

Federa for Ecc

Federal Ministry for Economic Cooperation and Development



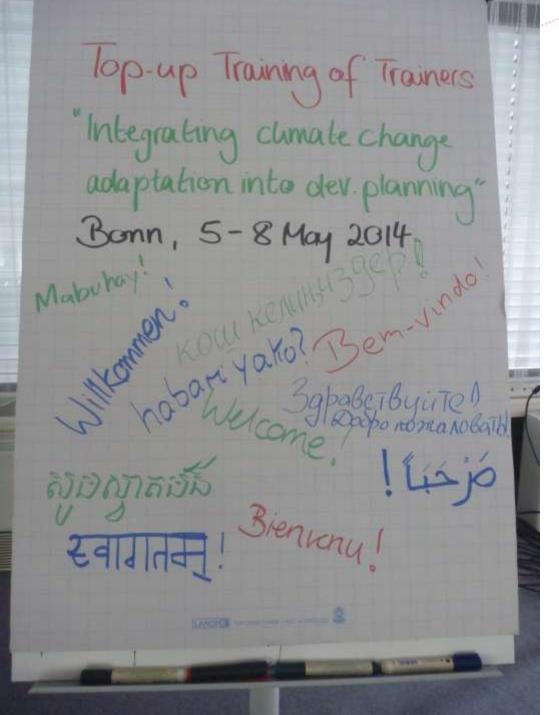
Top-up Training of Trainers

"Integrating Climate Change Adaptation into

Development Planning"

5 - 8 May 2014 Bonn, Germany







The **Top-up Training of Trainers** brought together a group of 24 experienced trainers to **update them and receive feedback on the new modules**:

- Climate science & information (M2A,B,C)
- Monitoring and Evaluation (M6,a,b)
- Ecosystem-based Adaptation

It also served as exchange among trainers and between trainers and GIZ.

Contact: <u>Timo.Leiter@giz.de</u>



The Top-up ToT has been jointly hosted by three GIZ Sector projects:

- Climate Protection Programme for Developing Countries
- Implementation of the Biodiversity Convention
- Combating Desertification

GIZ would like to **thank the management and organising team** of the ToT and the Trainers for this very successful event:

- ECO Consult (Barbrara Fröde-Thierfelder and Marion Mundhenk)
- CDE Consult (Alfred Eberhardt)
- Logistics: Lisa Kirtz

The following colleagues from GIZ were involved: Michael Hoppe, Maike Potthast, Isabel Renner and Timo Leiter





Group photo





Participants

- Becher, Martin IP Consult
- Berdel, Dr. Franka ICON-INSTITUT
- Berger, Catalina Freelance consultant
- de Almeida Camargo, Fernando Régis ECO Consult
- **Donga, Mario** Freelance consultant
- **Gafrej, Raoudha** Institut Supérieur des Sciences biologiques Appliquées de Tunis
- Heine, Britta Freelance consultant
- Hoeggel, Frank Udo Centre for Development and Environment, Uni Bern
- **Ibrahimova, Aliya** CAMP Alatoo Public Foundation
- Jemai, Abdelmajid GIZ Tunisia
- Kabisch, Sibylle adelphi research
- Kirchner, Johanna ECO Consult
- Luthra Dey, Bhawana LEAD India

- Merilo, Gerarda Asuncion D. GIZ Philippines
- Mourão, Inês CAOS Lda.
 - Müller, Matthias GFA Consulting Group
- Passe, Carmelita M. GIZ Philippines
- Schaaff, Constanze GFA Consulting Group
- Schröder, Sybille GIZ/AIZ
- Seibel, Dr. Markus Freelance consultant
- Vanna, Nuon Mekong River Commission
- Logistics: Lisa Kirtz



The trainers



Barbara Fröde-Thierfelder



Marion Mundhenk



Alfred Eberhardt



The programme

	Day 1	Day 2	Day 3	Day 4
Morning	 Opening Importance of training for effective adaptation, expectations from KC Klima (M. Hoppe, GIZ) Get to know each other 	 Update on Ecosystem-based Adaptation (integrated in Modules 1,3-5) What is EbA? How does it related to existing concepts? Why is it an important topic in development cooperation? Selected exercises Available formats and according training material 	 Update on M&E for adaptation (Module package 6) What is M&E for adaptation? Why is it important? Available formats and training material Case work/ exercises from selected modules Debriefing/ transfer 	Customisation of training material • Real vs. fictitious case • Example of customization of training material (India) • Alternatives
	 Overview Available training modules Cookbook: the different formats 			Thinking beyond the training event Multiplier approach Material
	Update on climate science and dealing with uncertainty (Module package 2) • The IPCC AR 5 (expert input: Dr. D. Jacob, CSC) • Dealing w/uncertainty as a trainer • Available training material			 How to ensure training effectiveness beyond the training event?
Atternoon		Methodology: Working with real cases: Casework framework Experiences		 Evaluation Way forward Next steps (Timo Leiter, GIZ) Closure
L VOIIILY	Free time	Dinner with GIZ colleagues at Rheinlust	Free time	

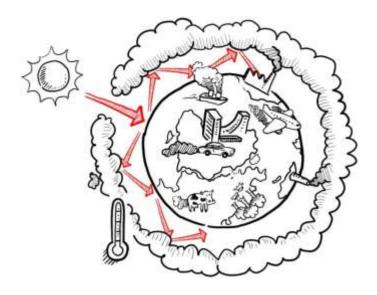
→ Working hours as planned: 9h00-12h30 and 14h00-17h30 (incl. 2x30 min break)

Mon 5 May

9:00 Opening Get to Enow each other Involuction to the workshop Break 50 The cookbook Successful CCA-trainings I Lunch 12:30 Update on climate science 14:00 and dealing w/uncertainty - Present & disc. w/ Dr. Jacobs - Trouining material, exercises 17:30 ~ end of day ~ Co-Management Committee austante nowana

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GI2) GmbH

Monday 5th May





Get to know each other

Step 1:

· Speculate : observe each other (use cookies as 'proxy') and find out what <u>pleasant</u> characteristics somebody has - in your view \Rightarrow no corrections for now

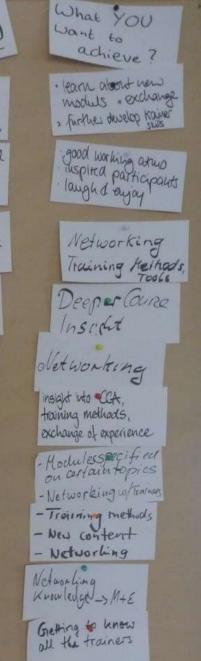
Step 2:

- · Interview each other and prepare the presentation (1 min, plenary)
 - Name
 - Organisational (institutional backgr.
 - Countries / regions he she mainly works in
- what he_she wants to achieve by attending this workshop

Getting to know each other



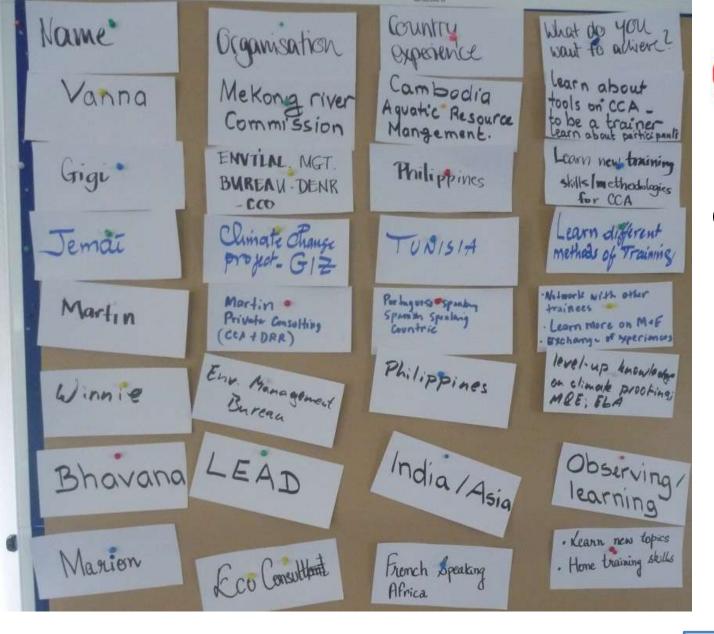




giz Deutsche Gesellschaff für Internationale Zusammenarbeit (GIZ) GmbH

Introduction of participants Part I

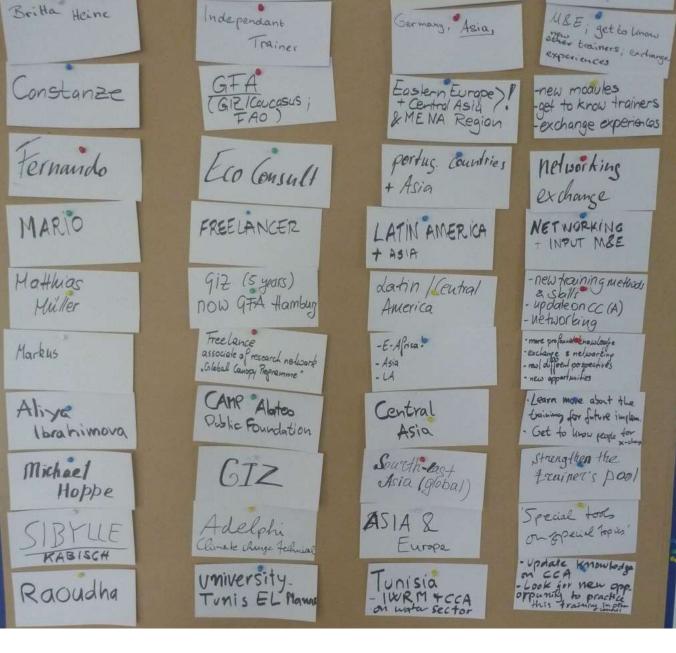
See list of participants for **contact details**



DIZ Deutsche Gesellschall für Internationale Zusammenarbeit (GIZ) GmbH

Introduction of participants Part II

See list of participants for **contact details**





Introduction of participants Part III

See list of participants for **contact details**



Training as an instrument for effective adaptation *Opening by Michael Hoppe, GIZ's Competence Centre for Climate Change*

- Training = capacity development for small groups
- Training should be part of a longer term capacity development and change process
- Training should be tailored to the specific context and demand
- It "builds capacities to build capacities"





Training as part of capacity development for effective adaptation



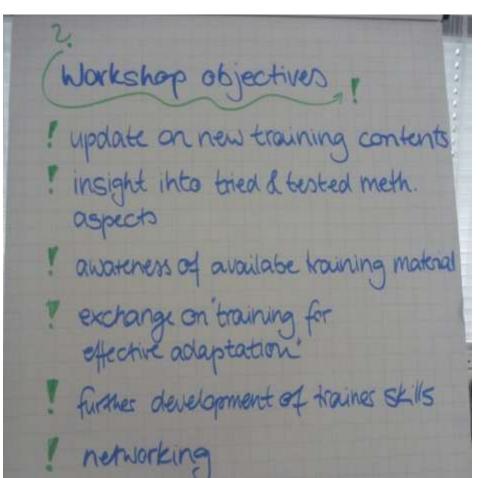
Local / implementation level

Training on CCA...

- ...creates awareness and capabilities in a relatively new field
- ...often is the starting point for a long term CD process
- ...makes CCA as well as related policies and concepts tangible for practitioners (and often decision makers) and hereby enables action on CCA and its mainstreaming
- ...and thus, allows institutions such as GIZ and others to disseminate tested & proven methodologies (e.g. OECD Policy Guidance on Integrating Climate Change into Development Co-operation)



Objectives of the training and introduction to the **co-management committee**



 In practice -2- the co-management committee collective intelligence co-creation reflection participation Transes & participants work together: 2-3 participants are the cttc (per olay) tasks gather feedback gather feedback plan next olay is schedule 1430 goening of next olay support trainers (offer (demand) opportunities # insight into trainer's work exclusive g&A sersion 		14 - C
 the co-management commutee collective intelligence co-creation reflection participation Transers & participants work together: 2-3 participants are the cttc (per olay) tasks gather feedback gather feedback gather feedback plan next olay is schedule 14.30 goening of next olay support trainers (offer (demand)) opportunities the trainer's work 	In	prochse -2-
 co-creation reflection participation Trainers & participants work together: 2-3 participants are the cttc (per olay) tasks gather feedback gather feedback kflect together w/ trainers minutes plan next olay is schedule 1430 goening of next olay support brainers (offer (demand)) opportunities # insight into trainer's work 	1	
 participation Trainers & participants work together: 2-3 participants are the CTC (per olay) tasks gather feedback gather feedback kflect together w/ trainers minutes plan next olay is schedule 14.30 goening of next olay support brainers (offer (demand) epportunities # insight into trainer's work 	• 0	llective intelligence
Trainers & participants work together: 2-3 participants are the CTC (per olay) tasks - gather feedback - gather feedback - gather feedback - plan next olay is schedule - plan next	• 0	o-creation reflection
 2-3 participants are the cttc (per olay) tasks gather feedback kflect together w/ trainers munutes plan next olay is schedule of 30.45 opening of next olay support trainers (offer (demand) opportunities the interview's work 	1	articipation
 2-3 participants are the CTC (per olay) tasks gather feedback kflect together w/ trainers munutes plan next olay is schedule of 30.45 opening of next olay support trainers (offer (demand)) opportunities the trainer's work 	Tra	iners & participants work together:
 tasks gather feedback kflect together w/trainers munutes plan next day is schedule of 30 opening of next day support trainers (offer (demand) opportunities the trainer's work 		
- kflect together w/ trainers minutes - plan next day is schedule 1730 - opening of next day - support trainers (offer (demand) - insight into trainer's work		15K5
- opiening of next day - opiening of next day - support trainers (offer (demand) - opportunities # - insight into trainer's work		- gather feedback 30-45
- opening of next oby - support trainers (offer (demand) · <u>opportunities</u> # - insight into trainer's work		- reflect together w/ nouners minutes
· opportunities (offer (demand) · opportunities #7 · insight into trainer's work		purineer our s anone 17 30
· <u>opportunities</u>		opening of next any
- insight into trainers wan		support dounds cotta los contes
- insight into inclusion tension	. 0	aportuniners II
- exclusive fait souster		INSIGNT ITTO RUNCS WILSON
		example fait surgers



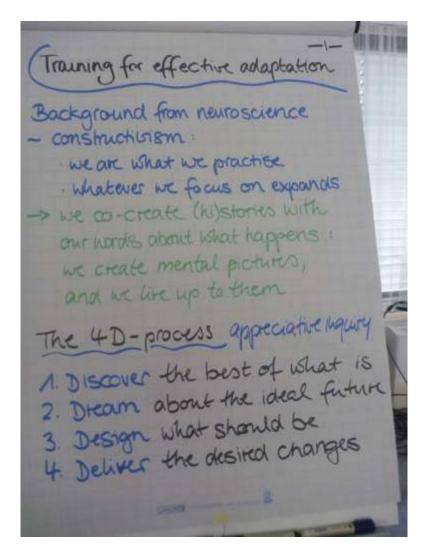
Ways of learning & participatory leadership

Ways of learning Participatory leadership II Information, e.g. presentations · Adaptation is a topic that requires thinking beyond the common frame Learning by doing , e.g. case work I af experience and responsibility -> collective intelligence, co-creation the finulation, e.g. roke play · Designing a meaningful process is Observation of trainers, fellow participants = a pre-requisite for change = co-creation, participation (2) feedback Reflection (ind sharing) . Reflection is the only way we 3 can change our history

We are what we practise.



Training for effective adaptation – step 1



(Training for effective adaptation Step 1 : Discover the best of what - in groups of 3 Eng 20 min - in turns : tell the story 'a training experience that inspired adaptation action" and support by open questions define across the stories : what made it work? what did the trainer contribute? what where other contributions? 4-5 cards key findings



Results of step 1:

Key elements of a successful adaptation training



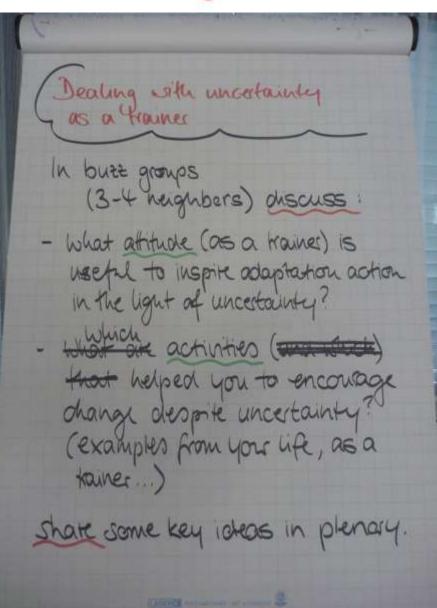


Presentation on IPCC AR5 WG II Dr. Daniela Jacobs, Climate Service Centre





Trainer reflection: Dealing with uncertainty





Tuesday 6th May



9.00	Co-Mgt. Introduction
9.15	Intro to EbA by Marion - brainstrmina - Visual presentation
10.30	÷
11.00	What is new about EbA? Group work
11.45	Mainstreaming ELA: "ELA cycle"
12.30	104
14.00	Evergizer: Co-Tigt.
14.15	The second se
15.00	Wrap-up on EbA
	₫₽.
16.00	Working with real cases - Infra by Barbara - Tools/Tlethods by Marion
16.30	Group work with example case
17.30	Wrap up / End of day by Barbara
0 00	5. Co-Management = richtinge an



Ecosystem-based adaptation: Brainstorming



Thinking of Ebd, what comes into your mind?

- -Mangroves
- Impact of CC on ecosystems
- Ecosystem services
- Biodivessity
- Local solutions
- Green solutions
- Multiple benefits
- # Interrelations / synurgies among Ecosystems
- Non regret solution

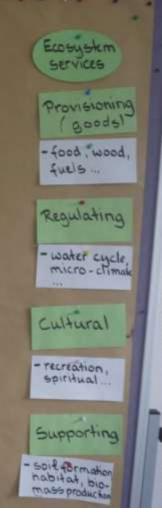
- Value of ecosystems
- technique to tap int. funding
- ecol. system sharing the same watershed
- bank of local people
- protection of environment
- Approach adressing the impact of CC on ecosystems



Ecosystem-based adaptation and ecosystem services

Ecosystem-based adaptation

= the use of biodiversity and ecosystem services as part of an overall strategy to help people adapt to the adverse effects of climate change.



Ecosystem services

= Goods and services provided by the environment that benefit and sustain the wellbeing of people. These services come from natural (e.g. tropical prim. forests) and modified ecosystems (e.g. agric. landscapes).



Ecosystem and biodiversity

Ecosystem

= community of plants, animals and smaller organisms that live, feed, reproduce and interact in the same area or environment. It is a dynamic complex of animals, plants, microorganisms and their non-living environment interacting as a functional unit and depending on one another.

Biodiversity

= Variability among living organisms from all sources, including terrestrial, marine, aquatic ecosystems and the ecological complexes of which they are part. This includes diversity within species (genetic b.), between species

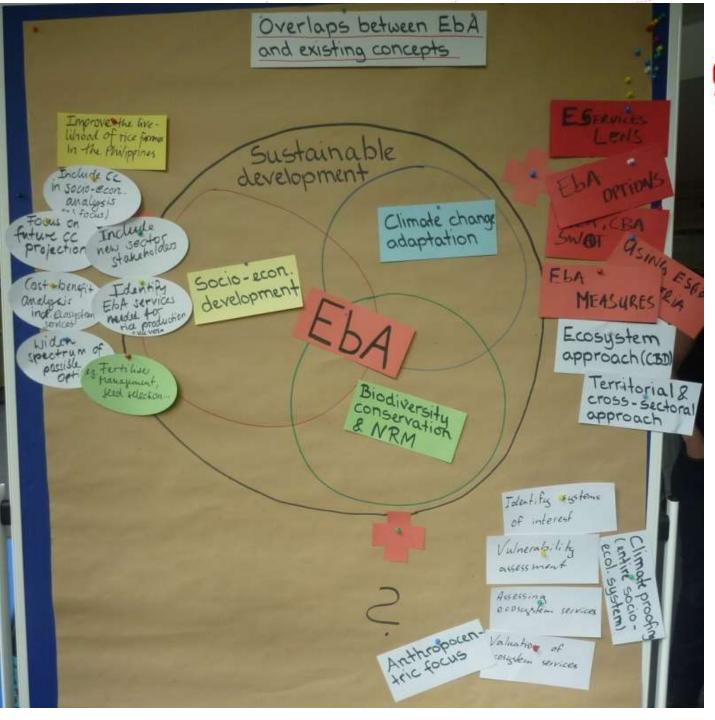
and of ecosystems with corresponding elements, functions and structures.

-> contribution to ecosystem services



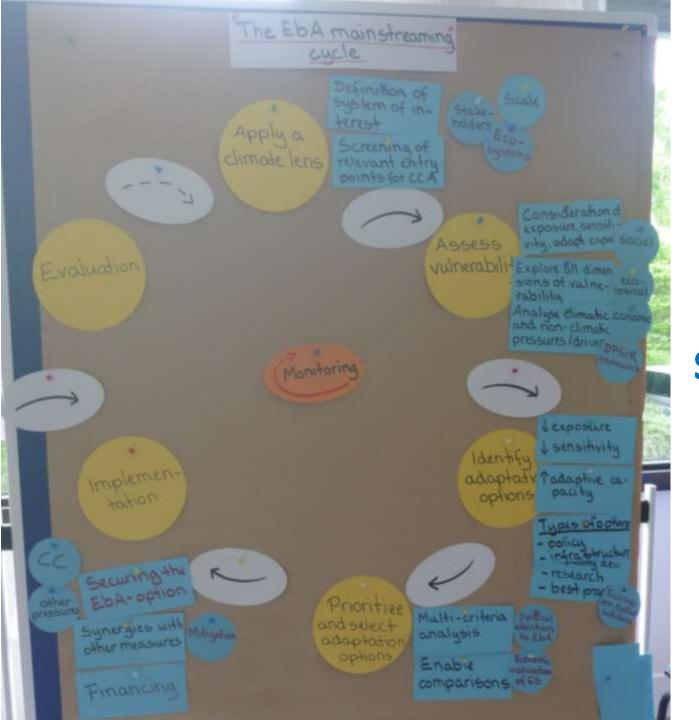
Schematic overview of the EbA-concept





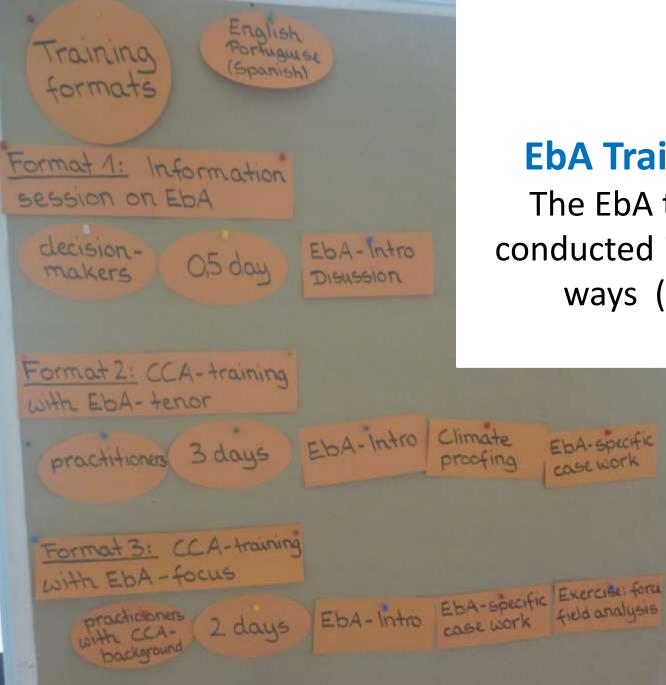
giz Deutsche Gesellschalt für Internationale Zusammenarbeit (GIZ) GmbH

EbA features



giz Beutsche Gesellschalt für Internationale Zusammenarbeit (GIZ) GmbH

The EbA mainstreaming cycle



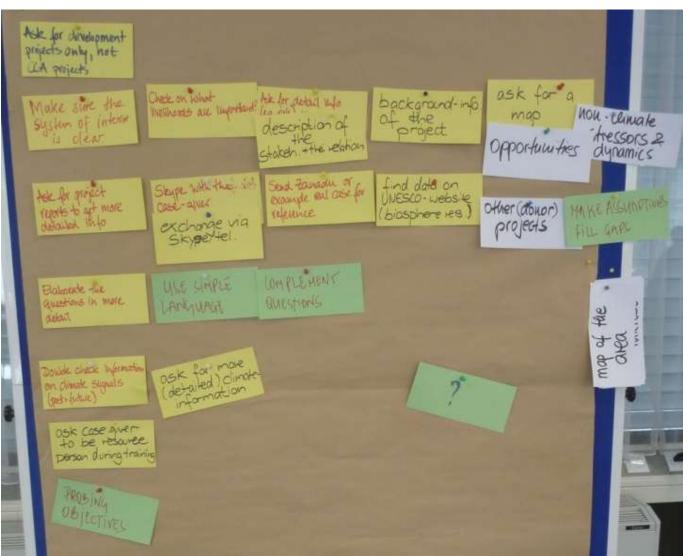


EbA Training formats The EbA training can be conducted in three different ways (formats 1-3)



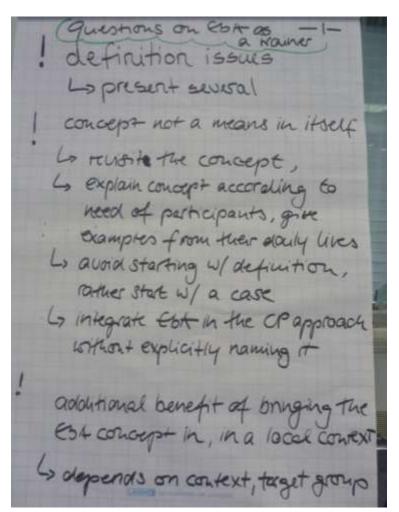
Trainer reflection on working with real cases:

144





Trainer reflection on EbA as a training topic: observations and questions 1



Possibilities of compiling a real case x ask for real cases to be sent in by participants (case work framework TH ANNEX p25, EDATH p62) before theman x sit together w/ intervoted participants Churing the workshop × comple a real case as a separate activity before the workshop (by kainers) × ask participants to compile information according to Zanadu shuchure during the workshop lo consider as to obtain a good participants capacity (the time during workshop time for trouver preparations COSTS Involved



Trainer reflection on EbA as a training topic: observations and questions 2

- Lo build figure together W/particip, take up their ideas Lo the additional benefit is the excopener that there is a concept behind their work
- Lo let participations develop an under-Jtanding of the system they work! like in
- is make interclationship of conservation, approxim, development mansparent is focus "management" on a sustainability
- objective with here when the disc
- S be prepared to handle the discomfart of changing perspectives, possibly discuss at meta-level
- 6) get across the buriners of the concept (different notions by different parties)

obes a common definition in a training group help? be dear using to promote est



Barbara's surprise: shipping over the Rhein



0

Erste

12059

Source: http://www.wanderreporter.de/wpcontent/uploads/HLIC/5dd16c3a3c2d623c83cf7ff96263d41c.jpg



Wednesday 7th May

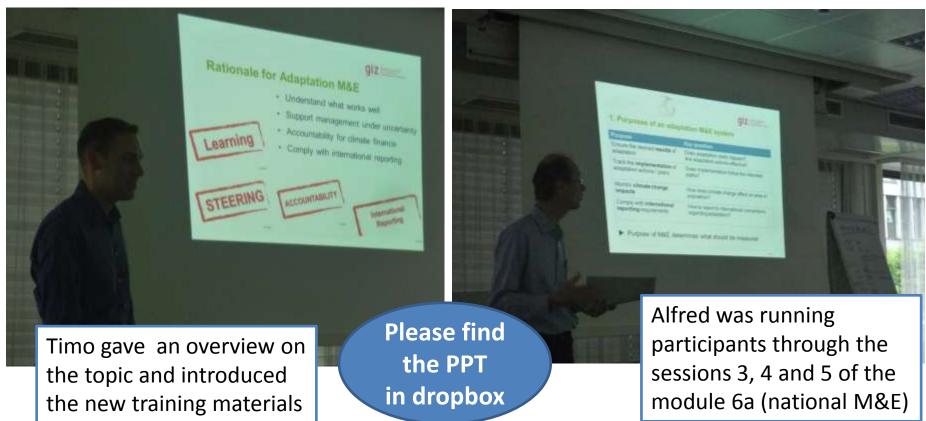


The Co-management committe is presenting a summary of the previous day in a TV-news format ⁽³⁾

Welcome to day No. 3 CRC 9:00 3:15 MEE Intro - approach, challenges, examples De 10:15 Goffee 10:30 House 3 - Context definition Hadine 4 - Indicator development 11 50 10/12:30 Lunch 14:00 Darm-10 Hostile 5 - Indicator fine luning 14:15 02, 15 45 Coffee Reflection want to ask 16:15 1700 CMC: Market



Introduction to adaptation M&E The new M&E training and M&E at national level: context definition





Session 3: Describing the Context

The subscription of the su			
Context of the <u>Zanadu</u> . Mo adaptation No chrong plan Pilot CCA measures Mo Adaptation court CC Body	Mar system Khoresia Mar System CCAPAK and result cluster Strong CC Policy board under Proce		
Man purpose? Performentation in the start of the second of	Why is an MSE (He musike result, effectiveness of the annu system needed? Dear musities of board - information Main purpose? Oronall coord owny		
What should be Remarking Temperature Statements	What should be uponitored accurates ====================================		
Adaptation Activity and particular and anti- Adaptation Results as province and anti- Where shaded be polymonder formers and y sector user of the contents (ages sector) of sector	-Adapt Activities A R AR Lous time scale -Adapt Results AR AR Lous time scale Who should be discovered office user of the scale		
Recommendations monte regarding moditu- tional cet-up and a continuing	Recomposed dations and pass approximation a the based respecting sustitutions The factories a sector france of the factories set - up		



Session 4: Indicator development

7 min Chimate Charge Impact	Suggestion for Indicators	Climate Change Input	Suggestions for indicators -
Louad Marzel what yet as decrease due to temperate rise Rice production	for hourse	Khotesig ields impacted by invasion of pests	Yall declamic agel / Enco
threatened by higher temperature and water scarcity	plants livelyer	due to changes in Snowmelt Rificting irrigation	- ALVER
Crop water require- ment increase due to temperature rise	inter and the second point	Increased Frenchy of agrice burnet land due to anotily and prosion	
Adoptation Responses	Suggestions for indicators	Adaptation Reports	Suggestion for inducators
Apply climat proping to upcoming Valismal Water Policy	Bing contents de Bing allocaranta Eco	Conduct training to roise accorness and amiss formers in apti- missing their interming trainingues	
Introduce better water management techniques Cirrigation)	No of speaker () Of Jame Scouping and connections	Promote drought resistant crops/crop varieties	Real and the same line -
Agricultural exension services integrate adaptation measures	Business Demagned Big with some at when the some at when the some at the solution of the solution the solution of the solution of the solution the solution of the solution of	Introduce Sustainable pest management	Startin wala minute





Energizer "Avalanche"







SMART-Rule S Specific M Measurable A Attainable R Relevant T Time-bound Add: 'Clear'

Session 5: Quality check of indicators

Indicator finetuning - using the "SMART" rule to design indicators





164

Results of the case work of Session 5

Elem	uts of	lioposed in dicator	I'ved, why		Beller	for
Dural	Recult	Sud livelilia	od of communic	topend	ent as ma	tired
Oldense	11		SMO	DITA	It at through	
ENGATINES EL (OCA	in social pos	inducator (p			the un morth	5.00
CO WHEN	uties	Louis from C	C	C	4 and the	
· · · · · · · · · · · · · · · · · · ·	111	Number of assumed pappi	SMAR	TE	thild - the	-
5÷ 5454	nuce suf	Inner lich	1 1	Gen. 100	it as the count	
Outcom		Carnit Income	100000	_	- r1-1	_
Enikam of Ex	ed torgan	of farmers	SMART	- find	the in these	-
1000 C			0000	2 14	press in	a.
hohan	T. Million	Colorada phice	SPAR	G		_
a statistic		pericut peda	1 0			
Owna	Real Z	Enlanced Resa	time of agric	pipe .	distr sust	Car .
Advanta	for Lat	Canal Real Control	-			
		Cape with GC				
	and	No the park + PM				
1000	Server - Server	CC accepts				
Outros	at copyone	Frequency of de-		-	-	-
the Soil	and a	word to price				
800	2	Na of paper		-		-
124	St franci	to service and		-		



Thursday 8th May



09.00 CMC 09.75 Effective Training I 10:00 Multiplier Module (incl. Sreak) 12:00 Energy generating Ex. 12:15 Effective Training III 12:45 Lunch 14:00 Training material, Way forward G12, Q+A 15:15 Evaluation 15:45 Closing ceremony - Vote of thanks Certificates



Training for effective adaptation Step 2: Dream about the ideal future

Training for effective adaptation Background from neuroscience ~ constructionem we are what we practise whatever we focus on expounds -> we co-create (hi)stories with: our words about what happens : we create mental pictures, and we live up to them. The 4D-process appeciative inquiry 1. Discover the best of what is 2. Dream about the ideal future 3. Design what should be 4. Deliver the desired changes

Training for efective adaptation Step 2: Dream about what could be! Buzz groups (3-4 neighbors) · they does an 'ideal' process of training for adaptation look like? In prenary . Who are key players



Result of step 2: The ideal training process





Training for effective adaptation Step 2: Design what should be

Training for efective adaptation Step 3: Design what will be " In 3 groups discuss what should key players do (differently) to promote effective trouning for efective adaptation' processes? C How can you - trainers - influence / the proces support l'advance these activities?

Who are key players for making training for the delaptation trainees / participants (eg. project step) transferers, multipliers commissioner (funding (countoport) partnes org : altector's fever orpensors hiphvatcal of well prepared haveness sterning the process (techn, local exp) vecretariat, logisneal support GIZ H9 (provoling max) translater HR autorion (for echo seminars)



Result of Step 3: Key players and their tasks

144

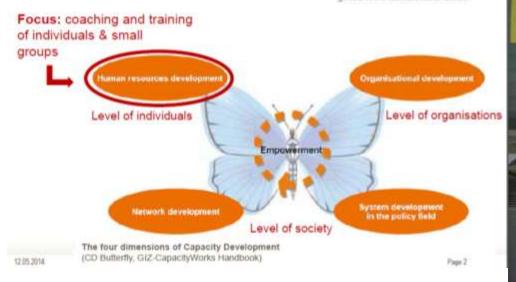


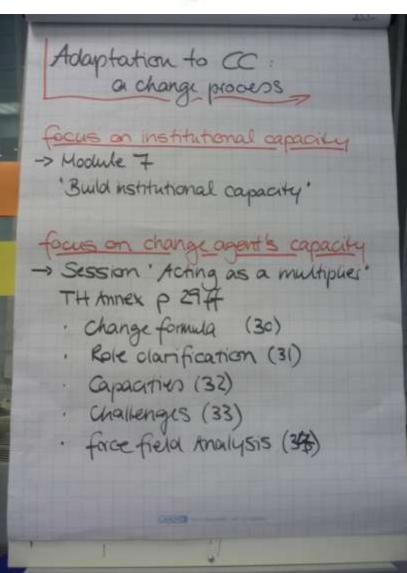


Thinking beyond the training event

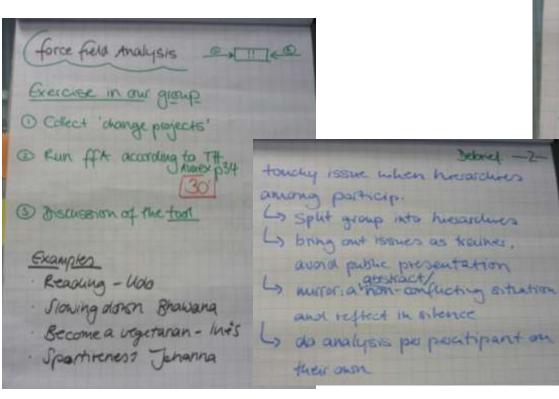
Training: one instrument of Capacity Development (CD)

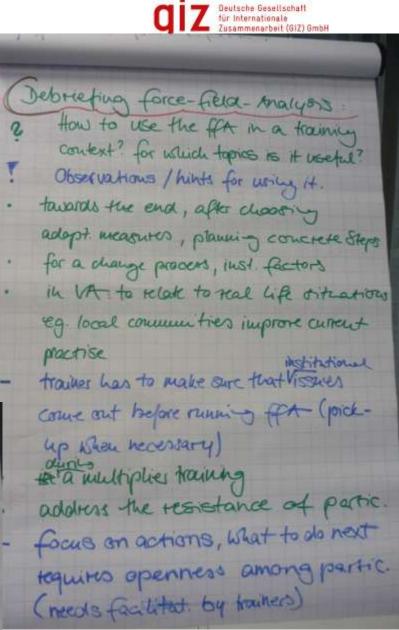
CD is understood as the development of the capability of people, organisations & societies to manage resources effectively & efficiently in order to realise their own goals on a sustainable basis





Force field analysis: A tool to define entry points for change projects







Way forward for the Adaptation Training Timo Leiter, GIZ's Competence Centre for Climate Change

- Timo taking over the coordination of the training from Michael Hoppe
- The training does not have its own budget
- Nor does it have a full or half time position attached to it, yet dedicated staff caring about it
- Comissioning of trainings typically from country offices which may be consulting headoffice





Way forward for the Adaptation Training: Prioirities for 2014

- Get all updated training materials online in one place: this will be AdaptationCommunity.net by end of June 2014
- Have modules M1-M10 available in English, French and Spanish, seek information from trainers on translation into other languages which already exist
- Monitoring of trainings and (anecdotic) evidence of results: need figures on where and how often trainings take place and, where possible, information on their results to demonstrate usefulness of the training (and securing support)



Way forward for the Adaptation Training: Prioirities for 2014

- Update terminology to new IPCC AR5 (risk/vulnerability) would require substantial changes to M3 as well as to the action learning 'terminology', depends on securing funding within GIZ
- Exchange and communication:
 - GIZ will email trainers whenever new developments occur
 - DropBox folder for exchange of training materials has been created:

https://www.dropbox.com/sh/mpadkbhv3edzjlg/AAD_RG VJIIZvU427wTkIdTka





Available training materials as of May 2014

Training Manual – covering all modules

Training Manual M&E – including only M&E and M1

Trainer's handbook – all modules without details on M&E

Trainer's handbook annex – multiplier, casework framework and exercises for M2A and M2B

Trainer's handbook M&E (only M&E including handouts)

Trainer's handbook EbA (only EbA and part from M3-5)

Training handouts – includes handouts of all modules

PPTs for every module; new ones for M2A,B,C as of 2012, M&E (M6,a,b) and EbA as of 2013



Closing ceremony: certificates





Evaluation I: learning and take home

14





giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Evaluation II: what I liked



Thank you for your lively participation!

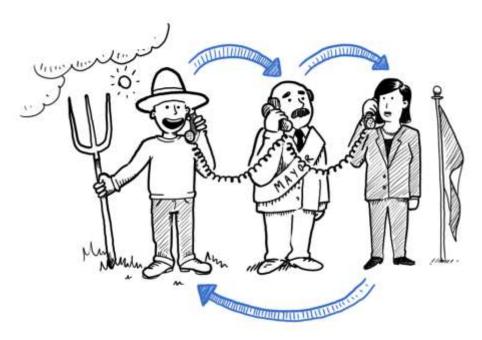






Thank you very much!

"Yes we can!" together continue the sucess story of the training "Integrating Climate Change Adaptation into Development Planning"



Contact: Timo.Leiter@giz.de