

Summary of Activities and Accomplishments, PNG

1. Capacity building				
<i>a) Technical assistance provided by experts to PNG</i>				
Expert	Dates	Purpose		
G Santos	Jul – Aug 1994	Assess R & D capability, assist national programme identify common problems, opportunities and projects for network collaboration		
M Hazelman G Santos	Aug 1995	To identify suitable site for International Coconut Genebank for South Pacific		
E Rillo	Feb – Mar 1999	To evaluate embryo culture laboratories and train research staff		
CIRAD (L. Baudouin, R. Bourdeix, J. Ollivier)	Feb – Apr 1999	To evaluate COGENT's collecting strategies, identify gaps in germplasm collecting and recommend ways to improve conservation effort.		
Robert Ikin	Jun – Aug 1999	Pest risk assessment of International Coconut Genebank in the three countries		
Vo Van Long	May – June 2000	Assist in the installation of equipment for feasibility studies		
Carlos dela Cruz	Mar – Apr 2004	Assist the installation of the machineries and equipment for the production of high value coconut products and train project participants in the production of Coconut Virgin Oil and fiber-based products		
Nguyen Thi Le Thuy	Mar – Apr 2004	To conduct training on the production of coconut candy		
<i>b) In-country training courses conducted with PNG research participants</i>				
Schedule	Course/Training	Venue/Host	No.	Funding

	Activities		Trainees/ Countries	Agency
Mar – Apr 2004	Production of Coconut Virgin Oil and fiber- based products	PNG-CCI	11/1	ADB
Mar – Apr 2004	Production of coconut candy	PNG-CCI	40/1	ADB
<i>c) Local researchers trained in other countries</i>				
Name	Dates, Country	Training Course		
Tore Ovasuru	19 – 28 Jun 1995, Indonesia	STANTECH Trainers' Course		
Tore Ovasuru	5 – 14 Aug 1996, Vanuatu	Regional STANTECH Course for South Pacific		
Mathias Gill Faure	-do-	-do-		
Tore Ovasuru	27 – 31 Oct 1997, Philippines	Embryo Culture Workshop/Training		
Tore Ovasuru	3 – 7 Aug 1998, Fiji	Computer use, Documentation and Data Analysis Course for South Pacific		
Allan Wawah	-do-	-do-		
Alfred Kembu	17 – 27 Mar 1999, Philippines	Embryo Culture Training (Individual)		
Tore Ovasuru	30 Aug – 3 Sep 1999, Philippines	Technical Writing/Seminar Presentation and Proposal Writing Course		
Tore Ovasuru	6 – 10 Sep 1999, Philippines	Coconut Data Analysis Training Course		
Alfred Kembu	26 – 28 Feb 2001	Coconut Embryo Culture Workshop (South Pacific)		

Mathias Gill Faure	15 – 24 April 2002, France	Workshop on Coconut Genetic Resources Management Using Microsatellite Kit and Dedicated Statistical Software
Humphrey Saese	-do-	-do-
Suri Taisa	13 – 17 Oct 2003, France	Coconut Cryopreservation Training Course
Ted Sitapai	6 – 8 November, 2003, Mexico	Training Course on Technical Writing, Seminar Presentation, Public Awareness and Proposal preparation
Mathias Faure	25 – 27 November 2004, Kuala Lumpur, Malaysia	Statistical Design and Germplasm x Environment Interaction Analysis Training Course
Alfred Kembu	11- 15 December 2008	Training and research workshop: Coconut embryo culture to improve collecting and safe movement of germplasm
Mathias Faure	-do-	-do-

d) BIOVERSITY-COAGENT meetings/workshops held in PNG

Date	Activity	Location
6-7 November 1998	International Coconut Genebank Workshop	Madang
9-11 November 1998	7 th COAGENT Steering Committee meeting	-do-

2. BIOVERSITY-COAGENT projectsin PNG

Project Title	Host Institute	Budget/ Funding Agency (US\$)	Budget/ National Funding (US\$)

a) Collection of coconut genetic resources in PNG	PNG Cocoa and Coconut Res.Institute	13,825/ADB	68,450
b) Strengthening the biotechnology and embryo culture capability of identified International Coconut Genebank	-do-	30,000/ADB	137,130
c) Characterization, evaluation and utilization of coconut genetic resources in PNG	-do-	13,000/ADB	48,900
d) Supply of Computer, Printer, Softwares and Peripherals	-do-	2,200/ADB	-
e) Improvement of <i>in vitro</i> techniques for collecting and exchange of coconut germplasm	-do-	5,000/DFID	9,100
f) Assessment of performance of coconut hybrids and farmers' varietal preferences	-do-	2,000/APCC	1,000
g) Catalogue of Conserved Coconut Germplasm	-do-	500/ADB	250
h) Importation and growing of designated germplasm from COGENT member countries for conservation in the International Coconut Genebank for South Pacific (ICG-SP)	-do-	7,000/ADB	3,500
i) Introduction of coconut germplasm from COGENT member countries into the International Coconut Genebank for South Pacific	-do-	3,000/DFID	1,500
j) Establishing a framework and selecting project sites for a nationwide deployment of coconut-based poverty reduction interventions in coconut growing communities using COGENT's 3-pronged strategy in Papua New Guinea	-do-	2,000/DFID	1,000
k) Developing Sustainable Coconut Based Income Generating Technologies in Poor Rural Communities in Papua New Guinea	-do-	12,450/ADB	14,501
l) Cofinancing the purchase of a 50Kva standby generator for power backup of the Stewart Research Station Coconut Embryo Culture Laboratory in PNG	-do-	8,500/DFID	10,000
m) Farmer Participatory Characterization of Coconut Varieties in 3 Poverty Reduction Project Sites in Papua New Guinea	-do-	1,000/DFID	500
n) Molecular marker-based characterization of conserved	Ditto	2,000/DFID	1,000

coconut germplasm in national genebank and selected farmers' varieties in the BIOVERSITY/COGENT poverty reduction project sites in Papua New Guinea			
o) Developing Sustainable Coconut-Based Income Generating Technologies in Poor Rural Communities in Papua New Guinea (Year 3)	Ditto	6,464/ADB	3,540
p) Case study and documentation of achievements and resource enhancement of Transgogol Community Association (TCA): "Best coconut community within country (Papua New Guinea)"	Transgogol Community Association (TCA)	1,000/ADB	-
q) Documentation of best coconut community achievements and success stories: Transgogol Community Association (TCA)	Ms Serah Community Coordinator Transgogol Community Association (TCA)	500/ADB	-
r) Documentation of success story for production of high value coconut-based products (Papua New Guinea)	Mr Alois Pessam	250/ADB	-
s) Documentation of success story: Intercropping (Papua New Guinea)	Mr Karl Agadop	250/ADB	-
t) Documentation of success story: Livestock production (Papua New Guinea)	Mr Wadareb Dodo	250/ADB	-
TOTAL		111,189	300,371

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