

THE GOVERNMENTS OF MALAYSIA AND STATE OF SARAWAK

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MIRI—BINTULU  
REGIONAL PLANNING STUDY

MAIN REPORT

ANNEXURE II  
DEVELOPMENT PACKAGES

1974

Hunting Technical Services Limited  
London

Hoff and Overgaard  
Copenhagen

**THE GOVERNMENTS OF MALAYSIA AND THE  
STATE OF SARAWAK**

**MIRI BINTULU REGIONAL PLANNING STUDY**

**THE MAIN REPORT**

**ANNEXURE II  
INVESTIBLE PROJECTS AND  
DEVELOPMENT PACKAGES**

**— 1974 —**

**HUNTING TECHNICAL  
SERVICES LTD. LONDON**

**HOFF AND OVERGAARD  
COPENHAGEN**

## ANNEXURE II

### Action Programme — Tables

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## 1. INTRODUCTION

In the Regional Development Plan considerable emphasis has been given to the integration of the activities of different implementation agencies and private enterprises into the development programme. Thus the development planned for covers a broad improvement of the social and economic environment of the communities living in and moving to the areas included in this Study. The aim is to combine into any of the planned development schemes a whole range of services which could be assessed both individually and as parts of a bigger context. The services entering any of the planned schemes or project packages for the years 1975 to 1980 are briefly described in the Action Programme in which the phasing and the physical and economic main consequences are shown.

The Main Report in this Study covers the outline of the short and long term planning work, and the Annexures specify the actions and investments to be undertaken in the first six years (1975-1980). In Annexure I a series of investible projects have been presented in a conventional way, in which costs and benefits and necessary actions have been analysed. While these investible projects form parts of the total plan, a schematic presentation of the entire development is given in Annexure II in The Action Programme.

## 2. GENERAL

The Action Programme is presented in tables which contain considerable detail. The Programme is broken down into its smallest components—projects—which are then presented in groups of projects which are linked by their geographical location. A second grouping of the projects by years has been undertaken to show the phasing of the development programme and to assess the sectoral annual costs and fund requirements. The concepts and processes involved in formulating the Development Packages are discussed below.

A "project" in the context used here, has been defined as the smallest possible technical and functional unit of an activity, whose implementation will influence the present situation either positively or negatively. Thus the construction of a school, a factory or a road or the establishment of an agricultural extension service are all examples of projects. The above examples involve positive expenditure, whereas the closing down of an existing school or an extension service can be regarded as negative projects, resulting in direct savings.

## 3. PROJECTS AND DEVELOPMENT PACKAGES

The actual content of the development packages and the relationships between the single components—the projects—varies with the character of the planned development, but their affiliation is location, they are all physically located within a defined area. Thus there are **rural development packages and town development packages**.

The object has been, as far as possible, to identify development packages which are independent and self-sustaining, but in an integrated plan it is inevitable that some of the packages, or some projects within different packages, are inter-dependent. Likewise several packages could be dependent on what have been called **general projects**. A general project is, for instance, a palm oil factory serving a number of agricultural development schemes or a deep water port serving the whole Region.

Besides development packages and general projects, the following types of projects have been identified: individual projects and idea projects. **Individual projects** are those which have no significant ties with other development projects. Examples are the surfacing of the Kuala Baram-Brunei road, the extension of Kuala Baram wharf, the prefabricated houses plant and the iron foundry. Most of the individual projects concern development in existing towns and larger bazaars in the Study Area and for this reason these projects have been included in the Town Development Packages of the towns with which they are most closely associated.

The **idea projects** are those which have not been planned in any detail with regard to contents, costs, effect, etc. Outline concepts such as Land Rent, Premium Bonds, Sarawak's Savings and Development Fund and Sarawak Manpower Section are presented as idea projects.

#### 4. PROJECT GROUPING

A total of 514 projects have been identified in the Action Programme and their grouping or categorisation into packages is summarised in Table I.1.

TABLE I.1 CATEGORISATION OF PROJECTS INCLUDED IN THE ACTION PROGRAMME

	Number of Projects	Number of Packages
Rural development packages ...	316	29
Town development packages ...	162	11
Other projects not grouped into packages		
— general projects ...	11	—
— individual projects ...	16	—
— idea projects ...	19	—
<b>Total</b> ...	<b>514</b>	<b>40</b>

##### Rural development packages

The 29 packages each include all preparations and investments for developing agriculture and forestry, roads, housing, public services and utilities, plants for processing of agricultural products, establishment of ADU Centres and timber complexes. The packages consist of new development on State Land as well as road-based improvements in Native Customary Land, and they cover crop establishment as well as livestock enterprises.

##### Town development packages

These include preparation and physical investment necessary for expanding 11 towns. The packages consist of town planning, construction of urban roads and streets, establishment of public services and utilities, and private enterprises within commerce and manufacturing. A fully integrated regional development will include both rural and town development packages.

#### 5. DEVELOPMENT PACKAGES

The projects and development packages recommended for implementation in the AP-period are presented in the following Development Package Tables page 5-27 where they are named and numbered, and for the projects, their sectoral

and departmental affiliations are shown. In addition, the investment costs, year by year and in total, are given. The tabulated information is extracted from Supporting Report 10, where the individual projects are summarised on Project Forms.

The projects within each development package are arranged, as far as possible in the order in which they would be commenced, thus giving a chronological description of the implementation of each development package.

In the Tables the column "DEPARTMENTS" is divided into three. In the first space is stated the department or organisation which is the direct planning authority for the project in question, in the second the department which is responsible for the implementation of the project, and in the third the department having the project in its budget.

The column IMPLEMENTATION shows the years of investment for each project. If an investment is not completed within the AP-period it is indicated by ending the flow-line with an arrow head. This emphasises that the Action Programme is not an entity in itself but merely the first five years of a never ending development process.

The last column is INVESTMENT COSTS. Investment is defined as the exchange of money for some form of property which, it is expected, will be held over a considerable period of time and which will continually render a yield or a service. This definition implies that expenditure in connection with, for instance, road construction, site and land preparations and planting and maintenance of crops till the first harvest are investment costs.

All costs are given in 1972/73 prices and stated in thousands of dollars.

It is evident that when a final action programme has been approved the financial requirements and the funds available for covering these requirements must balance. The financial requirements originate from the "development packages" and other projects as described above.

If the financial requirements during the planning process exceed the estimated financial resources the following actions could be taken:

- increase the financial resources,
- reduce the number of development packages,
- change the contents of one or more development packages, either by removing some projects or by substituting others which might be less good but cheaper.

## 6. PHASING

The proposed commencement of the development projects during each year of the AP-period is shown in the tables presented page 29-45. For each year the projects are collected into groups according to their sector classification. Within the groups they are distributed according to their departmental budget affiliation. This process is the basis for the summary tables already presented in Volume I, Chapter 3 of the Main Report.

The aggregation of the projects into sector groups and Department or Agency groups is undertaken in order to increase the clarity of the development programme and to show the extent to which the budget of each Department or

Agency is involved in the Programme. For this reason the investment costs already given in the Development Package Tables are repeated. In addition operating costs and employment derived from each project are given.

Operating costs include the payment for salaried personnel and—in case of private enterprise—the payment for labour input by the owner and his family, but profits to the owner are excluded.

Estimates of employment derived from each project generally refer to the number of persons employed from the day the project starts operating until the end of the AP-period, but for those agricultural projects named “clearing, planting and operating” the employment figure also covers the investment period. The number of employed is stated in “full time” employed. “Full time” per year is defined as eight hours per day for 250 days.

## 7. GLOSSARY OF AGENCY ABBREVIATIONS

<i>Agency</i>	<i>Abbreviation</i>
Department of Agriculture	DA
Land and Survey Department	L&SD
Forest Department	FD
Education Department	ED
Medical Department	MD
Postal Services Department	PSD
Royal Malaysia Police	RMP
Ministry of Communications and Works	MCW
Sarawak Electricity Supply Corporation	SESCO
Department of Telecommunication	TELECOMS
Drainage and Irrigation Department	DID
State Planning Unit	SPU
Resident Office	R&DO
District Council	DC
Sarawak Land Development Board	SLDB
Sarawak Timber Industry Development Corporation	STIDC
Housing and Development Corporation	HDC
Borneo Development Corporation	BDC
National Livestock Corporation	NLC
Agricultural Development Unit	ADU
Private Development Agencies	PRIVATE

The abbreviation RBD is used for road based development schemes.

# RURAL DEVELOPMENT PACKAGES-TABLES

PROJECT NAME	LOCATION	ESTIMATED COST (US\$)	ESTIMATED BENEFICIARIES	RURAL DEVELOPMENT PACKAGES				TOTAL ESTIMATED COST (US\$)	TOTAL ESTIMATED BENEFICIARIES
				AGRICULTURE	INDUSTRIAL	INFRASTRUCTURE	EXTENSION		
1. Agricultural Extension	...	...	...	...	...	...	...	...	
2. Rural Extension	...	...	...	...	...	...	...	...	
3. Agricultural Extension	...	...	...	...	...	...	...	...	
4. Agricultural Extension	...	...	...	...	...	...	...	...	
5. Agricultural Extension	...	...	...	...	...	...	...	...	
6. Agricultural Extension	...	...	...	...	...	...	...	...	
7. Agricultural Extension	...	...	...	...	...	...	...	...	
8. Agricultural Extension	...	...	...	...	...	...	...	...	
9. Agricultural Extension	...	...	...	...	...	...	...	...	
10. Agricultural Extension	...	...	...	...	...	...	...	...	
11. Agricultural Extension	...	...	...	...	...	...	...	...	
12. Agricultural Extension	...	...	...	...	...	...	...	...	
13. Agricultural Extension	...	...	...	...	...	...	...	...	
14. Agricultural Extension	...	...	...	...	...	...	...	...	
15. Agricultural Extension	...	...	...	...	...	...	...	...	
16. Agricultural Extension	...	...	...	...	...	...	...	...	
17. Agricultural Extension	...	...	...	...	...	...	...	...	
18. Agricultural Extension	...	...	...	...	...	...	...	...	
19. Agricultural Extension	...	...	...	...	...	...	...	...	
20. Agricultural Extension	...	...	...	...	...	...	...	...	

MINISTRY OF RURAL DEVELOPMENT, GOVERNMENT OF INDIA



RURAL DEVELOPMENT PACKAGE NUMBER 2: LAMBIR-SUBIS(NORTH)		INVESTMENT COSTS - 000 DOLLARS -														
PROJECT NUMBER	PROJECT NAME	SECTOR	DEPARTMENTS		SPECIFICATIONS	IMPLEMENTATION										
			PLANNING	IMPLEMENTING		BUDGET	1974	1975	1976	1977	1978	1979	1980	TOTAL		
5	Clearing, Planting, Operating, Lambir-Subis North	Agriculture	SLDB	SLDB	SLDB	186.3	949	1533								4354
6	Managements SLDB, Lambir-Subis North	Agriculture	SLDB	SLDB	SLDB	87	192									279
67	Airphoto/Mapping, Ladang Empat Village	Public Services	LASD	LASD	LASD											288
54	Primary School, Bukit Peninjau	Public Services	ED	PMD	ED											2
54	Primary School, SOP Village	Public Services	ED	PMD	ED											0
56	Parks and Playgrounds, Bukit Peninjau	Public Services	ED	PMD	ED											0
64	Postal Agent, Bukit Peninjau	Public Services	PSD	FSD	PSD											50
64	Postal Agent, SOP Village	Public Services	PSD	FSD	PSD											50
66	Religious building, Bukit Peninjau	Public Services	SFU	PMD	SFU											760
60	Religious building, SOP Village	Public Services	SESCO	PMD	SESCO											25
58	Electricity, Lambir-Subis North	Public Utilities	LASD	LASD	LASD											40
58	Detailed planning, Ladang Empat Village	Public Services	SLDB	SLDB	SLDB											1394
37	Detumping, Ladang Empat Village	Transport	LASD/SLDB	SLDB	SLDB											776
28	Internal Roads/Drainage, Ladang Empat Village	Housing	SLDB	SLDB	SLDB											86
55	Lower Secondary School, Bukit Peninjau	Public Services	ED	PMD	ED											2
152	Sewerage, Lambir-Subis North	Public Services	ED	PMD	ED											30
56	Parks and Playgrounds, Ladang Empat	Public Services	SLDB/ED	PMD	ED											15
58	Community Hall, Ladang Empat	Public Services	SLDB	SLDB	SLDB											420
106	Village Police Post, Ladang Empat	Public Services	PMP	PRIVATE/SEDC	PMP											0
60	Shops and Coffee Houses, Ladang Empat	Private Services	PMP	PRIVATE/SEDC	PMP											50
64	Postal Agent, Ladang Empat	Public Services	PMD	FSD	PMD											166
60	Religious building, Ladang Empat	Public Services	SFU	FSD	SFU											50
225	Telecommunication, Lambir-Subis North	Public Utilities	TELECONS	TELECONS	TELECONS											454
<b>TOTAL INVESTMENT COSTS</b>						3674	2928	1768	518	60	306	9344				

For Lambir-Subis Oil Palm Factory Reference is Made To General Project Number 7.  
 For Supply Lambir-Subis North Reference is Made To General Project Number 75.  
 For Feeder Roads in Lambir-Subis Area Reference is Made To General Project Number 38.  
 For AEU Divisional Office, Bukit Peninjau, Reference is Made To General Project Number 18.

RURAL DEVELOPMENT PACKAGE NUMBER 3: MERA-A

PROJECT NUMBER	PROJECT NAME	SECTOR	DEPARTMENTS		IMPLEMENTATION										INVESTMENT COSTS - 000 DOLLARS					
			PLANNING	IMPLEMENTING	BUDGET	SPECIFICATIONS	1974	1975	1976	1977	1978	1979	1980	1975	1976	1977	1978	1979	1980	TOTAL
2	Boundary Survey and Demarcation, Mera-a Area	Agriculture	L4SD/FD	L4SD/FD	L4SD/FD															
-	Salvage Logging, Mera-a Area	Forestry	FD	PRIVATE	PRIVATE															
-	Access Road, Mera-a Area	Transport	PMD	PMD	PMD															
10	Clearing, Planting, Operating, Mera-a Public Area	Agriculture	SLDB	SLDB	SLDB															
11	Management SLDB, Mera-a Public Area	Agriculture	SLDB	SLDB	SLDB															
67	Airphoto/Mapping, Mera-a Village	Public Services	L4SD	L4SD	L4SD															
68	Detailed Planning, Mera-a Village	Public Services	L4SD	L4SD	L4SD															
59	Destumping, Mera-a Village	Public Services	SLDB	SLDB	SLDB															
37	Internal Roads/Drainage, Mera-a Village	Transport	L4SD	PMD/SLDB	PMD/SLDB															
28	Housing, Mera-a Village	Housing	SLDB	SLDB	SLDB															
76	Sewerage, Mera-a	Public Utilities	PMD	PMD	PMD															
124	Management ADU, Mera-a Public Area	Agriculture	DA	ADU	ADU															
54	Primary School, Mera-a	Public Services	ED	PMD	PMD															
56	Parks and Playgrounds, Mera-a	Public Services	SLDB/ED	SLDB/ED	SLDB/ED															
58	Community Hall, Mera-a	Public Services	SLDB	SLDB	SLDB															
106	Shops and Coffee Houses, Mera-a	Private Services	PRIVATE/SEDC	PRIVATE/SEDC	PRIVATE/SEDC															
127	Clearing, Planting, Operating, Mera-a Private Area	Agriculture	PRIVATE	PRIVATE	PRIVATE															
64	Postal Agent, Mera-a	Public Services	PSD	PSD	PSD															
60	Religious Building, Mera-a	Public Services	SFU	PMD	PMD															
229	Electricity, Mera-a	Public Utilities	SESCO	SESCO	SESCO															
214	Cocoa Drying Units, Mera-a	Agriculture	SLDB	PRIVATE	PRIVATE															
183	Housing, Mera-a Private Area	Housing	PRIVATE	PRIVATE	PRIVATE															
261	Telecommunication, Mera-a	Public Utilities	TELECOMS	TELECOMS	TELECOMS															
TOTAL INVESTMENT COSTS																				

For Water Supply Mera-a Reference Is Made To General Project Number 161.

RURAL DEVELOPMENT PACKAGE NUMBER 4: SEPUPOK & BATU NIAH RBD

PROJECT NUMBER	PROJECT NAME	SECTOR	DEPARTMENTS		IMPLEMENTATION										INVESTMENT COSTS - 000 DOLLARS					
			PLANNING	IMPLEMENTING	BUDGET	SPECIFICATIONS	1974	1975	1976	1977	1978	1979	1980	1975	1976	1977	1978	1979	1980	TOTAL
-	Access Road, Sepupok Area	Transport	PMD	PMD	PMD															
68	Detailed Planning, Sepupok Village	Public Services	L4SD	L4SD	L4SD															
59	Destumping, Sepupok Village Centre	Public Services	ADU	PRIVATE	PRIVATE															
12	Management ADU, Sepupok and Batu Niah RBD Areas	Agriculture	DA	ADU	ADU															
13	Clearing, Planting, Operating, Sepupok & Batu Niah RBD Areas	Agriculture	DA	PRIVATE	PRIVATE															
1	Semi-detailed Soil Survey, Batu Niah RBD Area	Agriculture	L4SD	L4SD	L4SD															
54	Primary School, Sepupok	Public Services	ED	PMD	PMD															
56	Parks and Playgrounds, Sepupok	Public Services	ED	ED	ED															
58	Community Hall, Sepupok	Public Services	PMD	PMD	PMD															
106	Shops and Coffee Houses, Sepupok	Private Services	PRIVATE/SEDC	PRIVATE/SEDC	PRIVATE/SEDC															
183	Housing, Sepupok Village	Housing	PRIVATE	PRIVATE	PRIVATE															
214	Cocoa Drying Units, Sepupok	Agriculture	ADU	PRIVATE	PRIVATE															
214	Cocoa Drying Unit, Batu Niah RBD	Agriculture	ADU	PRIVATE	PRIVATE															
183	Housing, Batu Niah RBD Area	Housing	PRIVATE	PRIVATE	PRIVATE															
TOTAL INVESTMENT COSTS																				

TOTAL INVESTMENT COSTS



RURAL DEVELOPMENT PACKAGE NUMBER 6 : GALASAH

PROJECT NUMBER	PROJECT NAME	SECTOR	DEPARTMENTS			IMPLEMENTATION							TOTAL									
			PLANNING	IMPLEMENTING	BUDGET	SPECIFICATIONS	INVESTMENT COSTS - '000 DOLLARS -															
							1974	1975	1976	1977	1978	1979		1980	1980							
2	Boundary Survey and Demarcation, Galasah Public Area	Agriculture	LASD/FD	LASD/FD	LASD/FD																	
137	Salvage Logging, Galasah Public Area	Forestry	FD/PRIVATE	PRIVATE	PRIVATE																	
148	Access Road, Galasah Area	Transport	PMD	PMD	PMD																	
116	Clearing, Planting, Operating, Galasah Public Area	Agriculture	SLDB	SLDB	SLDB																	
117	Management SLDB, Galasah Public Area	Agriculture	SLDB	SLDB	SLDB																	
67	Airphoto/Mapping, Galasah Village	Public Services	LASD	LASD	LASD																	
69	Detailed Planning, Galasah Village	Public Services	LASD	LASD	LASD																	
59	Destumping, Galasah Village	Public Services	LASD	LASD	LASD																	
37	Internal Roads/Drainage, Galasah Village	Transport	LASD	LASD	LASD																	
208	Management NDU, Galasah Public and RSD Areas	Agriculture	DA	DA	DA																	
215	Rice M.-I., Galasah	Agriculture	ADU	ADU	ADU																	
28	Housing, Galasah Village	Housing	SLDB	SLDB	SLDB																	
199	Sewerage, Galasah	Public Utilities	PMD	PMD	PMD																	
106	Shops and Coffee Houses, Galasah	Private Services	PRIVATE/SEDC	PRIVATE/SEDC	PRIVATE/SEDC																	
54	Primary School, Galasah	Public Services	PMD	PMD	PMD																	
56	Parks and Playgrounds, Galasah	Public Services	SLDB/ED	SLDB/ED	SLDB/ED																	
58	Communit' Hall, Galasah	Public Services	SLDB	SLDB	SLDB																	
64	Postal Agent, Galasah	Public Services	PSD	PSD	PSD																	
60	Religious Building, Galasah	Public Services	SFU	SFU	SFU																	
242	Clearing, Planting, Operating, Galasah RSD Area	Agriculture	ADU	ADU	ADU																	
214	Cocoa Drying Units, Galasah	Agriculture	SLDB	SLDB	SLDB																	
TOTAL INVESTMENT COSTS																						

For Water Supply, Galasah, Reference is Made To General Project Number 201.

RURAL DEVELOPMENT PACKAGE NUMBER 7 : SEBANAH

PROJECT NUMBER	PROJECT NAME	SECTOR	DEPARTMENTS			IMPLEMENTATION							TOTAL										
			PLANNING	IMPLEMENTING	BUDGET	SPECIFICATIONS	INVESTMENT COSTS - '000 DOLLARS -																
							1974	1975	1976	1977	1978	1979		1980	1980								
2	Boundary Survey and Demarcation, Sebanah Public Area	Agriculture	LASD/FD	LASD/FD	LASD/FD																		
39	Igung - Sebanah Road	Transport	PMD	PMD	PMD																		
118	Clearing, Planting, Operating, Sebanah Public Area	Agriculture	SLDB	SLDB	SLDB																		
119	Management SLDB, Sebanah Public Area	Agriculture	SLDB	SLDB	SLDB																		
67	Airphoto/Mapping, Sebanah Village	Public Services	LASD	LASD	LASD																		
68	Detailed Planning, Sebanah Village	Public Services	LASD	LASD	LASD																		
59	Destumping, Sebanah Village	Public Services	SLDB	SLDB	SLDB																		
37	Internal Roads/Drainage, Sebanah Village	Transport	LASD	LASD	LASD																		
28	Housing, Sebanah Village	Housing	SLDB	SLDB	SLDB																		
212	Sewerage, Sebanah	Public Utilities	PMD	PMD	PMD																		
201	Management ADU, Sebanah Public and RSD Areas	Agriculture	ADU	ADU	ADU																		
215	Rice Mills, Sebanah	Agriculture	ADU	ADU	ADU																		
54	Primary School, Sebanah	Public Services	ED	ED	ED																		
56	Parks and Playgrounds, Sebanah	Public Services	SLDB/ED	SLDB/ED	SLDB/ED																		
58	Community Hall, Sebanah	Public Services	SLDB	SLDB	SLDB																		
106	Shops and Coffee Houses, Sebanah	Private Services	PRIVATE/SEDC	PRIVATE/SEDC	PRIVATE/SEDC																		
64	Postal Agent, Sebanah	Public Services	PSD	PSD	PSD																		
69	Religious Building, Sebanah	Public Services	SFU	SFU	SFU																		
243	Clearing, Planting, Operating, Sebanah RSD Area	Agriculture	ADU	ADU	ADU																		
244	Clearing, Planting, Operating, Sebanah Private Area	Agriculture	PRIVATE	PRIVATE	PRIVATE																		
214	Cocoa Drying Units, Sebanah	Agriculture	SLDB	SLDB	SLDB																		
TOTAL INVESTMENT COSTS																							

For Water Supply, Sebanah, Reference is Made To General Project Number 201.









RURAL DEVELOPMENT PACKAGE NUMBER 19: BELURU RBD

PROJECT NUMBER	PROJECT NAME	SECTOR	DEPARTMENTS		SPECIFICATIONS	IMPLEMENTATION						INVESTMENT COSTS - 1000 DOLLARS							
			PLANNING	IMPLEMENTING		1974	1975	1976	1977	1978	1979	1980	1975	1976	1977	1978	1979	1980	TOTAL
1	Semi-detailed Soil Survey, Beluru RBD Area	Agriculture	L&SD	L&SD	7300 Acres														
120	Management ADU, Beluru RBD Area	Agriculture	DA	ADU	6880 Acres Gross, 5290 Acres Net							206	0	71	56	28	361		
133	Clearing, Planting, Operating, Beluru RBD Area	Agriculture	ADU	PRIVATE	36 Temporary Units							90	448	408	462	490	1898		
183	Housing, Beluru RBD Area	Housing	PRIVATE	PRIVATE	1 Unit									29	12	18	59		
214	Cocoa Drying Unit, Beluru RBD	Agriculture	ADU	PRIVATE	1 Unit										3		3		
TOTAL INVESTMENT COSTS												296	448	508	533	536	2321		

RURAL DEVELOPMENT PACKAGE NUMBER 20: MARUDI-LONG LINEI ROAD & MARUDI RBD

PROJECT NUMBER	PROJECT NAME	SECTOR	DEPARTMENTS		SPECIFICATIONS	IMPLEMENTATION						INVESTMENT COSTS - 1000 DOLLARS							
			PLANNING	IMPLEMENTING		1974	1975	1976	1977	1978	1979	1980	1975	1976	1977	1978	1979	1980	TOTAL
1	Marudi-Long Linei Road	Transport	PMD	PMD	Secondary Road														
121	Semi-detailed Soil Survey, Marudi RBD Area	Agriculture	L&SD	L&SD	5000 Acres														
134	Clearing, Planting, Operating, Marudi RBD Area	Agriculture	ADU	PRIVATE	4640 Acres Gross, 4180 Acres Net							206	0	71	61	49	367		
183	Housing, Marudi RBD Area	Housing	PRIVATE	PRIVATE	55 Temporary Housing Units									29	12	45	86		
214	Cocoa Drying Unit, Marudi RBD	Agriculture	ADU	PRIVATE	1 Unit										3		3		
TOTAL INVESTMENT COSTS												302	470	522	619	660	2573		

RURAL DEVELOPMENT PACKAGE NUMBER 21: BINTULU 10th MILE RBD

PROJECT NUMBER	PROJECT NAME	SECTOR	DEPARTMENTS		SPECIFICATIONS	IMPLEMENTATION						INVESTMENT COSTS - 1000 DOLLARS							
			PLANNING	IMPLEMENTING		1974	1975	1976	1977	1978	1979	1980	1975	1976	1977	1978	1979	1980	TOTAL
1	Semi-detailed Soil Survey, Bintulu 10th Mile RBD Area	Agriculture	L&S	L&SD	4400 Acres														
132	Management ADU, Bintulu 10th Mile RBD Area	Agriculture	DA	ADU	3670 Acres Gross, 3300 Acres Net							206	0	71	28	28	333		
135	Clearing, Planting, Operating, Bintulu 10th Mile RBD Area	Agriculture	ADU	PRIVATE	38 Temporary Housing Units							96	470	416	482	396	1860		
183	Housing, Bintulu 10th Mile RBD Area	Housing	PRIVATE	PRIVATE	1 Unit									29	12	18	59		
214	Cocoa Drying Unit, Bintulu 10th Mile RBD	Agriculture	ADU	PRIVATE	1 Unit										3		3		
TOTAL INVESTMENT COSTS												302	470	516	525	442	2255		

RURAL DEVELOPMENT PACKAGE NUMBER 22: BEKENU RBD

PROJECT NUMBER	PROJECT NAME	SECTOR	DEPARTMENTS		SPECIFICATIONS	IMPLEMENTATION						INVESTMENT COSTS - 1000 DOLLARS							
			PLANNING	IMPLEMENTING		1974	1975	1976	1977	1978	1979	1980	1975	1976	1977	1978	1979	1980	TOTAL
1	Semi-detailed Soil Survey, Bekenu RBD Area	Agriculture	L&SD	L&SD	9200 Acres														
123	Management ADU, Bekenu RBD Area	Agriculture	DA	ADU	5880 Acres Gross, 5290 Acres Net							206	0	71	56	28	361		
136	Clearing, Planting, Operating, Bekenu RBD Area	Agriculture	ADU	PRIVATE	38 Temporary Housing Units							90	448	408	462	490	1898		
183	Housing, Bekenu RBD Area	Housing	PRIVATE	PRIVATE	1 Unit									29	12	18	59		
214	Cocoa Drying Unit, Bekenu RBD	Agriculture	ADU	PRIVATE	1 Unit										3		3		
TOTAL INVESTMENT COSTS												296	448	508	533	536	2321		





# TOWN DEVELOPMENT PACKAGES-TABLES

TABLE NO.	TOWN	DESCRIPTION	AREA (AC)	EST. COST (\$)	EST. REVENUE (\$)	EST. PAYBACK PERIOD (YRS)
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	...	...	...	...	...	...
13	...	...	...	...	...	...
14	...	...	...	...	...	...
15	...	...	...	...	...	...
16	...	...	...	...	...	...
17	...	...	...	...	...	...
18	...	...	...	...	...	...
19	...	...	...	...	...	...
20	...	...	...	...	...	...
21	...	...	...	...	...	...
22	...	...	...	...	...	...
23	...	...	...	...	...	...
24	...	...	...	...	...	...
25	...	...	...	...	...	...
26	...	...	...	...	...	...
27	...	...	...	...	...	...
28	...	...	...	...	...	...
29	...	...	...	...	...	...
30	...	...	...	...	...	...
31	...	...	...	...	...	...
32	...	...	...	...	...	...
33	...	...	...	...	...	...
34	...	...	...	...	...	...
35	...	...	...	...	...	...
36	...	...	...	...	...	...
37	...	...	...	...	...	...
38	...	...	...	...	...	...
39	...	...	...	...	...	...
40	...	...	...	...	...	...
41	...	...	...	...	...	...
42	...	...	...	...	...	...
43	...	...	...	...	...	...
44	...	...	...	...	...	...
45	...	...	...	...	...	...
46	...	...	...	...	...	...
47	...	...	...	...	...	...
48	...	...	...	...	...	...
49	...	...	...	...	...	...
50	...	...	...	...	...	...
51	...	...	...	...	...	...
52	...	...	...	...	...	...
53	...	...	...	...	...	...
54	...	...	...	...	...	...
55	...	...	...	...	...	...
56	...	...	...	...	...	...
57	...	...	...	...	...	...
58	...	...	...	...	...	...
59	...	...	...	...	...	...
60	...	...	...	...	...	...
61	...	...	...	...	...	...
62	...	...	...	...	...	...
63	...	...	...	...	...	...
64	...	...	...	...	...	...
65	...	...	...	...	...	...
66	...	...	...	...	...	...
67	...	...	...	...	...	...
68	...	...	...	...	...	...
69	...	...	...	...	...	...
70	...	...	...	...	...	...
71	...	...	...	...	...	...
72	...	...	...	...	...	...
73	...	...	...	...	...	...
74	...	...	...	...	...	...
75	...	...	...	...	...	...
76	...	...	...	...	...	...
77	...	...	...	...	...	...
78	...	...	...	...	...	...
79	...	...	...	...	...	...
80	...	...	...	...	...	...
81	...	...	...	...	...	...
82	...	...	...	...	...	...
83	...	...	...	...	...	...
84	...	...	...	...	...	...
85	...	...	...	...	...	...
86	...	...	...	...	...	...
87	...	...	...	...	...	...
88	...	...	...	...	...	...
89	...	...	...	...	...	...
90	...	...	...	...	...	...
91	...	...	...	...	...	...
92	...	...	...	...	...	...
93	...	...	...	...	...	...
94	...	...	...	...	...	...
95	...	...	...	...	...	...
96	...	...	...	...	...	...
97	...	...	...	...	...	...
98	...	...	...	...	...	...
99	...	...	...	...	...	...
100	...	...	...	...	...	...











PROJECT NUMBER	PROJECT TITLE	PROJECT DESCRIPTION	PROJECT STATUS	PROJECT TYPE	PROJECT PHASE	PROJECT START DATE	PROJECT END DATE	PROJECT BUDGET	PROJECT COST	PROJECT REVENUE	PROJECT PROFIT	PROJECT RISK	PROJECT COMPLETION DATE	PROJECT DELIVERABLES	PROJECT STAKEHOLDERS	PROJECT CONTACTS	PROJECT NOTES	PROJECT COMMENTS
001	Project Alpha	Development of a new software product.	Completed	Software	Development	2023-01-01	2023-12-31	\$1,000,000	\$800,000	\$200,000	High	2023-12-31	Software v1.0	Client, Dev Team, QA	John Doe	Project completed successfully.	Minor bugs fixed.	
002	Project Beta	Marketing campaign for a new product line.	In Progress	Marketing	Campaign	2023-03-01	2024-03-31	\$500,000	\$300,000	\$200,000	Medium	2024-03-31	Campaign materials	Marketing Team, Sales	Jane Smith	On track for launch.	Need to adjust budget.	
003	Project Gamma	Infrastructure upgrade for the company's IT systems.	On Hold	IT	Upgrade	2023-06-01	2024-06-30	\$2,000,000	\$1,500,000	\$500,000	Low	2024-06-30	IT infrastructure	IT Department, Finance	Mike Johnson	On hold due to budget constraints.	Re-evaluating scope.	
004	Project Delta	Research and development for a new technology.	Planning	R&D	Research	2024-01-01	2025-12-31	\$1,500,000	\$1,000,000	\$500,000	High	2025-12-31	Research findings	R&D Team, Investors	Dr. Emily White	Initial research phase.	Identifying key risks.	
005	Project Epsilon	Operational improvement project for the manufacturing plant.	Completed	Operations	Improvement	2023-09-01	2023-11-30	\$300,000	\$250,000	\$50,000	Medium	2023-11-30	Operational changes	Operations Team, Management	Tom Green	Project completed ahead of schedule.	Cost savings realized.	

# INDIVIDUAL, GENERAL AND IDEA PROJECTS-TABLES



IDEA PROJECTS

IDEA PROJECT NUMBER	PROJECT NAME	SECTOR	DEPARTMENTS			REFERENCES
			PLANNING	IMPLEMENTING	BUDGET	
1	Investigation of Loagan Buhut	Agriculture	DD	DD	DD	SOC PART 5
2	Sea Fisheries Investigation	Agriculture	DA	DA	DA	S02 PART 5
3	Niah National Park	Forestry	FD	FD	FD	SR3
4	Semilajou National Park	Forestry	FD	FD	FD	SR3
5	Loagan Buhut National Park	Forestry	FD	FD	FD	SR3
6	Lambir National Park	Forestry	FD	FD	FD	SR3
7	Sungai Dalam National Park	Forestry	FD	FD	FD	SR3
8	Conservation Area, Tanjung Lobang	Forestry	FD	FD	FD	SR3
9	Conservation Area, Bukit Galit	Forestry	FD	FD	FD	SR3
10	Conservation Area, Lohang-Salai Limestone Out Crop	Forestry	FD	FD	FD	SR3
11	Eucalyptus Trials	Miscellaneous	FD	FD	FD	SR4
12	Sarawak Manpower Board	Miscellaneous				SR9
13	Consumer Price Index	Miscellaneous				SR8
14	Construction Price Index	Miscellaneous				SR3
15	Co-operation among Shipyards	Industries				SR7
16	Rakong Road Study	Transport				SR9
17	Sarawak Savings and Development Fund	Miscellaneous				SR9
18	Premium Bonds	Miscellaneous				SR9
19	Land Rent	Miscellaneous				SR9





No	Project Name	Housing	HDC/PMD/PRIVATE		HDC/PMD/PRIVATE		12378 11640													
			2063 1940	2063 1940	2063 1940															
29	Housing, Miri	Housing																		
30	Housing, Bintulu	Housing																		
31	Housing, Marudi	Housing																		
32	Housing, Long Lama	Housing																		
33	Housing, Batu Niah	Housing																		
34	Housing, Beluru	Housing																		
35	Housing, Bekenu	Housing																		
36	Housing, Sebauh	Housing																		
<b>TOTAL HOUSING 1975</b>																				
37	Internal Roads/Drainage, Meza-a Village	Transport																		
37	Internal Roads/Drainage, Ladang Empat Village	Transport																		
38	Lembar-Subis Roads	Transport																		
39	Igang-Sebanah Road	Transport																		
39	Internal Roads, Batu Niah	Transport																		
40	Access Road, Labang Timber Complex & Timong Village	Transport																		
41	Kabacu Road	Transport																		
42	Beluru-Long Lama Road	Transport																		
43	Labang Road	Transport																		
44	Bintulu-Tanjong Kidurong Road	Transport																		
45	Miri-Bintulu Road - Bintulu-Tanjong Kidurong Road	Transport																		
46	Miri-Bintulu Road - Improvement	Transport																		
47	Miri-Bintulu Road - Surfacing	Transport																		
48	Briggs, Miri-Bintulu Road	Transport																		
49	Miri-Lotong Road - Improvement	Transport																		
50	Urban Roads, Miri	Transport																		
51	Extension, Miri Airport	Transport																		
52	LNG Road	Transport																		
53	Public Transport 1975-1980 Residual	Transport																		
<b>TOTAL TRANSPORT 1975</b>																				
54	Primary School, Ladang Tiga	Public Services																		
54	Primary School, Subis I	Public Services																		
54	Primary School, Subis II	Public Services																		
55	Primary School, Bukit Peninjau	Public Services																		
55	Lower Secondary School, Bukit Peninjau	Public Services																		
56	Parks & Playgrounds, Bukit Peninjau	Public Services																		
54	Primary School, SOP Village	Public Services																		
57	Primary School, Number 1, Bintulu	Public Services																		
55	Lower Secondary School, Long Lama	Public Services																		
191	Vocational School, Miri	Public Services																		
55	Lower Secondary School, Sebauh	Public Services																		
56	Parks & Playgrounds, Ladang Tiga	Public Services																		
56	Parks & Playgrounds, Subis I	Public Services																		
56	Parks & Playgrounds, Subis II	Public Services																		
58	Community Hall, Subis I	Public Services																		
58	Community Hall, Subis II	Public Services																		
59	Destumping, Ladang Empat Village	Public Services																		
55	Destumping, Meza-a Village	Public Services																		
60	Religious Building, Sungai Tangit	Public Services																		
60	Religious Building, Ladang Tiga	Public Services																		
60	Religious Building, Bukit Peninjau	Public Services																		
60	Religious building, SOP Village	Public Services																		



















57	Primary School No. 2, Miri	Public Services	ED	400	400	160	15
55	Lower Secondary School, Ladang Tiga	Public Services	ED	776	776	170	15
54	Primary School, Galasah	Public Services	ED	288	288	80	8
54	Primary School, Sebanah	Public Services	ED	288	288	80	8
134	Lower Secondary School, Miri	Public Services	ED	750	1075	170	16
54	Primary School, Long Uras	Public Services	ED	288	288	80	8
223	Sub District Fire Brigade, Ladang Tiga	Public Services	DC	151	151	32	5
72	Kinderparthen No. 2, Miri	Public Services	LASD	50	50	30	4
56	Parks & Playgrounds, Batu Hiah	Public Services	DC	2	2	-	-
56	Parks & Playgrounds, Marudi	Public Services	DC	10	10	-	-
56	Parks & Playgrounds, Labang	Public Services	DC	4	4	-	-
63	Post Office Class C, Igang	Public Services	PSD	82	82	30	4
64	Postal Agent, Tubau	Public Services	PSD	0	0	0	0
60	Religious Building, Igang	Public Services	SFU	50	50	10	2
60	Religious Building, Bekenu	Public Services	SFU	50	50	10	2
56	Parks & Playgrounds, Galasah	Public Services	SLSB/ED	1	1	-	-
56	Parks & Playgrounds, Sebanah	Public Services	SLSB/ED	2	2	-	-
58	Community Hall, Galasah	Public Services	SLSB	30	30	6	1
58	Community Hall, Sebanah	Public Services	SLSB	30	30	6	1
59	Destumping, Lamas Village	Public Services	SLSB	125	125	6	1
67	Airphoto/Mapping, Lamas Village	Public Services	LASD	-	-	-	-
68	Detailed Planning, Lamas Village	Public Services	LASD	-	-	-	-
223	General Hospital, Bintulu	Public Services	HD	2000	2000	6000	-
61	Community Health Center, Beturu	Public Services	HD	142	142	60	10
<b>TOTAL PUBLIC SERVICES 1978</b>							
224	Telecommunication, Sebanah	Public Utilities	TELECOMS	141	142	57	2
225	Telecommunication, Labir-Sabis North	Public Utilities	TELECOMS	288	166	114	3
226	Telecommunication, Beturu	Public Utilities	TELECOMS	141	142	57	2
227	Telecommunication, Bekenu	Public Utilities	TELECOMS	141	142	57	2
228	Electricity, Sebanah	Public Utilities	SESCO	120	120	31	6
229	Electricity, Mera-a	Public Utilities	SESCO	60	60	17	12
230A	Electricity, Beturu	Public Utilities	SESCO	120	120	31	6
230B	Electricity, Bekenu	Public Utilities	SESCO	120	120	31	6
231	Sewerage, Sebanah	Public Utilities	PWD	51	46	47	144
199	Sewerage, Galasah	Public Utilities	PWD	10	19	29	44
232	Sewerage, Sebanah	Public Utilities	PWD	15	28	44	44
233	Sewerage, Lamas	Public Utilities	PWD	12	12	33	57
234	Sewerage, Beturu	Public Utilities	PWD	51	46	47	144
235	Sewerage, Bekenu	Public Utilities	PWD	51	46	47	144
236	Cleanings, Refuse Disposal, Street Lighting, Beturu	Public Utilities	DC/SESCO	8	13	6	29
237	Cleanings, Refuse Disposal, Street Lighting, Bekenu	Public Utilities	DC/SESCO	8	13	6	29
238	Cleanings, Refuse Disposal, Street Lighting, Sebanah	Public Utilities	DC/SESCO	8	13	6	29
<b>TOTAL PUBLIC UTILITIES 1978</b>							
106	Shops & Coffee houses, Galasah	Private Services	PRIVATE/SEDC	120	120	54	6
106	Shops & Coffee houses, Sebanah	Private Services	PRIVATE/SEDC	180	180	49	9
<b>TOTAL PRIVATE SERVICES 1978</b>							
<b>TOTAL PUBLIC SERVICES 1978</b>							
<b>TOTAL PRIVATE SERVICES 1978</b>							









