GENDER DIMENSIONS OF SCIENCE AND TECHNOLOGY IN AGRICULTURE AND CLIMATE CHANGE

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CASE STUDY

DEVELOPMENT OF SUSTAINABLE AGRICULTURE IN THE PACIFIC (DSAP) PROJECT
Development of Sustainable Agriculture in the Pacific
DSAP I

Fiji
French Polynesia
Kiribati
PNG
Samoa
Solomon Islands
Tonga
Tuvalu
Vanuatu
Wallis & Futuna

DSAP II

Cook Islands,
FSM,
Marshall Islands,
Nauru,
Niue,
Palau
Overall Objective
To improve food security and livelihood of target farm families

Project Purpose
Increased sustainable agricultural production
How does DSAP operate?

SPC

National Steering Committee

National Staff – REA, GREA, ECA

COUNTRIES
THE DSAP PROCESS

Consult with farmers
Collaborate with other units within the ministry
Engage in partnerships with other organisations
Include women and youth in our activities
Results

• Farmer specific production problems and solutions identified.

• Appropriate technologies developed from on-farm demonstrations.

• NARES and NGO staff skills upgraded in participatory methods and technical skills

• Appropriate technologies promoted
CLIMATE CHANGE EFFECTS
Soil improvement

Comparison of Biomass of the 2 Crops of Sweet Corns.

Effects of Compost, Irrigation, and Application of Zn and Fe on yield per plant of chinese cabbage
Evaluation of tissue culture plantlets
Other Activities
GENDER REVIEW OF DSAP

- Gender mainstreaming – goal
- Gender enabling factors
  - Political will and leadership
  - Appropriate policy framework
  - Structure and mechanism within
  - Human and financial resources
  - Sex-disaggregated data
    - Supporting tools and skills to use them
    - Motivation from civil society and stakeholders
- Gender sensitivity
  - Basic and strategic needs
  - Policy and programme level action
- Pacific Platform for Action (PPA)
GENDER REVIEW FINDINGS (PROJECT)

- DSAP project has developed a solid foundation of gender enabling factors in all 16 project countries

- Gender sensitizing training of staff and partners

- Representation by gender in all DSAP publications

- Strategic selection of project partners
  - Tonga Development Community Trust women projects
  - PNG school partnerships
  - Kiribati and youth projects
GENDER REVIEW FINDINGS (PROJECT OUTCOMES)

- Engendered
  - Atmosphere of hope and direction in rural communities for females and males
  - Remarkable no. of women participating in DSAP project (NSC, PRA, activities, disaggregating data by sex, level of participation)
  - Technologies promoted are those males and females have requested, fit family food needs and resources
  - DSAP teams have succeeded in establishing the sense of mutual trust and confidence
  - Tonga (tapa making), Fiji (separation of male and female activities), PNG (taro farm and a female member of the Trade Mission team visit to Fiji)
ENGENDERED AGRICULTURE PROJECT
THE GENDER SENSITIZED DSAP TEAM!

AWARDED THE SPC GENDER AWARD!
OVERVIEW OF ISSUES

• Lessons learned

  - Usage of participatory/consultative methods
  - Capitalizing on gender roles of community member
  - Technologies developed are gender sensitive
  - Collaborative efforts with relevant sectors
  - Client oriented
OVERVIEW OF ISSUES

• Challenges
  - Takes time and commitment
  - Adherence to cultural norms and values
  - Building trust requires keeping your word
  - Move on with success stories
  - Learn from failures and move on
OVERVIEW OF ISSUES

• Impacts

- Improve farm households’ (female/male headed) livelihood
- and more.........

Documents:
1. Case Studies, Lessons from the field, THE DSAP EXPERIENCE
2. A participatory toolkit for sustainable agriculture programmes in the Pacific – THE DSAP EXPERIENCE

Download:
THANK YOU!