

Brazil CEDRA training of trainers' workshop report
24– 28 January 2011, Afogados da Ingazeira, Pernambuco, Brazil

Tearfund Staff Member	Richard Weaver	Visit Date	22-30 January 2011	Report Date	29 January 2011
Partner visited	CEDRA workshop for 26 participants from 17 organisations in Brazil.				
Project sites visited	2 communities close to Sao Jose do Egito in Pernambuco				
Partners visited	See Participants list attached				
<p>Objective of the trip The purpose of the trip is to hold a CEDRA training of trainers workshop for Brazil partners. It includes four days in house workshop and one day field visit to communities.</p> <p>Expected Outcome <u>Expectations listed by participants on day 1</u></p> <ul style="list-style-type: none"> • To systematize information and be able to share it with our organizations; • To identify and measure climate change indicators / tools; • To use CEDRA process as a means to convince partners and communities about impacts of climate change and adaptation; • To learn how to use the techniques in urban areas; • To find information and tools in order to them in remote and needy communities with little or no access to techniques; • To use CEDRA process to work on emotional aspect of people's lives; • To learn how to become partners with the Government; • To use CEDRA process as a monitoring tool; • To find out as a group what climate change and adaptation mean; • To apply CEDRA process in the development and assessment of projects; • To understand the relation between climate change, CO2 emission reduction and adaptation in vulnerable areas; • To ensure that everyone will be able to build an action plan. <p>We went through all of these at the end and the group considered that all of them had been achieved over the course of the CEDRA workshop</p>					
Brief description of activities undertaken					
Please see attached detailed time table in Appendix 2					

Achievements against expected outputs of ToR, and Key observations

Key observations

- Having experienced staff from partners as co-facilitators (Mario Farias Junior from Diaconia and Andrea Ramos from A Rocha Brasil) was invaluable. The only downside was learning on the night before the workshop started that Mario could only attend the first day because of urgent meetings and so was unable to facilitate a number of the sessions as planned. Andrea is an experienced facilitator and did very well in all of the sessions she facilitated.
- Pre-workshop forms very useful in determining initial level of experience and knowledge of participants – and used this information in putting people in small groups for working during the week
- Plus these forms indicated that a number of the individuals had experience and case studies they could bring in on impacts of climate change and environmental degradation, adaptation approaches, and participatory methodologies. Bringing in these experiences (from Diaconia, ACEV, A Rocha Brasil and others) and giving people space to present was very valuable and useful for participants
- Itamar (Diocese of Pesqueira) – “When I was a child there was a river behind our house where we used to swim and play. Now children growing up today have no experience of this because the river has dried up. There used to be trees but now there are none because of soil erosion”
- Good to bring in recent examples of storms, flooding, drought and other impacts from country/area where doing workshop. Recognising that had someone from Rio de Janeiro (where had had very severe flooding in January this year) enabling her to show photos and film from Rio and to talk through the impacts of this on the communities where Lifeworlds work was incredibly powerful and a very engaging way to begin discussion of the issues during Day one
- Use of videos from Brazil incredibly useful – showing community level adaptation work, impacts of cc, participatory approaches
- Important that we talk about hope for the future in the workshop and not just on dire impacts of climate change and environmental degradation
- Session on finding scientific information in Brazil drew on experience of participants on which websites and sources they use. This session was also very good for sharing what other NGOs and networks there are in this part of NE Brazil that partners can get in contact with
- Participants reflections on mapping exercise – people really enjoyed doing it. They learned from each other about developments and changes in Brazil such as: implications of translocation of São Francisco river which aims to provide more water to NE Brazil but is very controversial and seems to be a never-ending venture; in Maraba state there are predictions of massive population growth in the next few years due to inward migration to this state; implications of sea level rise for the major coastal cities in NE Brazil – Recife, Fortaleza, Natal; plus interesting that groups added major hydroelectric dams and main areas of wind power to maps of Brazil
- Showed ‘The Story of Stuff’ video (Brazilian version, 20 min) – people found it very helpful – in raising what is driving cc, attitudes that need to change, and things that need to be exposed more broadly. Would recommend that this be shown in CEDRA workshops. It generated a really good discussion among participants. In the video people can see a lot of the same things happening today in Brasil about consumerism (similar model to US economy) and discussion about impact of CC on rich as well as poor countries
- All of the videos used worked well and provoked lots of very active discussion

Field visits

Visit to 2 communities near São Jose do Egito

Dona Fátima and Senhor Adalberto – couple in their 50s, have a smallholding in community called Felipe (Philip)

- They are organic fruit producers – produce oranges, bananas, mango, sugar cane plus

others, plus have goats and chickens

- “10 years ago we didn’t have heat like this. Now we have less rain and it is hotter. We have never know heat like this”
- “We have noticed that a number of plant and animal (particularly birds) have disappeared from this area in the past 5 years”
- “We want to stay here and we want our children to be able to enjoy this land. But if the climate keeps changing at this rate then we don’t think our children will be able to stay here”
- Climate Change adaptation approaches they have taken:
 - Organic agriculture – less chemicals, better price at market for produce
 - Diversifying into different fruits and keeping goats and chickens
 - Underground barrage to trap groundwater
 - Deep well

Feedback on field visits

What did we learn from these visits about the impact of climate change in this region?

- Where little adaptation the land looked like the semi-arid NE. Where adaptation had been done then it seemed like a different more lush environment
- Decreased rainfall than before, rainfall coming at unexpected times, much more uncertainty
- “It used to be possible to swim across the river by the community – now you can’t as the river level is much lower”
- CC has had different impacts on perceptions of families and their awareness and response to the challenges – some have responded, some have not
- Importance of awareness raising with communities on cc impacts and adaptation
- Becoming much hotter – much higher temps – will be difficult for next generation to remain living in this part of NE Brazil
- Decreased numbers of species of birds seen by families
- In Nov and Dec it is very very dry here in sertao - strategy of storing water and food is very important – in cisterns, houses and trees

What did you learn from these visits about climate change adaptation?

- Importance of access to water – use of wells and submerged barrages
- Diversity in types of trees and crops and animals is needed and very important
- Importance of asking others about their experience and importance of access to information and ability of communities to retain the information and knowledge
- Farmers working in cooperatives to produce and sell produce at market
- Importance of knowledge of the soil and how to manage it
- Importance of education and awareness of issues
- Planting trees as adaptation approach – to reduce the heat on the ground, increase humidity and create shade and be able to grow other plants
- Planning what plant where to reduce damage by insects
- Importance of planning what grow close to the water and what grows further away with less water
- Importance of avoiding soil erosion
- Cisterns and platforms to gather and store water
- Diversifying into other crops
- Adaptation will look different in different areas with different cultures/backgrounds

Key learning about using community visits as part of process

- Importance of giving as well as receiving during visit
- Importance of observation and listening
- Going with knowledge of context of the communities you visit
- Community visits must be a fundamental part of the CEDRA process; good to use this to compare what have been talking about in workshop sessions
- It is possible to live in the semi-arid NE

Comments on CEDRA

- Add how we can communicate climate change as session after science of climate change session – how to bring in hope

Feedback on risk assessment exercise

- In filling in column c it needs to emphasise that this is about impacts of cc on the project rather than impact of project on seeking to tackle impacts of cc – eg in thinking about projects such as constructing water cisterns and planting trees.
- Need for more clarity on how to interpret the scores on risk assessment – when have between 6 and 16
- On same exercise how to look at impact of drought and temp on one project – do this separately or together. If do separately then what do you do if you get 2 different scores – average the scores or not?
- Question on who best to fill in the table for risk assessments – can it only be technical staff or can non-technical people do it too?
- Recommendation would be make instructions clearer for this exercise as they can be interpreted in several ways in the current version

Step 3: select adaptation options

- Interesting session
- Comments that tool seems very rural focused – would be good to include more on adaptation in urban areas – eg in Natal urban areas issues around pollution of water, rubbish and sand dunes

Step 4: unmanageable risk

- Useful to get people to think about this in context of sea level rise – rather than just focusing on risks such as decreased rainfall and increased temp

Step 5: considering new projects and new locations for projects

- Need to identify who else could work with – discuss situation with local govt and explore whether they could take on the project. Importance of working in networks (eg with ASA) to be able to do much more and enables organisations in many different locations to work together
- Participants raised the importance of disseminating knowledge and good practice to other groups and communities

As well as having pictures of impacts of cc and env degradation – storms, floods, droughts etc it would be good to have laminated pictures of the causes of climate change – eg power stations, coal mines, cars, planes, consumerism, over-production etc etc

General issues

- Put person putting together a PILLARS level tool on CEDRA concepts in touch with Luciana (Lifewords) as this approach could be relevant for Lifewords work with churches and communities
- ASA Brasil high capacity network and keen to see how they can contribute and work with Tearfund partners in future
- ASA Brasil very interested in CEDRA tool and rolling it out through their large network in NE Brasil
- Irani (SEC) would like more CEDRA materials sent to her (plus Footsteps and Advocacy toolkits)

Participants Feedback – Summary of Feedback Forms

	Rating				Comments/ feedback/ key learning
	Poor	Med	Good	Exclnt	Comments
Session 1 Registration Welcome	0	0	6	6	

Opening session					
Session 2 What's in it for me? Overview of the week	0	0	4	9	
Session 3 Does God care about the environment?	0	0	3	10	
Session 4 Introduction to CEDRA	0	2	4	7	
Session 5 What is climate change adaptation	0	0	6	7	
Session 6 Step 1.1 ID climate zones	0	0	6	5	
Session 7 Science of climate change	0	1	3	9	
Session 8 Step 1.2 ID climate change impact			3	9	
Session 9 Links between climate change, DRR & development		1	5	8	
Session 10 Field visit prep: Step 1.3 Compile questions to cross check impact		2	4	7	
Session 11 Field visit prep: Step 1.5 Collect community knowledge		1	2	10	
Session 12 Field visit prep: Participatory Assessment Tools		1	4	8	
Session 13 Field visit prep - logistics, etc		1	6	7	
Field visit			4	9	
Session 14 Step 1.4 Collect scientific information		1	5	7	
Session 15 Step 2 Risk assessment		1	5	7	
Session 16 Step 3 Adaptation options			7	6	
Session 17 Step 4 Risks we can't manage		2	3	7	
Session 18 Step 5 New projects or locations Step 6 Continual review		1	4	6	
Session 19 CEDRA report			6	6	
Session 20 Action Planning with			5	7	

stakeholders					
Session 21 Organisational Action plans - each agency makes their own plans			6	7	
Session 22 Share Tearfund resources, Workshop Evaluation, Close & Certificates			3	11	
Daily devotion			3	11	
Facilities – location, food, internet				13	
Facilitator – Richard Weaver			1	12	
Usefulness of CEDRA tool			2	11	
Overall classification			4	9	
<p>Any other comments: “Tearfund workshops so far have been excellent, contextulaised and full of info and experience, this one on CEDRA was no different!” (comment from one of participants). “CEDRA is a very useful tool for designing adaptation projects”. “Climate Change is serious and we need to be involved in tackling it” “This training has been very special for us. We had been thinking about going into a different area of work but we now recognise the importance of climate change and will focus more on this area”</p>					

Links to resources from workshop

<http://picasaweb.google.com/Brasil.ARocha> or www.verd.in/sgw

<https://picasaweb.google.com/Brasil.ARocha/CEDRATearfundJaneiro2011#>

www.flickr.com/photos/cedra2011

There is also lots of video footage from workshop sessions and the field visits

Links to videos that used in workshop:

A historia das coisas (the story of stuff) – www.verd.in/v2u

Testemunhas do clima – www.verd.in/bet

<http://wwf.org.br/?27622/Filme-discute-aquecimento-global-em-linguagem-simples>

A googlegroup was formed at the workshop and has been very active in the days following the workshop – cedra-brasil@googlegroups.com

Discussions with partners

Both Diaconia and A Rocha Brasil have been greatly encouraged and inspired by the campaigning workshop Tom Baker and Helen Heather did in November 2010 and the earlier May 2010 Advocacy workshop that Joao Martinez and Richard Weaver facilitated. Both organisations are keen to increase their capacity further on all areas of advocacy - including on communication and campaigning.

Diaconia

- Organisational changes – new approach – 3 pillars for Diaconia – Administration, Communication and Fundraising, and Programmes
- Joseilton Evangelista who was head of PAAF Programmes is now head of Communication and Fundraising
- Looking at how to mobilise evangelical churches around environmental sustainability, climate change and food security, and to get them more active in political campaigning
- Most of Diaconia’s campaigning up to now has been awareness raising with political lobbying being done (eg on desertification) as separate to the campaigning

- Keen to mobilise churches to provide support to families and communities in semi-arid NE Brazil – but difficult to start up this dialogue with people
- Diaconia thinking about how they will get involved in Rio+20, they are already involved with COP process on UN Convention on Desertification
- Diaconia has also identified one of their communications staff - Alyne - who they would be keen to spend 1-2 weeks with us later this year to learn from Tearfund on communications, campaigning and advocacy work overall.

A Rocha Brasil

- A Rocha Brasil (ARB) would be keen for us to host one of their key staff - Raquel Arouca - in the second half of 2012 to learn from Tearfund across these areas. They have agreement with A Rocha UK to host her also - and we could split the time she spends with us and with AR UK. The plan with A Rocha UK is for her to spend around 6 months in the UK. In Tearfund she could spend much of her time in the Advocacy and Media Group. Raquel has a special interest in looking more at eco-congregations (and taking this forward in Brasil – but this is just a dream at the moment). Raquel keen to learn about advocacy and about publications. Raquel was part of the founding group of ARB and for 3 years she was on the board. She has a doctorate in biology. We would need to look into budget to support her time in Tearfund.
- A Rocha are very keen to engage more in the lead up to Rio+20 - and so would be a good area for this support in 2012/2013. But it would also be excellent if we could provide them some financial as well as technical support in 2011 to take on an additional staff member to increase their involvement in mobilising the church ahead of Rio+20 and engaging with govt and other stakeholders in Brasil. A Rocha Brasil staff are massively in demand from partners and church denominations etc for their work and would be able to engage more actively with increased support.
- Marina Silva (evangelical who was one of the three candidates for Brazilian presidency in 2010 and very strong on environmental issues). She has set up an NGO (Instituto Marina Silva) which will focus on increasing Christians awareness of environment. A Rocha already have good contacts with Marina Silva and this new NGO could be able to help AR in their work mobilising churches but they are also in search of increased resources
- A Rocha staff have identified that they need additional support for organisational development and to increase their staff to be able to engage more in campaigning
- RENAS annual conference will be in Brasilia in September 2011 and this would be a great opportunity to promote Rio+20 and a campaign
- A Rocha Brasil's 'DNA' is not yet complete but what is clear for them is that they want churches to engage with environmental issues, they want change among individuals and communities, and that this should contribute to decreased poverty, increased justice, conservation, decreased consumption and more simple lifestyles
- ARB work with both poor communities and middle classes in churches and workshops are for both
- ARB are doing awareness raising and mobilisation and could bring these into a Rio+20 campaign
- ARB have records of more than 300 churches that they have worked with and could involve them in campaign, churches from lots of denominations and in lots of parts of Brazil
- ARB have lots of opportunities to speak at Christian conferences in Brasil ahead of Rio+20 – partly because there are lots of denominations and a fragmented church:
 - SEPAL – Oct 2011
 - ABU – April 2011
 - RENAS – in Brasilia, September 2011
 - Congresso Brasileiro dos Misaos
 - EPL (Encontro de Pastores e Lideres – in Fortaleza, June 2011
 - FALE – Nov 2011
 - Limpia Brasil – in Rio de Janeiro, March 2011
- The hardest audience is pastors – these are often the most conservative

- ARB has links to the national womens network (linked to YFC but independent) – the CEO of this movement is keen on ARB and has a good vision on env issues. It is also a strong prayer movement in Brasil and has a strong concern for children
- For engaging with young people ARB prioritises ABU (FALE), jovens de verdade and YWAM
- ARB's relationship with FALE is fairly informal – with ABU it is more formal – ARB already trains volunteers through ABU events so that they can do events on env in N and NE Brasil
- In terms of campaigning sending postcards to policy makers is not very cultural in Brasil (but FALE do this and people take the actions) – Avaaz has been very successful in Brasil with e-actions
- ARB keen on using internet on campaigning more – need to update their website for this but currently don't have resources
- ARB do use twitter and facebook a lot
- ARB may well be able to get more involved in campaigns – seeking to ensure that laws are implemented and that bad amendments not implemented! – eg on forest law

Appendix 1: Action plan

CEDRA Brasil Network

- Email group (cedra-brasil@googlegroups.com) created by A Rocha (Raquel) – all who attended workshop added to list and then all to contribute to group
- Alyne (Diaconia) to coordinate network and send reminders for updates etc
- All to send CEDRA report to Alyne by 13 May
- All to contribute ideas and material and contacts in using CEDRA
- Agreed aims of the CEDRA Brasil network are to:
 - Help monitor progress of each other in using CEDRA
 - Help motivate each other in doing CEDRA process within own organisation and with others
 - Map out new organisations to do CEDRA
 - Share experiences, contacts and resources
 - Have an email group

Lifewords

What	Who	When	How
Study CEDRA	Luciana	1st week Feb	Reviewing workshop material
Present CEDRA to team	Luciana	2 nd week Feb	using CEDRA toolkit
Apply CEDRA in office	Team	End March/April	CEDRA
Insert the training into environmental practices	Team	2011	Recycling at office
Inform partners about climate change and use in future leadership training in N and NE Brasil	Team (Cleide)	From May 2011	Disseminate training and material

A Rocha Brasil

What	Who	When	How
Workshop report (meeting) to share CEDRA within organisation and with board	Andrea	Feb	Skype and report
Review ARB projects thinking about impacts of CC and their contribution (flights)	Team PEA	Feb and March	Meetings and consultations with local partners
Replicate CEDRA in training sessions with partners and church leaders, students etc	Team PEA	July-Nov	Workshops

Asas de Socorro (Salvation Army)

What	Who	When	How
Share CEDRA with rest of organisation	Ester	By 15 March	Meetings
Train the team	Ester and A Rocha	April	Workshop
Prepare new workshops taking into account context of communities	Social coordinators in organisation	May-August	Workshops

KERIGMA

What	Who	When	How
Meeting with board to present CEDRA tool	Agostinha	1 st half Feb	Meeting

Do CEDRA process as organisation	Agostinha and team	2 nd half Feb.	Workshop with community
Design new project	Agostinha and team	March 2011	Meeting
Evaluate another project (using CEDRA)	Agostinha and team	1 st half March	Workshop

Diocese of Pesqueira

What	Who	When	How
Share CEDRA with team leaders	Itamar	1 st week March	Meeting
Share CEDRA process with other ASA members across districts in Pernambuco	Itamar e equipe-Diaconia/Assev/SEC	August/September 2011	Workshop

ASSOCENE

What	Who	When	How
Use CEDRA with PAIS (Projeto Agroecológico Integrado e Sustentável) project	Hannah	March/April	Review
Present CEDRA to coordinators and board	Hannah	April	Review
Train technical staff on CEDRA	Team	April/May	Review
Insert cca approach into PAIS project	Team	July	Bulletin

ALEF

What	Who	When	How
Meeting with ALEF to pass on CEDRA knowledge	Fernando	March	Meeting
CEDRA report for school project	Fernando	March	Meeting

CESF (Centro Social Filadelfia)

What	Who	When	How
Repeat CEDRA process for 10 people	Adjovânio	Feb/March	8 meetings (4 hours long) on Saturday mornings
Meet with local authorities to discuss local sanitation	Team (Dir.)	March	CESF material and community

FALE

What	Who	When	How
Training with ELITES/ABU	Carlos Eduardo	2 nd week Feb	Workshop
Meeting with student movement	FALE/ABU	2nd and 3rd week March	Meeting
Meeting with church leaders	FALE/ABU	2 nd week April	Meeting

ABUB

What	Who	When	How
Meeting with NE Directors	Eduardo	March	Meeting

Repeat CEDRA process for directors/team	Eduardo	March	Meeting
ABUB summer course (with A Rocha Brasil)	A Rocha Brasil/ ABUB	July	Workshop
Consider new partnerships with local groups to replicate CEDRA training	Eduardo	April	Workshops

Centro Social Balsamo

What	Who	When	How
Sharing CEDRA with board and church leaders	Ronaldo	Feb	Meeting
Apply CEDRA process to current well project (Água Viva)	Team(Dir.)	Feb/March	Meeting
Use CEDRA with communities	Team (Dir.)	March/April	Workshop

SEC

What	Who	When	How
Workshop report for board	Irani	1 st week Feb	Meeting
CEDRA workshop with missionaries in training in N and NE Brasil	Irani	Feb/March	Workshop

ACEV

What	Who	When	How
Report for board	Givaldo	2 nd week Feb	Meeting
Train others in ACEV	Givaldo	4 th week Feb	Workshop
Implement CEDRA with well project	Team	3 rd week March	Meetings
Implement CEDRA in other existing projects	Team	1 st week April	Meetings

Diaconia

What	Who	When	How
Use CEDRA tool initially to assess 3 environment projects in Rio Grande do Norte that are funded by Petrobras	Alyne and Joseilton	Feb/March 2011	Meetings
Discuss further actions as programme teams	Alyne and Joseilton	Feb/March 2011	Meetings

Appendix 2

CEDRA training timetable
24-28 January 2010 Brazil

Day	9:00 - 10:00	10:00 - 10:45	11:15 - 12:00	12:00 - 13:00	14:30 - 15:00	15:00 - 15:45	16:15 - 17:30	Evening	
Day 1		Session 1 Registration Welcome Opening session	Session 2 What's in it for me? Overview of the week	Session 3 Does God care about the environment?	Session 4 Introduction to CEDRA	Session 5 What is climate change adaptation	Session 6 Step 1.1 ID climate zones	Environmental themed documentary movie (All)	
Day 2	Devotion Reflection 8:30 - 9:00	Session 7 Science of climate change	Session 8 Step 1.2 ID climate change impact	Session 9 Links between climate change, DRR & development	Session 10 Field visit prep: Step 1.3 Compile questions to cross check impact	Session 11 Field visit prep: Step 1.5 Collect community knowledge	Session 12 Field visit prep: Participatory Assessment Tools	Session 13 Field visit prep - logistics, etc	
Day 3		Field visit - community show you impacts and how they cope		Field visit - community show you impacts and how they cope		Field visit - participatory assessment tools		Field visit - feedback & learning	
Day 4		Session 14 Step 1.4 Collect scientific information	Session 15 Step 2 Risk assessment	Session 15 Step 2 Risk assessment	Session 16 Step 3 Adaptation options	Session 17 Step 4 Risks we can't manage	Session 18 Step 5 New projects or locations Step 6 Continual review	Session 19 CEDRA report	Evening out
Day 5		Session 20 Action Planning with stakeholders (Eg establishing a network, allocating stakeholder roles, planning when & how to do CEDRA assessment)		Session 21 Organisational Action plans - each agency makes their own plans	Session 22 Share Tearfund resources, Workshop Evaluation, Close & Certificates	Travel	Travel	Travel	
				Tea break 10:45 - 11:15		Lunch 13 - 14:30		Tea break 15:45 - 16:15	Daily review 17:30 - 17:50 Dinner