

Caribbean Natural Resources Institute (CANARI)

Report of the St. Vincent and the Grenadines Forest and Livelihoods Workshop

October 28th – 30th 2009 Forestry Conference Room, Campden Park, St. Vincent.



Fig1: Workshop participants and host, Keepers of the Environment, at Montreal Watershed.

1. Background

This workshop is part of a regional programme on Forests and Livelihoods currently being conducted in Barbados, Commonwealth of Dominica, Grenada, Jamaica, Saint Christopher (St. Kitts) & Nevis, Saint Lucia, Saint Vincent & the Grenadines, and Trinidad & Tobago under CANARI's Forests and Livelihoods Programme.

CANARI's Forests and Livelihoods Programme seeks to enhance the contribution of forest goods and ecological services to sustainable livelihoods of the rural poor in the islands of the Caribbean. The programme encompasses research and analysis as well as building capacity at local, national and regional level for equitable participation and effective collaboration of stakeholders in the management of forest resources.

2. Funding

The workshop was funded by a grant from the European Commission's Programme on Tropical Forests and other Forests in Developing Countries and by the UN Food and Agriculture Organisation (FAO) under its National Forest Programme Facility (nfp-Facility).

3. Participants

The workshop targeted non-governmental organisations (NGOs) and community-based organisations (CBOs) involved in the use of forest and forest products in St. Vincent and the Grenadines. The list of participants is attached as Appendix 1.

4. Goal/Objectives

The goal of this workshop was to build the capacity of CBOs and NGOs for participatory forest management that enhances the contribution of forests to sustainable livelihoods.

Objectives of the workshop were to:

- (a) build understanding and appreciation of how forests can benefit livelihoods;
- (b) assess relevant and feasible potential opportunities for strengthening or developing projects that can benefit livelihoods;
- (c) build capacity to effectively design projects on forests and livelihoods;

- (d) identify existing initiatives and opportunities for increased coordination and collaboration among stakeholders with particular emphasis on opportunities for funding and technical assistance for forests and livelihoods projects.
- (e) identify gaps in institutional arrangements relevant to sustainable forestbased livelihoods;
- (f) contribute to the development of a consensus on applicable tools to address national needs and priorities.



Fig 2: Workshop participants and members of Keepers of the Environment on the trail at Montreal Watershed.

5. Key Outcomes

Key outcomes of the workshop included:

enhanced capacity of participants to identify and analyse the relevance and

feasibility of strategic opportunities for their group to implement projects that benefit forests and livelihoods, with groups identifying opportunities that focused on encouraging local use and local consumption of the products (e.g. "Vincy Sun" organic local fruit juices);

- a recognition that in project implementation, on the way to achieving the project goal, it is important to acknowledge and celebrate milestones as they can serve as incentives to complete the project;
- analysis of institutional arrangements elicited discussion concerning the development and evolution of the Integrated Forest Management and Development Programme (IFMDP) and revealed a need for a review of the original vision, goal and roles of key individuals in the programme.

6. Methods

The workshop was participatory and interactive and used a combination of methods including whole group discussion, small group work, presentations and field visits. This served to familiarise participants with key definitions and concepts, to analyse lessons from forest-based livelihood initiatives in St. Vincent and the Grenadines, and to stimulate ideas for development of projects that contribute to sustainable livelihoods. Institutional arrangements for forest management in St. Vincent and the Grenadines were analysed using participatory mapping. The programme is attached as Appendix 2, the PowerPoint presentations for all of the sessions are in Appendix 3 and the handouts are in Appendix 4.

7. Lessons and recommendations from analysis of forest-based opportunities and field visit.

Lessons

Local authorities must invest more time and resources to catalyse transition of rural communities from marijuana cultivation in forested areas to alternative forest- based livelihoods.

Volunteerism can be tainted by politics.

Co-operation and consensus development among stakeholders contributes to effective management of natural resources.

Empowerment of rural people to be able to clearly voice their opinions and offer

solutions to their needs and requirements is essential in designing and implementing successful projects in rural communities-.

Stakeholders need to clearly identify and associate themselves with the benefits of a project before there is buy-in.

In monitoring and evaluating projects, acknowledgement should be given to milestones along the way to achieving the main project goal.

Local management committees for protected areas must include key people from the community.

Forest-based livelihood projects have many benefits such as opportunities for enhancing livelihoods by drawing on lessons learnt, conserving the environment and exchanging knowledge, technical skills and training.

8. Analysis of institutional arrangements for forest-based livelihoods.

The exercise attempted to analyse the relationships of stakeholders in forest-based livelihoods in St. Vincent and the Grenadines. The discussion was lively and participants were able to identify stakeholders, describe how they use the forest, and identify needs and areas of conflict. The key points and recommendations emerging from the analysis are listed below.

Key points and recommendations

There needs to be a strengthened link between Lands and Surveys Department and Forestry Department to hasten the completion of surveys needed to finalize agreements for the use of state lands by CBOs for forest-based livelihood projects.

The Ministry of Rural Transformation needs direct links with CBOs to significantly contribute to the development of sustainable forest-based livelihoods.

Forest-based livelihood projects on Union Island need more direct support from key Ministries in the government.

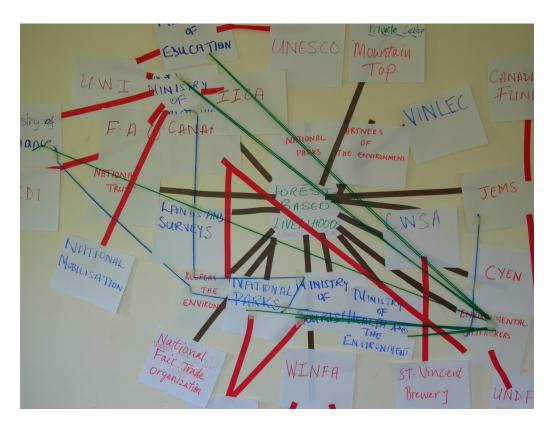


Fig 3. Map of relationships with the forest-based livelihoods in St. Vincent.

9. Evaluation

Daily interactive evaluations were done and a final written evaluation was completed by all participants. All participants found the workshop useful in providing guidance on development of sustainable forest-based livelihoods in St. Vincent and the Grenadines.

Of special note is the following poem, "Environmental Call", composed by Peter Pompey of Rawacoo Development Council, and shared in the concluding session of the workshop to summarise his impressions.

Yes Vincy has great forest.

Indeed we are blessed.

We can meaningfully utilize the forest.

Use what we need and leave the rest.

The forest provides food and fresh air

Look at our rich fertile soils everywhere

We can grow anything, anywhere.

No one should starve here in VG

If we do the things we should

We can gain a meaningful livelihood.

Come one, come all

Listen to the environmental call.

10. Conclusion

The workshop provided an opportunity to provide useful information on forest-based livelihoods in St. Vincent and the Grenadines to all participants. Participants form the Grenadines welcomed the opportunity to share their work on the Ashton Mangrove Forest Tourism Project and the members of IFMDP were able to initiate the review and analysis of the programme.

Appendix -1 - List of Participants

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Keepers of the Environment

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Appendix – 2 – Agenda



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Workshop on Forests and Livelihoods Forestry Conference Room, Campden. Wednesday 28th to Friday 30th October, 2009

OBJECTIVES

- (a) Build understanding and appreciation of how forests can benefit livelihoods.
- (b) Assess relevant and feasible potential opportunities for strengthening or developing projects that can benefit livelihoods.
- (c)Build capacity to effectively design projects on forests and livelihoods.
- (d) dentify opportunities for funding and technical assistance for forests and livelihoods projects.
- (e)Identify gaps in institutional arrangements relevant to sustainable forest-based livelihoods.
- (f) Contribute to the development of a consensus on applicable tools to address national needs and priorities.

AGENDA

Wednesday 28th October

8:30 a.m.	Registration
9:00 a.m.	Welcome, introductions, ice breaker, participant expectations, workshop overview
	Break
	Participant presentations and discussions on what groups in St. Vincent and the Grenadines are
	doing in the area of forests and livelihoods
12:30 p.m.	Lunch
1:30 p.m.	Forest types and uses in St. Vincent and the Grenadines, defining key concepts, identifying forest-
	based livelihoods in St. Vincent and the Grenadines.
	Preparation for field trip
4:00 p.m.	Close

Thursday 29th October

8:00 a.m.	Meet at Forestry Conference Room for transport to Montreal Watershed
	Field visit to Montreal Watershed and discussion with staff and community members
	Lunch at Montreal Watershed
	Small group discussion on forests-based livelihoods in Montreal Watershed
4:00 p.m.	Close

Forest and Livelihoods

Friday 30th October

8:00 a.m.	Participants work in pairs to discuss ideas for developing sustainable forest-based livelihoods Group discussion
	Analysis of what is required for developing sustainable forest-based livelihoods.
12 noon	Lunch
1:00 p.m.	Panel presentations by technical assistance and funding agencies on opportunities to get assistance with developing projects on sustainable forest-based livelihoods Questions and group discussion
4:00 p.m.	Workshop evaluation, close and thanks

Forest and Livelihoods

Appendix-3- Presentations















Workshop goals

· identify gaps in institutional arrangements relevant to sustainable forest-based livelihoods;





Workshop goals

 develop a consensus on applicable tools to address national needs and priorities





Overview of the project



Forests & Livelihoods Programme

 To enhance the contribution of forest goods and ecological services to sustainable livelihoods of the rural poor in the islands of the Caribbean.



Research Capacity building



FAO National European Forest Programme Commission (EC) Facility "Practices and "Participatory policies that Forest improve forest Management: Improving policy management and the livelihoods of and institutional the rural poor in capacity for the insular development" Caribbean" 2007-2009 2006-2008/9



Project countries

- 1. Dominica
- Grenada
- St. Kitts and Nevis
- Saint Lucia
- St. Vincent & the Grenadines
- Trinidad & Tobago
- Jamaica





FAO project activities

- Regional workshop on PFM
- Regional forest policy review
- Concept notes for national forest policies
- 4 Action Learning Projects
- Country training workshops
- Small grants programme for NGOs and CBOs
- Regional conference





EU project activities

- Action Learning Group (ALG)
- Case studies to quantify socio-economic benefits derived by rural poor from a range of forest management arrangements
- Development and dissemination of recommendations for forest institutional arrangements that optimise socio-economic benefits





Regional conference



Benefits to participants

- enhanced capacity to identify strategic opportunities for their group to implement projects;
- analysed the relevance and feasibility of specific project opportunities;
- enhanced skills in project planning;
- built partnerships with other CBOs and NGOs;
- identified potential partnerships with national and regional partners who can provide funding and technical assistance;
- identified relevant options for funding and assistance of their current or proposed projects.



Thank you

• Any questions ???



Definitions of key concepts



Key terms & concepts

- Forest
- Forest management
- Stakeholder
- Participation
- Livelihoods
- Sustainable livelihoods



Reforestation of ganga clearing St. Vincent Credit: Fitzgerald Providence



Forest?



Forest

- Presence of trees
- Other biodiversity
- Not used any other primary purpose (e.g. housing, agriculture)
- Areas of degraded / destroyed forest
- Areas of recovering / planted forest







Forest management?

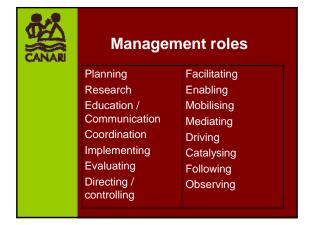


Forest management

- Active purposeful intervention
- Impacts on forest and use of forest

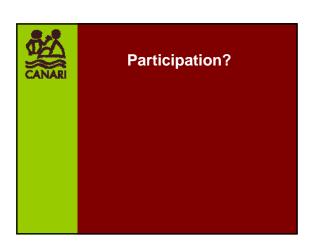


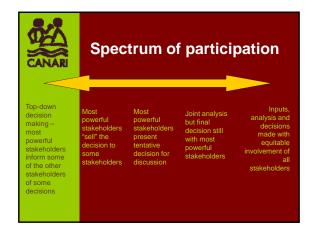
Trinidad

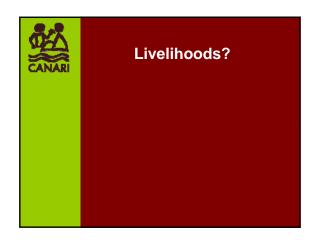








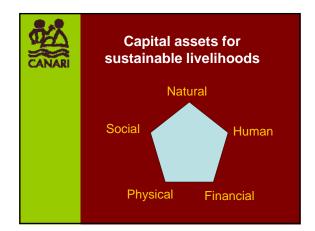






Livelihoods

- The capabilities, assets (including both material and social resources) and activities required for a means of living.
- Includes concept of well-being and quality of life.





Livelihoods are sustainable when they...

- are resilient to stresses and shocks
- do not depend on external support
- do not compromise the productivity of the resource base
- do not undermine the livelihoods of others

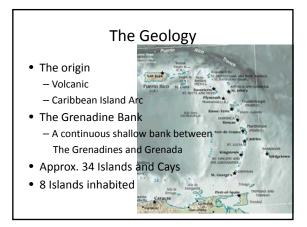


Banana farm, Saint Lucia

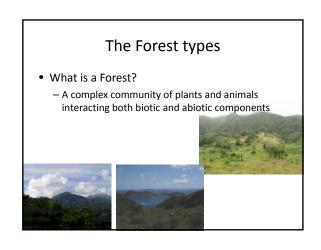


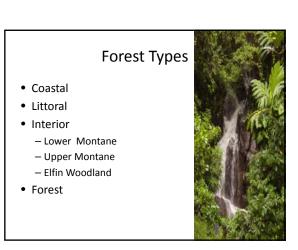
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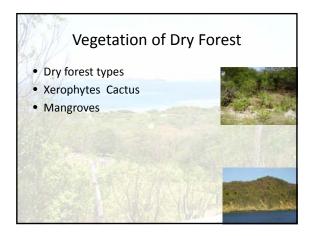


Climate • Small Islands; Islets and Cays • Two distinct seasons (Wet and Dry) • Rainfall on mainland 3000 to over 7000mm per annum • Rainfall averages approx. 1000mm per annum. • Winds are the North East Trade Winds





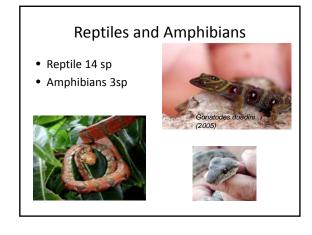












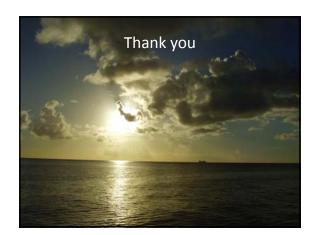


Threats

- History of developmentAgriculture
- Conflicting land use
- Thrust in Tourism Development







Appendix -4- Hand outs

4.1 Definitions handout



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USEFUL DEFINITIONS

BIODIVERSITY: means the variability among living organisms from all sources including, inter alia, terrestrial, marine and other aquatic ecosystems and the ecological complexes of which they are part; this includes diversity within species, between species and of ecosystems. (Source: Convention on Biodiversity)

FORESTS: (FAO and the UN Economic Commission for Europe (UNECE). Land with tree crown cover (or equivalent stocking level) of more than 10 percent and area of more than 0.5 ha. The trees should be able to reach a minimum height of 5 m at maturity in situ. A forest may consist either of closed forest formations where trees of various storeys and undergrowth cover a high proportion of the ground, or open forest formations with a continuous vegetation cover in which tree crown cover exceeds 10 per cent. Young natural stands and all plantations established for forestry purposes which have yet to reach a crown density of 10 percent or tree height of 5 m are included under forest, as are areas normally forming part of the forest area which are temporarily unstocked as a result of human intervention or natural causes but which are expected to revert to forest. Includes: Forest nurseries and seed orchards that constitute an integral part of the forest; forest roads, cleared tracts, firebreaks and other small open areas; forest in national parks, nature reserves and other protected areas, such as those of special scientific, historical, cultural or spiritual interest; windbreaks and shelterbelts of trees with an area of more than 0.5 ha and width of more than 20 m; plantations primarily used for forestry purposes, including rubberwood plantations and cork oak stands. Excludes: Land predominantly used for agricultural practices. Other wooded land: Land either with a crown cover (or equivalent stocking level) of 5-10 percent of trees able to reach a height of 5 m at maturity in situ; or a crown cover (or equivalent stocking level) of more than 10 percent of trees not able to reach a height of 5 m at maturity in situ (e.g. dwarf or stunted trees); or with shrub or bush cover of more than 10 percent. (Source: FAO (1998). FRA 2000 Terms and Definitions. Forest Resource Assessment Programme Working Paper number 1, Rome, Italy)

FOREST PRODUCTS: The term "product" corresponds to goods that are tangible and physical objects of biological origin such as plants, animals and their products. (Source: http://www.fao.org/forestry/site/nwfp/en/ Accessed on 20th September 2007).

LIVELIHOODS: A livelihood comprises the capabilities, assets and activities required for a means of living. A livelihood is sustainable when it can cope with and recover from stresses and shocks, and maintain or enhance its capabilities and assets both now and in the future, while not undermining the natural resource base. (Source: www.fao.org)

NON-WOOD FOREST PRODUCTS (NWFP): NWFP are products of biological origin other than wood derived from forests, other wooded land and trees outside forests. NWFP may be gathered from the wild, or produced in forest plantations, agroforestry schemes and from trees outside forests. NWFP include products used as food and food additives (edible nuts, mushrooms, fruits, herbs, spices and condiments, aromatic plants, game), fibres (used in construction, furniture, clothing or utensils), resins, gums, and plant and animal products used for medicinal, cosmetic or cultural purposes. (Source: http://www.fao.org/forestry/site/nwfp/en/ Accessed on 20th September 2007)

PARTICIPATION: is a process through which stakeholders influence and share control over development initiatives and the decisions and resources which affect them. (Source: www.worldbank.org/afr/particip/keycon.htm

4.2 Exploring forest-based livelihood opportunities handout



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Some things to consider to get started...

Feasibility- Can it work?

What do you know about the theme (global and island specific information)?

Is this an economically feasible idea – is there a market in St. Vincent and the Grenadines?

Is this ecologically/environmentally feasible – can it be sustainable?

Can this product be provided in a sustainable manner from the forest? How will you know that you are extracting at a sustainable level?

Is this socially feasible – will it be supported by government, communities, etc?

Do you know about this activity – do you have the knowledge and skills? Do you have the tools (physical)?

What other resources do you need? Do you have them? If not, do you know where you can get them or how they can be made?

Beneficiaries

Who will benefit? (one person? the group? The village? Others?)

How will it benefit livelihoods? (natural, physical, human, economic, etc)

Relationships

Are these products drawn from state or private lands?

Do you have permission to access and extract?

Are there any laws applicable/ or permits required for the activity?

Who do you need to work with to make this happen?

4.3 Proposal Writing Handout

Forest and Livelihoods Workshop in Forestry Conference Room, Campden Park, St. Vincent Wednesday 27th to Friday 30th October, 2009

First Steps in PROPOSAL WRITING

What is a proposal?

A proposal is "an act of putting forward or stating something for consideration"- Merriam- Webster online dictionary.

Proposals are commonly submitted with the following information.

1. What do you want? - GOALS AND RESULTS

What do you want to achieve with the project?
What specific action do you want to achieve?
What things will have changed or will have been influenced through this project?
What will be different as a result of this project?

2. Why do you need to do this? - NEEDS PRESENTATION

Why are you implementing this project?
Why are you undertaking this project?
Why is this the best method?
What problems and needs will be met?
Who will be the direct and indirect beneficiaries of the project?

3. Who are you? - ORGANISATION BACKGROUND

Why your organisation? Are you in the best position to lead this project? What have you or your organisation done before? What are your resources, strengths, reputation, experience, etc?

4. How are you going to do this? - ACTIVITIES

What, When, Where, Who? What are/will be the main project activities?

Main activities	Partial results

How is the project going to be administrated? /Who is going to carry out the project? (Staff, responsible persons, outside support, etc.)

When and where will activities be developed and what are the key dates during the project cycle?

Main activities	Dates	Type of support

When and how will the organisation/the responsible group coordinate the activities with mentors, donors, partner agencies, other organisations, beneficiaries? What are the expected contributions?

Which people/organisation are/is needed for implementing the activities and what are the specific responsibilities for the implementation and execution.

Persons/organisation responsible	Responsibilities

What material resources/financial resources are needed for the project activities?

5. How will you know you are doing what you said you will do? - MONITORING, EVALUATION AND REPORTS

How will project implementation be monitored? Who will be responsible?

How will you measure effectiveness?

How will you record the lessons learned (for example good experiences, unexpected results or problems etc.)?

6. How much money will it cost? - BUDGETS

How much will the project cost? What financial resources are needed for each project activity?

7. How will you ensure that the benefits of your good work continue after this project?

- SUSTAINABILITY

What next? What will happen once the initial project is completed? How will the project continue maintaining itself? What will happen once the project funded activities have been carried out? How will the project be managed after completion of funded activities? How will the project be funded in future? How will the beneficiaries be able to continue to work?

4.4 FAO Telefood Handout

FAO TeleFood Programme

(FAO - Food and Agriculture Organization of the United Nations)

About the Programme

- Launched in 1997, the TeleFood Special Fund (TSF) funds small projects in developing countries and countries in transition.
- The programme raises awareness of the problem of hunger and collects funds to finance projects that provide sustainable and environmentally safe solutions.
- TeleFood was established as annual campaign of broadcasts, concerts, sporting events and other activities to harness the power of media, celebrities and concerned citizens to help fight hunger.

TeleFood Projects

- The goal of TeleFood projects is to support disadvantaged families and small-scale farming communities.
- Donations to the TeleFood Fund go directly to poor farmers, especially women and young people, to pay for tools, seeds and other essential supplies required to grow the food their families and communities need.
- Not a penny is spent on administrative costs.
- The budget of each project does not exceed US\$ 10 000 and a duration of 12 months.
- Projects categories range from crop production to fish and animal production, including support to school garden initiatives and apiculture.

Examples

Crop Production (cereals, roots and tubers, vegetables, fruits and others, e.g. agroforestry, small irrigation, apiculture, agroprocessing): inputs include seeds and planting materials, fertiliser required for one or maximum two seasons, and hand tools. Heavy equipment is not provided by TSF. Some 55% of TeleFood projects funded to date have been of this category.

Small Animal Production (chicken, geese, ducks, guinea fowls, rabbits, small ruminants, pigs): inputs include start-up stock (day-old chicks, sheep, piglets, etc.), animal health supplies, feed resources in quantities sufficient to cover the first rearing period, and hand tools. Small animal production projects have comprised 33% of TeleFood projects.

Fish Production (Small-scale fish culture and improved artisanal fisheries): inputs include fry for water stocking, fishing gear (but no boats), products for fish feeding, and hand tools. This category has accounted for 12% of all TeleFood Projects.

Key elements of successful applications

- Low-income persons in rural communities
- Group participation and sustainability

Contact: claus.eckelmann@fao.org , FAO Sub-Regional Office for the Caribbean (Barbados)

For further information: http://www.fao.org/getinvolved/telefood/en/

4.4 Field Trip Worksheets

Caribbean Natural Resources Institute (CANARI) <u>Forest and Livelihoods Workshop</u> Tuesday 17th to Thursday 19th November, 2009 Il Agriculture Development Authority, Catherine Hall, Montego Bay

	Rural Agriculture Development Authority, Catherine Hall, Montego Bay
	heet 1- and responsibilities:
>	How was this project developed?
>	Who are the main partners supporting this activity?
>	How do the partners support?
>	Who owns the lands?
>	What management arrangements have worked and what has not?
>	What lesson was learnt?

Caribbean Natural Resources Institute (CANARI) <u>Forest and Livelihoods Workshop</u> Tuesday 17th to Thursday 19th November, 2009 Rural Agriculture Development Authority, Catherine Hall, Montego Bay

Co	orksheet 2- nflict: What are the conflicts?
	Which of these affected everyone?
>	How are they resolved/managed?
>	Why were there conflicts?
>	What lesson was learnt?

Caribbean Natural Resources Institute (CANARI) Forest and Livelihoods Workshop Tuesday 17th to Thursday 19th November, 2009 Rural Agriculture Development Authority, Catherine Hall, Montego Bay

Worksheet 3- Future Planning:	
>	Is the project benefitting livelihoods?
>	What are the main achievements
>	Are capacities being built?
>	What would happen if government funding for the programme stops – would the project continue?
>	Are there any future plans for this project?
>	What lessons are being learnt?