (APRIL 4 AFTERNOON AND APRIL 5 MORNING)**

CTU's Le Anh Tuan presented a case study on the use of WWF's Rapid Integrated Vulnerability and Adaptation Assessment (RIVAA) in Ben Tre as an example of VCA. After his presentation, IUCN showed examples of EBA and EB-DRR techniques. There was then an explanation of VCA tools including vulnerability matrices, risk maps, seasonal calendar, 6W2H, and SWOT. Each group was asked to apply these tools to their sites. Participants enjoyed this exercise and presented their cases with detail and energy. Tu, Tuan, and other specialists commented on the presentations and provided corrections when necessary.

## SECTION 3 (APRIL 5 AFTERNOON AND APRIL 6 MORNING)

The participants were divided into two groups of 15 each. Field trips were carried out in the villages of Dong Tranh (a fishing village) and Hoa Hiep (where they produce salt) in Long Hoa Commune in Can Gio District. At IUCN's request, local authorities accompanied both field trips to ensure easy access to local people. In each village, the group was divided into two teams who were asked to prepare risk maps, vulnerability matrixes, and SWOT analyses using the techniques that they had learned the previous day. Local people were interviewed to capture additional information in the conditions and trends of coastal resources.

After the field trip, each group gave a 15-minute presentation on their findings. Specialists provided comments on both the content of their findings and on their presentation skills. While they attempted to analyze the SWOT results, they struggled. This analytical gap is a weakness that IUCN will need to address during the VCA workshops.

Participants agreed on the following provisional schedule for the VCA workshops in May-July. The precise dates will depend on the provinces:

Start date	End date	Province
May 1	May 10	Soc Trang
May 20	May 30	Bac Lieu
June 10	June 20	Ben Tre
July 1	July 10	Kien Giang
TBC	TBC	Can Gio

## EVALUATION

After the TOR workshop, participants were asked to evaluate it using a questionnaire. The results show that 54% of participants fully understood the information and skills they were presented; 29% of them mostly understood; and 17% only partly understood (*see table*). Explaining this, participants stated that they were very interested in VCA as it is relevant to their life and work but that the tools and methods are new for them. They said that they needed more time to learn and practice before the VCA workshops are organized. This indicates the need for IUCN to continue to build technical capacity within partner organizations as part of the VCA workshops.

Questions	Results			
	Not met	Partly met	Mostly met	Fully met
<b>1. Objectives</b>				
1. Increase awareness	0%	13%	29%	58%
2. Develop knowledge and skills	0%	17%	29%	54%
3. Promote cross-sectoral collaboration	4%	8%	54%	33%
<b>2. Design and structure</b>	<ul style="list-style-type: none"> <li>Timing should be more flexible, for example, morning: 07:00-10:30; afternoon: 13:00-16:30.</li> <li>Fewer presentations and more case studies, field trips, and practice sessions.</li> <li>Training materials should be printed more clearly and sent to participants beforehand.</li> </ul>			
<b>3. Presentation and facilitation</b>				
3.1 Presentation and facilitation	<b>Poor</b>	<b>Adequate</b>	<b>Good</b>	<b>Very good</b>
	4%	17%	50%	29%
3.2 Suggestions for improvements	<ul style="list-style-type: none"> <li>Reduce the number of presentations and focus more on practices and exercises.</li> <li>Group work and exercises should be given to participants before the course for better preparation.</li> <li>Training duration should be longer and the more time for groups/individuals' practices and presentations.</li> </ul>			
<b>4. Contents</b>				
4.1 Most useful topic	<ul style="list-style-type: none"> <li>29% of the 24 participants said that the most useful topic was the use of SWOT analysis.</li> <li>The next highest ranked topics were vulnerability matrix, tools for integrating risk, climate projections and ecosystem data, risk mapping,</li> </ul>			

Questions	Results			
	and the RIVAA case study.			
4.2 Least useful topic	<ul style="list-style-type: none"> <li>Game in break time</li> </ul>			
5. Overall rating	Poor	Adequate	Good	Very good
	0%	8%	58%	33%

## AGENDA

Day 1 - April 4		
Morning	Content	Presenter/Facilitator
08:00-08:30	Registration	Trang
08:30-09:00	Introduction to training course	Tu
	Participants' introductions	Thanh
	Keynote	Jake
	1. BCR introduction	
	2. What is VCA?	
	Divide class into groups with 4 topics to discuss and share participants' thought and points of view on:	IUCN team (Gian lead)
	1. What is climate change and its impacts in Mekong Delta (especially in participants' provinces)	IUCN team (Gian lead)
2. Climate change adaptation? Share participant's observation on local climate change adaptation practices	IUCN team (Gian lead)	
3. Why climate change is an emerging issue in Vietnam and Mekong Delta particularly?	IUCN team (Gian lead)	
4. Ecosystem's roles and functions to reduce disaster risks	IUCN team (Gian lead)	
10:00-10:30	Tea break	
10:30-11:30	Group work (continue)	All participants
	Group presentations (5 minutes/group)	
11:30-11:45	Sum up results of group work: <ul style="list-style-type: none"> <li>Answers to above questions</li> <li>Climate change and DRR terminology handout 1 (from PEDRR)</li> </ul>	Tuan and IUCN team
11:45-13:00	Lunch	
<b>Afternoon</b>		
13:15-13:30	Refresh game	IUCN
13:30-13:50	Case study: Ecosystem based adaptation to climate change in Ben Tre "Rapid Integrated Vulnerability and Adaptation Assessment (RIVAA) for selected communities in Ben Tre Province"	WWF/CTU
13:50-14:10	Ecosystem based climate change adaptation	IUCN team
14:10-14:40	Tools for integrating risk, climate projections and ecosystem data	IUCN team
14:40-15:00	Tea break	
15:00-17:30	Vulnerability Assessment: <ul style="list-style-type: none"> <li>VCA components</li> <li>VCA methodologies and tools (community map, 6W2H, so what, etc.)</li> <li>Overall process for conducting VCA</li> </ul>	Tu, Gian and Thanh Nghia and Dung Ny and Diem
18:00-19:30	Welcome dinner	
Day 2 - April 5		
<b>Morning</b>		
08:00-08:15	Recap of day 1	IUCN team
08:15-09:30	Capacity analysis: SWOT	IUCN team
09:30-10:15	Assign VCA work for group (matrix, seasonal calendar, etc.)	IUCN team, Can Gio participants
10:15-10:40	Tea break	
10:40-11:30	Continue group exercise (group presentations)	Participants
	Introduction to the field trip	IUCN team, Can Gio representative
11:30-12:30	Lunch	
<b>Afternoon</b>		

12:30-17:30	Field trip	
18:00	Dinner	
<b>Day 3 - April 6</b>		
<b>Morning</b>		
08:00-08:15	Recap of day 2	
08:15-09:30	Group work for presentation	IUCN team
09:30-10:10	Group presentations (10 minutes each)	IUCN team
10:10-10:40	Tea break	
10:40-11:00	Planning for upcoming VCA workshop in focal provinces, participants' agenda for action	IUCN team
11:00-11:30	Plenary Q&A	All participants
11:30-11:45	Evaluation	All participants
11:45-12:00	Closing	Tu
12:00-13:00	Lunch and participants departure	

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