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Gender, Climate Change and Agriculture

SESSION B: A CASE STUDY

STRENGTHENING COMMUNITY RESILIENCE TO CLIMATE-INDUCED NATURAL DISASTERS IN TIMOR-LESTE

Steps In Successful Project Design

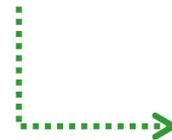
**Participatory
vulnerability
assessments**



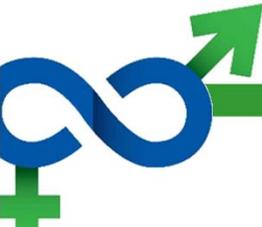
Activity design



**Stakeholder
buy-in**



**Successful
implementation**



Objectives of the case-study project

The project consisted of the following components:

- 1) Enabling improved climate and disaster risk management;**
- 2) Strengthening climate and disaster risk planning, budgeting and delivery; and**
- 3) Investments in climate-resilient community-based adaptation measures.**

Participatory Vulnerability Mapping



Map credit: UNDP 2014



Photo credits: Silva Larson

High winds and flash-flooding, resulting in:

- **landslides and flooding from rapid rainfall run-off,**
- **damage to homes and public infrastructure (roads and bridges),**
- **reduced access to markets and related loss of income,**
- **food insecurity due to direct loss of food, loss of crops and animals, and loss of income.**

Participatory Vulnerability Mapping with Women



Photo credits: Silva Larson

Specific concerns identified during engagement process as affecting women only or women more than men during natural disaster events:

- **Provision of water and firewood;**
- **Food security;**
- **Loss of seeds;**
- **Diseases and limited access to clinics;**
- **Hindered access to the markets and hence sale of products/ generation of cash;**
- **Closing of schools.**

Design

**Increasing community
resilience to extreme
rainfall and winds**

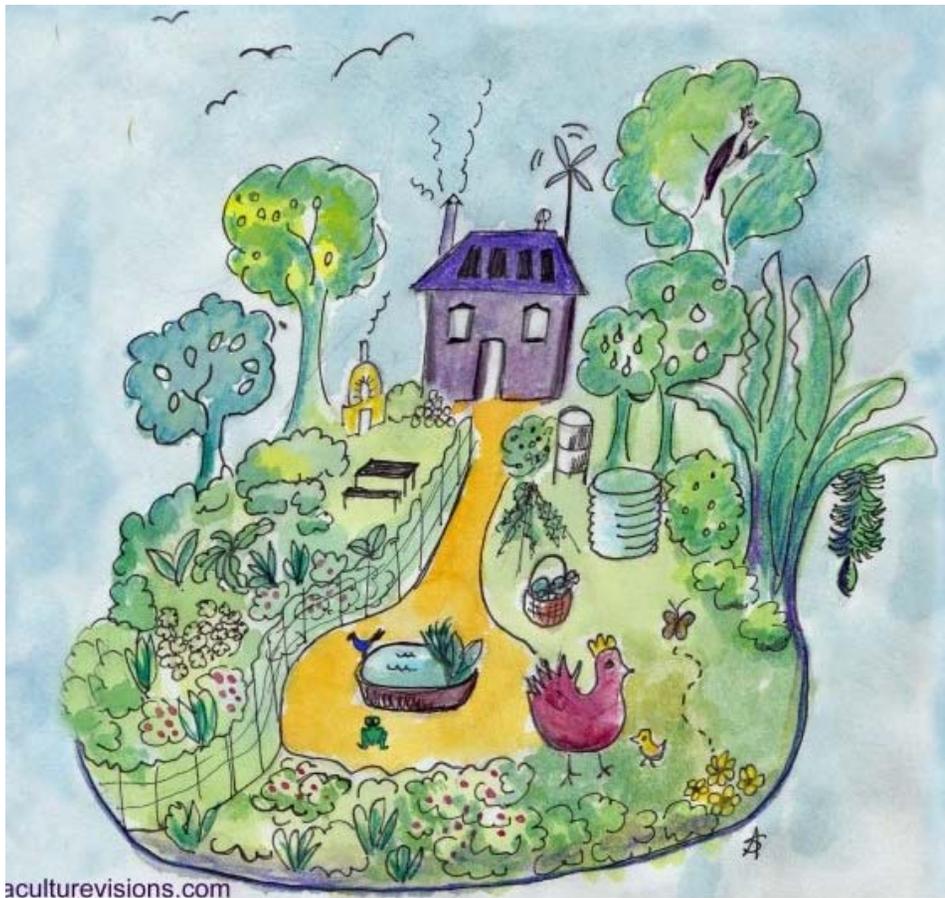
Food security

Permaculture

Improved seed storage



Permaculture



Utilises a number of different varieties and types of crops, tree-crops, firewood and forage trees, and animals, thus promoting diet diversification and strengthening food and nutrition security.

aculturevisions.com

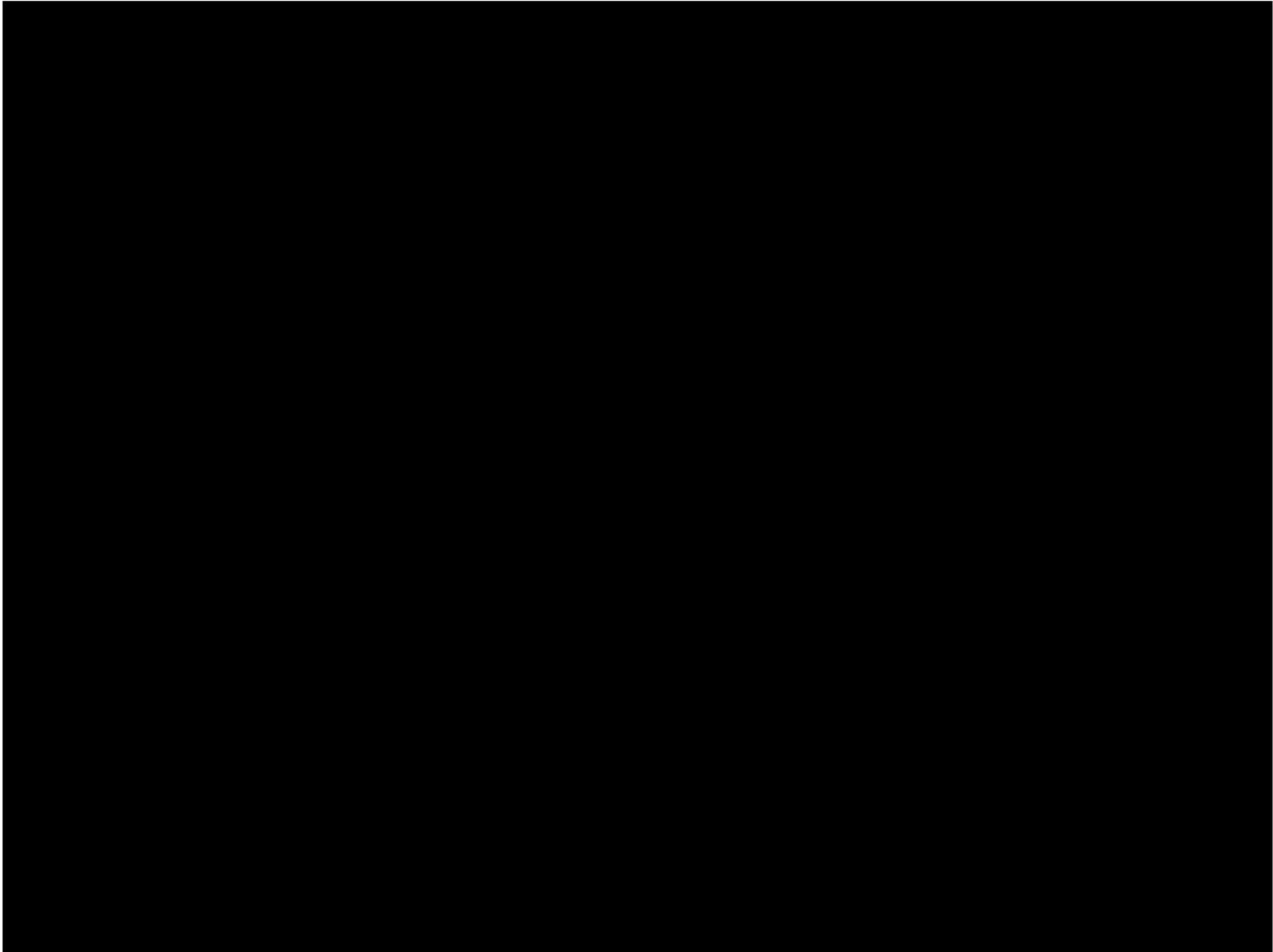
Photo credits and further information: permaculturevisions.com and parmaculturenews.org

Permaculture



Photo credits and further information: permaculturevisions.com and permaculturenews.org

SEED STORAGE



Community consultations



Photo credits: Brianna Hunt Ficcadenti

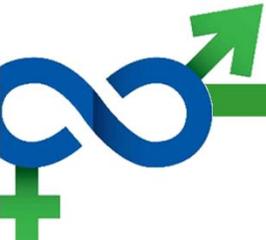
Buy-in from

- **Beneficiaries:** Community members, both men and women;
- **Funding bodies:** Government and donor agencies;
- **Implementers:** NGOs and Ministry of Agriculture

Other important elements of project design

- **Specific budgets were provided for all gender activities, gender training and gender staff member;**
- **Budget was also provided for gender training for government officials (increase in awareness of the gender issues in CCA);**
- **NGOs selected for implementation of the activities had to have demonstrated good track record working with gender issues;**
- **Requirement for formation and maintenance of women's groups in all participating villages.**

Indicators



Indicators of engagement VS Indicators of change



Photo credit: India Environment Portal.

Lessons from the women's activities

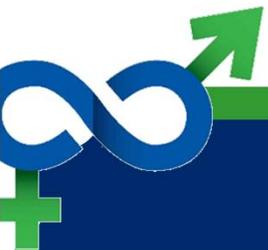


- **“Right” framing of the issue is important**
- **Linking to an existing activity or organisation is beneficial**
- **Benefits that occur in short time frame reassure and encourage not only beneficiaries but also their peers**

Key Lessons from project overall



- **Various groups of stakeholders and beneficiaries need to work collaboratively to design and implement the program.**
 - **Thinking outside of the box allows for real needs of real people to be addressed.**
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**Strengthening Community Resilience to Climate Induced
Natural Disasters in Timor-Leste**

PLENARY DISCUSSION

Your Experiences