

# EYE lukim hevi bilong PNG WHY yumi larim?????????

WARD PROFILE DATABASE MANAGEMENT SYSTEM by: Mark Meninga (Innovator)

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#### **Foreword**

Mark Meninga Innovator of Eye Why Foundation Database Management Systems



Let me introduce by quoting from Papua New Guinea Medium Term Development Plan III 2018 - 2022, Page 13 - 2.2.4 on Improved Data Collection and Usage which reads:-

"The lack of accurate and reliable data is an ongoing challenge across all sectors, agencies and levels of Government. Information and statistical systems are disintegrated with each agency independently managing their own database systems. In doing so, it is difficult to have reliable data available on the state of national development outcomes. An effective and efficient ongoing dialogue between Department of National Planning and Monitoring (DNPM) and sectors and agencies is needed for an effective national reporting system to track and monitor and publish reports on the performance of the national development plans." Department of National Planning is admitting that 'Reliable Data is an ongoing challenge across all sectors."

The Eye Why Foundation seeing this as an urgent issue, it came up with this initiative to help provide accurate data information for Wards, LLGs, Districts and Provinces to Plan on need basis and deliver basic services according the needs of each District, LLG and Wards. The data provided by Eye Why Foundation Ward Profile Database Management System is for LLGs, Districts and Provinces to do BOTTOM UP PLANNING which has never been done with accurate data.

The Eye Why Foundation will provide accurate data annually for every ward. Reports generated will give detail information for individuals in every Community, Ward, LLG, District and Province. This information will help the Ward Councilors, LLGs, DDAs, Provincial and National Government to do BOTTOM UP PLANNING and deliver Basic Service based on the needs of the Wards, Districts, Provinces and Country.

#### WITHOUT ACCURATE DATA, WE WILL NOT TAKE BACK PNG and LEAVE EVERY-ONE BEHIND.

Finally, Eye Why Foundation Database Management System is a initiative of a Teacher from the experiences he went through from the District to Province and the National level as a Teacher, PEB Executive Officer, Regional UBE Coordinator and country's Tuition Fee Free Manager.

With God's given Wisdom, Understanding and Knowledge the Ward Profile Database Management System Software was developed by Destinysoft Microsystems, trialed and is ready for implementation.

VE WHY FOUNDATION INC
TABASE MANAGEMENT SYSTEM

#### Introduction

Emmanuel Avadeck Macclay Kalai VB.NET/C#.NET Web/Desktop Software Developer & Eye Why Foundation Database Management Systems Developer



Eye Why Foundation Ward Profile is a comprehensive Ward Profiling Database Management System designed in 2018. The software keeps records of individuals within a particular village and gives details per person in areas he/she is affected by, in either of the specific sectors covered in the Government Service Delivery Category (Education, Economic, Health, Population, etc.)

The software is unique because it captures the following;

- 1) A real status of a community indicated in real statistics in terms of the level of development within a specific village captured within the database software. This is a pioneering area in which, to date, we doubt any ward profile survey software covers.
- 2) Any individual can be captured within the system and quickly the areas he/she is connected to or affected by can easily be identified and analyzed. For example his/her educational background, economic activity, social activity/behavior, family connectivity, clan/tribe origins and even any social issues he/she is affected by. The system can also indicate a person's origin and his/her current residence.
- 3) The software has the capability to analyze data within the Village, Ward, LLG, District and the Province as a whole in each of the different sectors 'spelled out' in the Government Service Delivery Categories (Education, Health, Infrastructure, Economic, Social Services, etc.)

The software has the potential in providing the Government Officers with realistic, updated information which will place the concerned authorities within each level of government (Local, District, Provincial and even the National Government with the much needed statistics/information to plan better for a more fair and balanced service delivery to the people of this nation.

This prototype (software) has the potential to be expended to provide information for the Police, Immigrations, Education, Voting and the other government entities/areas of focus that would require specific information from the database for information the system can generate.

Dialogue has already been established to acquire the Finger Print Biometric Device from Smufs Biometric (the world leader in secure Biometric Data Collection for Voting, Immigrations, Police, etc.) in Israel to capture uniquely and accurately the details within this ward profile system.

This software has the potential to greatly aid the government in terms of its vision to **"Take Back PNG"** & **"LEAVE NO ONE BEHIND"** by accurately identifying areas to fairly distribute Government services to its people.



#### OPPOSITION LEADERS QUESTIONS TO PRIME MINISTER HON. JAMES MARAPE MP

Thank you Mr. Deputy Speaker for allowing me to direct my questions to the Prime Minister. Mr. Deputy Speaker, the 2022 National Election was chaotic and the common roll was not complete. Many of our people did not exercise their Constitutional rights to vote under a free and fair environment. We claim that PNG is a democratic country and is demonstrated by the way we as leaders are voted into this House. There are problems associated with our voting system and we must fix those problems before the next election in 2027.

Mr. Deputy Speaker, my questions to the Prime Minister are;

- 1. Do you have a specific time frame that you expect this Special Parliamentary Committee to complete its works so that we can get into the serious business of reforming and tightening up our electoral laws in Papua New Guinea?
- 2. While we appreciate the setting up of the Special Parliamentary Committee and while we have respect for the members of the committee. The truth is we are the same affected party. Many of us sitting on the committee and here in Parliament are affected by those electoral laws. We are therefore asking if there would be an independent process free from biasness to be included as part of the review process.

#### NID ROLL-OUT UPDATE

Mr. Prime Minister, you have been hinting for the use of biometric voting system in the 2027 National General Elections:

- 1. Does the Government have plans to roll out NID system nationwide to move this nation towards a biometric system of voting?
- 2. And will funds be made available for the NID roll out program starting following the 2023 budget and the years to come to achieve this?

Reference
Page 4-5 of the Draft Hansard dated Thursday 24th November 2022







#### PRIME MINISTER'S REPLY TO OPPOSITION LEADERS QUESTIONS

Thank you Mr. Deputy Speaker and I appreciate the Opposition Leader for raising these very important questions on the voting process. To entrench our democracy is a gift these leaders and this Parliament can pass onto the next generation and I am happy to respond to these questions in a positive manner.

The issue on the Parliamentary Committee that we have established is a bi-partisan parliamentary committee and we want them to be at work. We will give them full funding from an arm's length perspective. The Opposition and Government members together could take a holistic review into what had happened in 2022 as well as in all other elections. We will have to go back through the entire process to try to cover and put an informed fact-based suggestion for us to go forward into a new voting process; that also guarantees how we conduct elections in 2027 and beyond.

Another important election that is coming up in the election of our LLG Presidents and I just want to clarify that in as much as possible the committee should look at the terms of reference and also what happened in 2022 and other elections. The committee is at a total liberty to establish the terms of reference as it is made up of Members from both sides of the House.

They should go to work right away, from the desktop, establish the template of what needs to be done as well as a detailed work that should commence right away in the early part of 2023. We will consider the suggestion for an independent process and that is very much welcomed. As this is not a matter that belongs to myself or just a few. It is how our how leadership could gift to our next generation to secure a better voting process in 2007 and beyond.

And one of the bench mark we have set is that in 2025 and beyond as our nation lives beyond 50 years of Independence; this sort of thing could be a better stage especially in the election of leaders into Parliament as it is very serious business, where we should better the process.

The overall time frame I am looking at is by 2025 we should have arrived at that process and as a government we have our view on the NID and biometric process that should assist us, but I want to allow the independent process to fully establish what needs to be done so, it is seen to becoming as an approach from the whole parliament and assisted by our people in the community who can be represented in the independent process that the Opposition Leader is alluding to.

Form the Government perspective, we will be looking at the biometric system which will be NID based. By 2027, there will be no block voting, clan voting or double voting and all the others that jeopardize the process. We can arrive with one person, one vote and that is what we want to achieve.

Next year we will start the census process and we will carry out a deep population count and onto 2024. So that by 2025 our Nation is totally certain on our population and we are looking at a country where you are a real person living in our country and not a person non grata. We will also look at the biometric ID system which is not only useful for voting but for law and order, business registration and SME programs. These are matters that we as the government are proposing but specifically relating to the voting process.

We as Government, will hold back our commentary and get this committee to recommend to us and certainly the consideration of an independent team to also work with this committee can be looked at. By 2023, the proposal should have matured to a submission level that can come to the government for implementation. Thank you Mr. Speaker.

Reference
Page 5-7 of the Draft Hansard dated Thursday 24th November 2022

#### **DATA ISSUES**

#### Department of National Planning admits:

"The lack of accurate and reliable data is an ongoing challenge across all sectors, agencies and levels of Government. (Will the next MTDP (2023 – 2027) have something different or the same words copied and pasted?

#### Electoral Roll

Electoral Commission has corrupted the Common Roll System by doing all kinds of malpractices with the names. Also, population is always inflated for election purposes and does not give accurate figure. So much publications of Biometric Voting System and not implemented in 2017 and 2022 as planned. (refer to news articles on Page 5)

#### **National Statistical Office**

Conducting National Population Census every ten (10) years provides out-dated data to Government Departments and other agencies for planning purposes. Using these information to do projections is a thing of the past. Director General of NSO went to press telling PNG that National Census will be conducted in 2023 and report will be out in 2025 is after two years of data collection. How certain is he? (Refer to news article on Page 8)

#### NID

Not meeting deadlines to impress Government and is a milking cow that has been passed around causing too much inconvenience. Members of Parliament who were rolling it out in their districts are not reporting to Parliament if they have successfully registered all the people in the district.

Will the above areas and their issues be addressed by the Government before 2025 in preparation for 2027 elections and beyond? The answer is "**NO**" as seen from past experiences.

Eye Why Foundation Database Management System is the SOLUTION to Data issues highlighted above because;

- Data collection will be a daily activity in every wards by the Village/Ward Recorder in his/her own village.
- Papua New Guinea will know the number of births and deaths annually for every villages, wards, LLGs, Districts and Provinces.
- The data information will assist LLGs, DDAs PGs and National Government to plan on need bases for effective services delivery.
- The system will generate names of only the eligible voters for each village, ward, LLG, district and province.
- The Biometric System is part of this Database Management System
- The database will provide the information on the stronghold of the Political Parties in the villages, wards and LLGs so Parties know where their support is.
- The database will also provide reports on health, education, economic, social activities, liabilities, infrastructure and many more from the data collection templates provided in this report.

Once DDAs through their MPs show interest, we will do the costing and as soon as funds come in, materials and training venues will be arranged. After two weeks of training, the Village/Ward Recorders will be equipped with the knowledge, skills and materials so they will start collecting data. The hard copy used for training will be their guide should they have problems or contact Destinysoft Microsystems to help.



DATABASE MANAGEMENT SYSTEM



WHO IS FAILING PNG ON NATIONAL POPULATION & ELECTORAL COMMON ROLL

Population data biggest challenge

BY MARIE SONNY

ONE of the country's biggest chal-lenges is data collection of its popula-tion which is something that needs to prioritised.

Minister for Internal Security Peter Tsiamalili Jr said the NID should be the government's go-to data.

"NID is the genesis of all other data in the country," he said.

"For example, if you want to travel to Australia, you will be asked for your biometrics, so what jurisdiction are they asking our citizens to get their biometrics?"

"In fact the Australian government should be working closely with us

because we are the custodians, we are the bank of Papua New Guinean,

"They want information they come and get it from us, health and cen sus wants information on population when it from us also sus wants information us also, should come get it from us also, "We should be the foundation of

all data of our human beings in the

"Is the common roll based upon the census figure or is it based upon the NID? What should be the government's go-to data? That's the NID."

He said the NID is important there fore it should be the only data owner by the government and every other data should be born out from it.

'PNG needs census to be done

mit delay further. The recent UNID estimate of PNG's population of I'm milition has caused a stir and white among resourchers, academics and shire officials and politicians he added. The NRI estimate of the PNG population for 2022 is 9422,000 (McMurray and avu 2020), which as the authors put it, conservative. So, the actual population most probably above the 9.4 million es-

Any estimate is just that, an estimate sed on whatever method the party doing estimation employed.

actual (truth) or far away from it depend-ing on the method used.

This applies for the population as well. ulation estimates are based on meth-

ods used by Demographers (generally) in the estimation.

"Population estimates should never be taken to mean actual or factual.

"The only factual or rather close to fac-tual will be the census figures (i.e. depend-ing on how credible the census operation is) which we will know after the census is done.

is done.
"Without the Census, we can only project or estimate. PNG needs the Census to be done next year as planned and not

delay further.
"So, we can know the actual population (or close to actual) for policy and planning

or close to actual to porte, and pourposes.

"For example, population data is needed to calculate per capita GDP; unemployment rate; employment figures; death rate; population density; incomes; and so

"Population data is also necessary to plan for the provision of public goods and services such as schools and health facilities, water, electricity, etc.

"So, do we know the population of Papua New Guinea? The obvious answer is no, in the absence of a recent or current census. "Hut how far above that? We will have to wait for the census. A look at past census, es could shed some light. In 1980, the population was 2,881,933. It grew by 25.2% to 3,607,954 in 1990 and by 40.3% to 5,275,324 in 2011. NRI's estimate of 9.422 million is a growth of 29.5% from the 2011 population." "The UNDP's estimate of 17 million is a growth of 133.7% from the 2011 population. Is one of these estimates correct and the other wrong? Not really. Both are just estimates. However, based on the growth rates between past population periods, my inclination is that the population for PNG is between these two estimates but perhaps closer to 9.4 million. But the 2023 Population Census cannot not come soon enough so, we can know the second or close to actual for policy at least the popular or close to actual for policy at least the contract of the come soon enough so, we can know the second contract or close to actual for policy at least the contract or close to actual for policy at least the contract or close to actual for policy at least the contract or close to actual for policy at least the contract or close to actual for policy at least the contract or close to actual for policy at least the contract or close to actual for policy at least the contract of the cont

come soon enough so, we can know the actual or close to actual for policy and planning purposes."

**ELECTORAL COMMISSION** 

ensus to start next ? ear, results by 2025 A NATIONAL population carrons marts next year and the recuits will be available by 2025, National Soutifician John Igiote speciment will provide a simple explanation of what the cersaus is, demonstrate the purpose of the Government's activities that involve the population numbers such as the National Identification Card, ward records and common roll up-date and the technicalities," he added.

Igitot was responding to Prime Minister James Marape's statement in the last Parliament sitting that the census would commence next year and the findings would be available by 2025.





The Data Information Eye Why Ward Profile Database Management System provides for every individual person are;

#### **Personal Details**

Surname, Middle Name, Given Name, DoB, Gender, Phone #

#### **Residential Address**

Village, Resident Date, Status

#### **Education Qualification**

Education Institution, Education Type, Level

Of Attainment, Year of Attainment

#### **Employment**

Employer, Start Date, File #, Superfunds Life Insurance, Driving License, ID

#### Economy

Income, Expenses

#### **Politics**

Party Name, Party Leader, Party Support, Party Membership, Length of Party Support Ward Name, Recent Year Voted,

#### Crosscutting Issues Registered Groups

Group Name, Date of Membership Group Type, Group Reg. # Date of Registration.

#### **Special Needs**

Have Special Needs, Any disabled people in family

#### Family Problems

Common Household problems

#### **Birth Registry**

Place of Birth Ward LLG of Birth District of Birth Province of Birth

#### Origin

Clan Village
Clan Status Ward
ILG Number LLG
Tribe District
Society Province

#### Interests/Hobbies

#### Religion

Name
IPA Registration
Location
Address
Local Pastor's Name
Contact Number
Email Address



#### Sports Sports Name Sports Club Achievements

#### Genealogical Details Fathers Genealogy

First Name Other Name Surname Birth Date Age

#### **Birth Registry**

Birth Certificate #
NID #
Passport #
Passport Expiry Date

#### Genealogical Details Mothers Genealogy

First Name Other Name Surname Birth Date Age

#### Birth Registry

Birth Certificate #
NID #
Passport #
Passport Expiry Date

#### Origin

Clan Village
Clan Status Ward
ILG Number LLG
Tribe District
Society Province

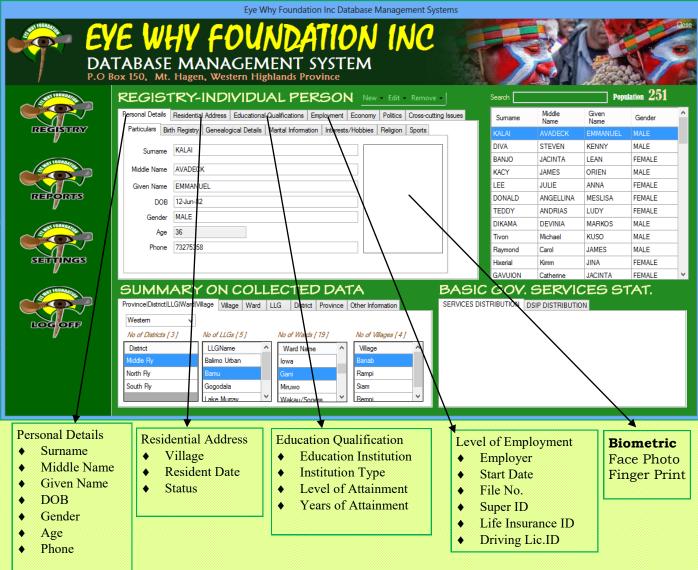
#### **Marital Information**

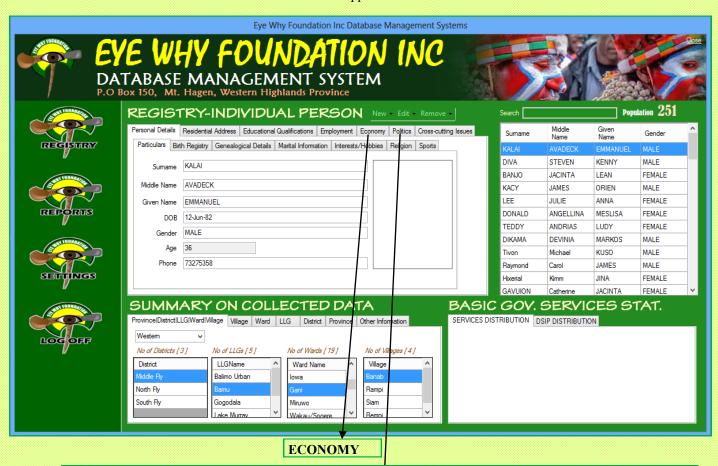
Marriage Type Marriage Date Marriage Certificate #

#### **Spouse Details**

First Name Other Name Family Name







INCOME & EXPENSE									
Income	e per Month	Total = K	Expens	e per Month	Total = K				
Item	Item Type	Am ount per Month	Item	Item Type	Am ount				

#### POLITICS

#### Voting

- Ward Name
- Recent year voted

#### **Political Party**

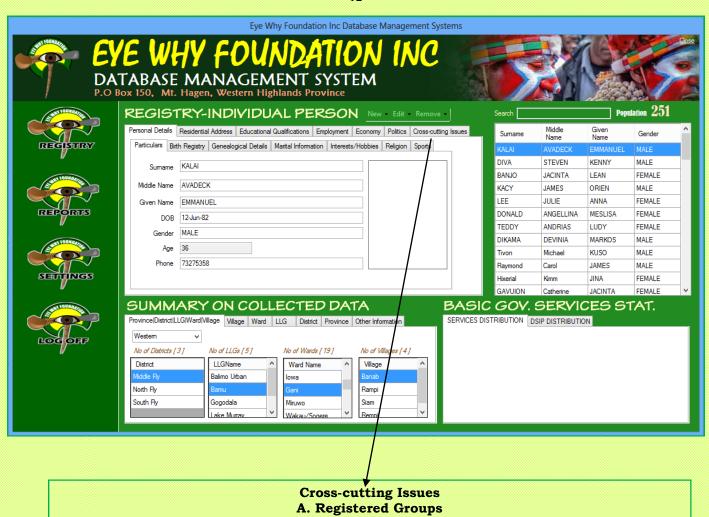
- Political Party System Understanding
- Party Support
- Party Financial Membership
- Length of Party Support

#### Preference (1)

- Preferential Voting System
- Who should vote for President?
- ♦ Who should vote for PM?

#### Preference (2)

- Should Women be given special seats?
- ♦ Why?
- Is West Minister System Right for PNG?



Group Type

#### **B. Special Needs**

Membership

Date

• Have Special Needs

Group Name

 Any disabled persons in Family

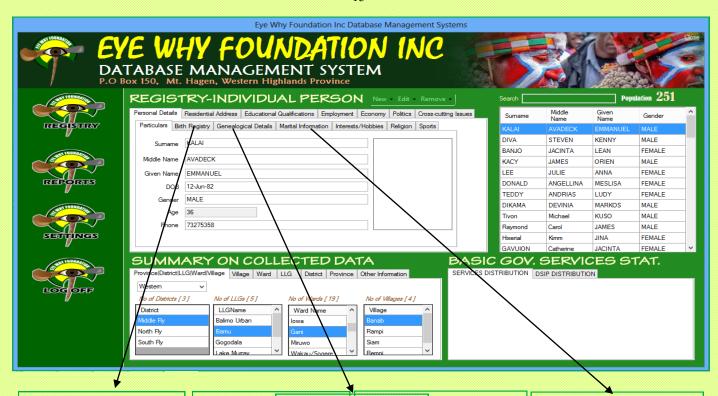
#### C. Common Household Problems

Group Reg. No.

Registration

Date

- Family Problems
- Effects on Family



#### **Birth Registry**

- Place of Birth
- Ward
- LLG of Birth
- District of Birth
- Province of Birth

#### **Civil Registry**

- **BRC Number**
- NID Number
- Passport Number
- Passport Date

#### Genealogical Details

#### Father's Genealogy

- First Name
- Other Name
  - Surname
- Birth Date
- Age

#### **Birth Registry**

- **BRC Number** 
  - NID Number
- Passport Number
- Passport Expiry Date

#### Origin

- Clan
- Clan Status
- ILG Number
- Tribe
- Society
- Village
- Ward
- LLG
- District

#### Mother's Genealogy

- First Name
- Other Name
- Surname
- Birth Date
- Age

#### **Birth Registry**

- **BRC** Number
  - NID Number
- Passport Number
- Passport Expiry Date

#### Origin

- Clan
- Clan Status
- ILG Number
- Tribe
- Society
- Village
- Ward
- LLG
- District
- Province

#### **Marital Information**

- Marital Status
- Marriage Information
- Marriage Type
- Marriage Date
- Marriage Certificate No.

#### **Spouse Details**

- First Name
- Other Name
- Family Name

#### Interests/Hobby

Interest	Hobby			

#### Religion

- Name
- IPA Registration
- Location
- Address
- Pastor's Name
- Contact Phone

Sports						
Sports Name	Sports Club	Achievement				





The Summary of Data Collected covers individual person in every Village, Ward, LLG, District & Province as per the tables below showing information that will be entered in each of the areas mentioned. The reports will be generated from the information collected from the individuals within the Villages.

V	ILLAGE						
Population							
Current Residence People's Original Village of Surveyed Data							
Residence Village Total Person		Total Person					
	Po	dence People's Origi					

The Database will provide information on the Person's Current Residence and his/her Original Village. It is very important to know the Original Village of people who have left their villages.

V	WARD			
Ward Name	Total Villages	LLG		

LLG							
LLG Name	Total Wards						

DISTRICT					
District Name	Total LLGs				

PROVINCE					
Province Name	Total Districts				

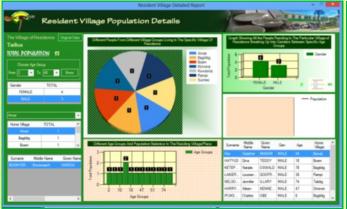
#### DATA COLLECTION TEMPLATES FOR BASIC SERVICES STATISTICS

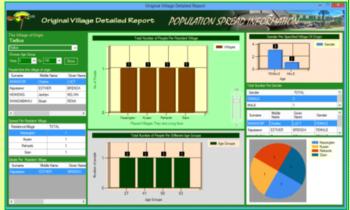
						Sto	res				
Store Na	Store Name Store Ty		Type Village Name			Ward Name					
						Marl	kets				
Market N	lame	:		Villag	e			Ward		I	LG
					ovo		nt Fund				
Sector		Cash andout		Project Name		Wa	urd	LLG	Dis	strict	Province
						Cou					
Court Type	9		Wa	ard	LLG		District		P	Province	
								<u> </u>			
						2-11	74 - 41				
Station Nam	ne l	7	Wai	rd		LLG	Station	Distric	\ <del>+</del>	1 1	Province
- Station Ivan	Station Name Ward			<u> </u>		Distric	, t	-	TOVINCE		
								<u> </u>			
						Educa	ation				
Education Ty	ре	1	Waı	rd		LLG		Distric	:t	I	Province
TT 1/1 /D		•	T 7	1	Н		acilitie			т.	
Health Type Ward		LLG Dis		Distric	et .	]	Province				
				1	Roa	d Infra	struct	ure			
Road Type		,	Wa	rd		LLG	i	Distric	et		Province





Reports are generated from the data collected and entered into the database system. It is the extract of what has been entered into its system. If we enter rubbish, we will generate rubbish. It is therefore, every data entered has to be of quality.







#### **POPULATION**

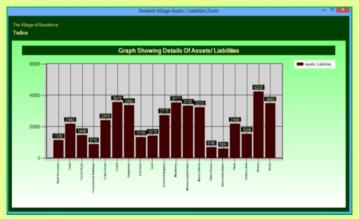
We will know by Village, Ward, LLG, District and Province the population on;

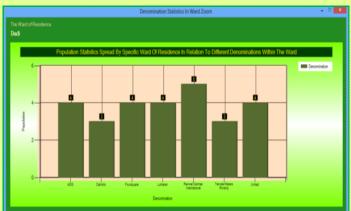
- different age groups.
- literate and illiterates.
- retention and attrition in schools and those never attended school.
- different church followers
- people with disabilities
- people with different health issues
- different political party supporters
- people who are widows, widowers & orphans
- people with formal employment
- people involved in informal employment
- people with economic activities to generate income for their living.
- retired individuals in both government and non-government organisations
- The population involved on different social activities.
- gender based violence.
- drugs and alcoholic addicts
- Gamblers pokies, horse races, bingos, cards etc;
- Youth groups
- small/big scale business people

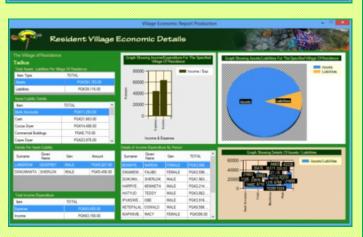
There are too many important reports this Database Management System will provide.











#### **ECONOMIC**

Information on economic activities

**Highlands Provinces -** We will know by Ward, LLG, District & Province total number of:

- coffee growers
- peanut growers
- kaukau growers
- potato growers
- cabbage, broccoli/cauliflower growers
- pig farmers
- poultry farmers
- fish farmers
- bulk onion growers
- rice growers
- tobacco growers
- betel nut growers
- trade store owners
- PMV operators
- coffee buyers etc; etc

**Coastal Provinces -** We will know by Ward, LLG, District, & Province total number of:

- cocoa growers
- coconut growers
- betel nut growers
- pig farmers
- poultry farmers
- fish farmers
- vanilla farmers
- Fishermen/women
- store owners
- PMV operators
- tobacco growers
- cocoa buyers
- copra buyers
- vanilla buyers etc; etc

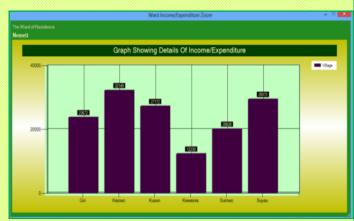
**Liabilities for both Formal & Informal Sectors,** we will know the number of people with:

- bank loans
- loans from financial companies
- loans from money lenders.
- credits from friends, relatives & business partners.





# Social Services Per Village Details To Manager Flandson To Service Services Indicated Indicated Services Indicated Indicated Services Indicated Ind





# Education/Health & Economics Education

School Name	
School Type	
School Code	
No. of classrooms	
No. of teachers	
No. of students	
No. of teachers houses	
Operational status	

#### **Health Condition**

Types of Health	
Issues	

#### **Health Infrastructure**

Health Service Name	
Туре	
Ward	
LLG	
District	

# Economic CBO Group

<del>-</del>	
Group Name	
Group Type	
Registered No.	
Registered Date	

#### Store

Store Name	
Eg. Mang Koi	

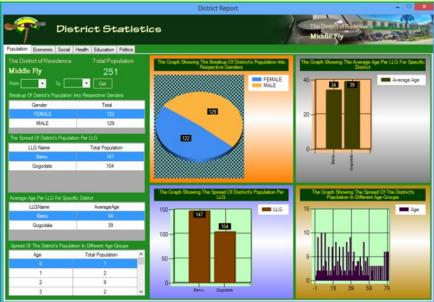
#### Cash Flow Item

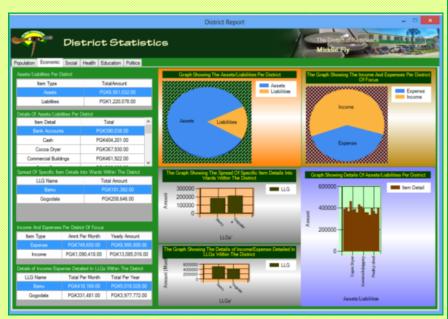
Cash Flow Item	Item Type	Description

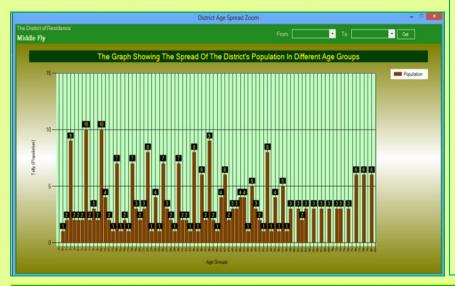
#### **Balance Sheet Item**

Balance Sheet	Balance Sheet Item	
Item	Type	









#### WARD, LLG, DISTRICT, PROVINCE & COUNTRY REPORTS

Data collected from the villages will be used as the baseline data.

When all village reports put together it will form the Ward Report. Ward Reports will form the District Report. District Reports will form the Provincial Report and Provincial Report becomes the Country Report.

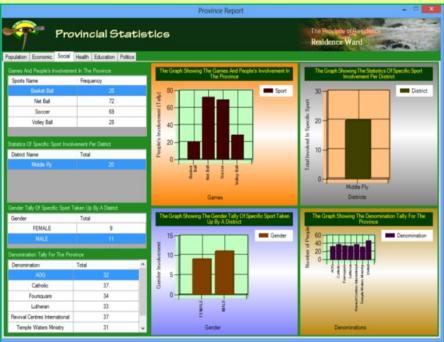
As mentioned in the Introduction, Forward and the Data Issue of this report, the Eye Why Foundation Database Management System will solve most of the issues that are not addressed by NID, NSO and Electoral Commission.

To **TAKE BACK PNG** and **LEAVE NO ONE BEHIND**, this country needs a Database Management System that can address the common issues faced by:

- National Statistics Office
- Electoral Commission and
- ♦ NID

Destinysoft Microsystems is in contact with Israel's Smufs Biometric. The company is only waiting for our Government to give the green light for it to come into the country and work with Destinysoft Microsystems and Eye Why Foundation on the Biometric system.









The uniqueness of Eye Why Foundation Database Management System are;

Ward Recorders will enter and edit data every time an activity happens in the village.

The reports generated will inform the LLGs, DDAs, PGs and National Government if they have successfully delivered based on needs.

If not, Reports generated from the data collected will help the LLGs, DDAs, PGs, National Government and Key Government Departments to plan based on needs for each LLG, District, Province and Country for effective service delivery.

#### Basic Services like;

#### **EDUCATION** we will know;

- \* The school age population that are in school and out of school in the Ward, LLG, District, Province and Country.
- \* Number of literate and illiterate people in the ward, LLG, District, Province and Country
- Number of different levels of education attained – Prep, Elementary, Primary, High, Secondary, Tertiary, Universities etc.
- Total number of wards with schools and the number without schools
- Number of schools operating, suspended or closed in each ward.

#### **HEALTH** we will know;

- The number of wards with or without health facilities
- \* The common health issues in each Ward and LLG
- Common disease in each Ward and LLG
- Number of people with different disabilities in the Ward and LLG



#### Road Infrastructure, we will know

- Number of Wards linked by road in each district to Provincial Headquarters
- Number of Wards not linked by road to the Provincial Headquarters

#### **NATIONAL POPULATION** we will know annually the total number of;

- Births & Deaths
- Increase and decrease of population in the wards, LLGs, Districts, Provinces and Country

#### ELECTORAL COMMON ROLL

The database will generate and print the names of eligible voters who are eighteen years old and above. In 2027, the Database will go back to 01st January 2009 and print the names for each Ward. It will be one person, one vote using Biometric.

#### NID

Every person will be registered within four months after the training. ID cards will be produced when we find the machine for printing identification cards.

#### SPORTS

We will know number of teams and common games played in the Villages, Wards, and LLGs and Districts.

#### **CBOs**

We will know the number of Community Based Organisations and their roles in the communities in terms of development.

#### **EDUCATED ELITES**

We will know the number of educated elites from the Ward who have formal employment and are living outside of their Origin Village say, in the District, Province, Country or other parts of the world.

We will know the number of former Public Servants and those that were employed in the private Sectors that have retired or resigned and are living in the villages.

#### Service Delivery by Local Member of Parliament

The database will also inform us if the local MP has delivered the basic services to LLGs and Wards of the District in a term of Parliament.

We will also know if the K50m in five years was fairly spent on services delivered to the LLGs and Wards of the District.

#### **National Youth Development Authority**

We will know if DDAs and PECs have signed MOUs with National Youth Development Authority to set up District and Provincial Youth Councils in their respective LLGs, Districts & Provinces.

#### DONORS

We will know the different projects funded by Donors and value of each project in the Districts and Provinces.





In Settings we have the Templates for;

- New Entries of the Country, Province, District, LLG, Ward, Village.
- Editing is for changing/correcting what has already being entered in the database and
- Remove Setting is to delete the information from the system































	Edit District
11000	Edit District
District Name	
Province Name	
	<u>Update</u> <u>Cancel</u>

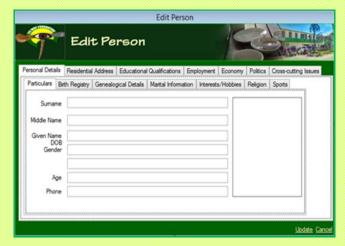
	Edit Province	
STATE OF THE PARTY	Edit Province	
Province Name		
Country		
		<u>Update</u> <u>Cancel</u>























































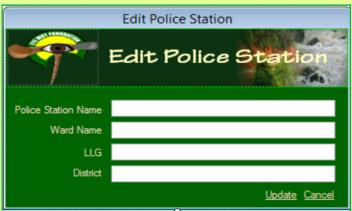












	Add Institution
Ac	ld Institution
School Name	
School Type	
School Code	
No of Classrooms	
No of Teachers	
Year Established	
No of Students	
No of Teachers Houses	
Operational Status	
Ward Name	
	Save Cancel

	Edit Institution
E.	dit Institution
School Name	
School Type	
School Code	
No of Classrooms	
No of Teachers	
Year Established	
No of Students	
No of Teachers Houses	
Operational Status	
Ward Name	
	<u>Update</u> <u>Cancel</u>

Eye Why Foundation Inc Database Management Systems

EYE WHY FOUNDATION INC

DATABASE MANAGEMENT SYSTEM

P.O Box 150, Mt. Hagen, Western Highlands Province





#### BIOMERIC DEVICES FOR WARD PROFILE DATABSE MANAGEMENT SYSTEM



hrough biometric, server over GPRS network. SMUFS handles tasks from standalone ide equirements. SMUFS can also work with regular computers and laptops over the USB port

- Banking and Mobile payments
   Insurance and finance
   health Centers and Hospitals

- Access Control

**SDK** 

Software Development Kit (PGK 25,000.00)

This is a Plug-in software development plug-in file that is developed by the

manufacturer of the Biometric Device that will enable software developers to

integrate and communicate with each of the biometric finger scanning devices

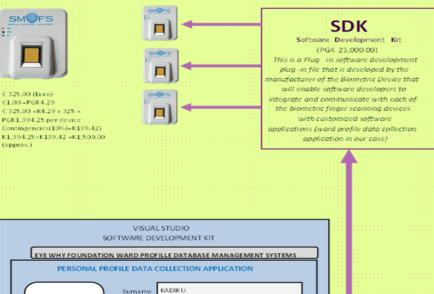
with customized software

applications (ward profile data collection application in our case)

**VISUAL** 

Governmental & UN fo law enforcementBorder Control

Disaster scene manag



Eye Why Foundation Inc Database Management Systems

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The total cost for the purchase and freighting of this Biometric Device from SMUFS Biometric in Israel Description **Unit Cost** Quantity **Total Cost** SDK -Manufacturer's Software Development Plugin-To **Enable Software Developers** K25,000.00 1 for each district K25,000.00 per district to communicate with the biometric devices from their software applications SMUFS BT (Scanner) 1 for each ward K25,500.00 per ward K1,500.00 Freight (Unit Cost (DHL) K1,500.00 1 set for each district K1,500.00 per district **Total Cost** K 52,000.00

#### EXAMPLE OF BIOMETRIC DEVICES COSTING FOR JIMI DISTRICT OF JIWAKA PROVINCE

Description	Quantity	Unit Cost	Total Cost
SDK -Manufacturer's Software Development Plugin- To Enable Software Developers to communicate with the biometric devices from their software applications	3	25,000	75,000
SMUFS BT (Scanner)	75	1,500	112,500
Freight (Unit Cost (DHL)	1	1,500	1,500
Total Cost	79		K189,000.00



THE FIRST TRIAL & ERROR DATA COLLECTION ON PERSONAL PROFILE USING THE WARD PROFILE DATABASE MANAGEMENT SYSTEM IN TSENGA WARD # 8 OF TABIBUGA LLG, JIMI DISTRICT, JIWAKA PROVINCE.

ID Photo



Surname Das

Middle Name Amdi

Given Name Justin Gender Female

Dob 12/06/1974

Age 46

Marital Status Married

Contact Phone 0

LOCATION/ORIGIN

Village Name Gip Ward Name Tsenga Ward No 8 LLG Name TABIBUGA District Jimi

Tribe Name Magei

Education Level Grade 1

Hobby Going to church and do church work Interest Church elder and does many church work Group Membership Eye Why Foundation Incorporation

SPOUSE DETAILS

Family Name Korke Middle Name John Given Name Ai

#### EYE WHY FOUNDATION DATABASE MANAGEMENT SYSTEM

P.O Box 150, MT. Hagen, Western Highlands Province, Papua New Guinea

#### Personal Profile Details

ID Photo



Surname Amdi

Middle Name Paul Given Name Rop

Gender Male

Dob 11/06/2003

Age 17

Tribe Name Magei

Marital Status Single

Contact Phone 0

LOCATION/ORIGIN

Village Name Gip Ward Name Tsenga Ward No 8

LLG Name TABIBUGA

District Jimi

Education Level Grade 7

Hobby Play rugby and volleyball Interest To get a good education

Group Membership Eye Why Foundation Incorporation

SPOUSE DETAILS

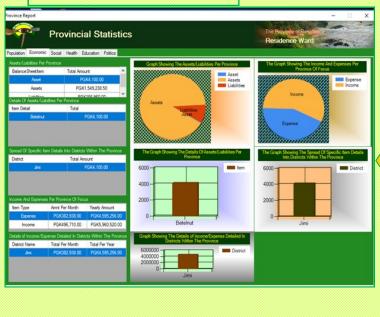
Family Name Not Applicable 23/01/2020 6:53:05 AM Middle Name Not Applicable 23/01/2020 6:53:05 AM Given Name Not Applicable 23/01/2020 6:53:05 AM

ш\D !!!! Ward Frome Database Management System:

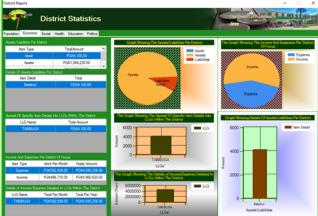


#### FLOW CHART OF DATA COLLECTION & GENERATING REPORT

## **Provincial Data**



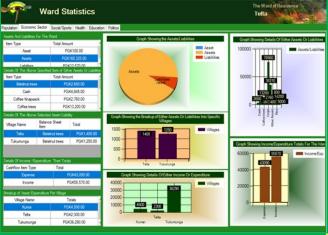
# **District Data**



# LLG Data



## **Ward Data**





#### EYE WHY FOUNDATION WARD PROFILE DATABASE TRAINING PROGRAMME

Day	Main Topic	Time	Sub-Topics
01 Introduction To The Software User forms		08:00am 12:00pm	Software Setup Installations Overview of The Database Software User Account Creation and Login -Main User-form Explanation  Features -Search -Introduction To Settings
		1:00pm 3:30pm	Introduction To all forms & their button and uses. (120 forms)
02	Village Data Collec- tion	08:00am 12:00pm	-Village Data forms (Population, Economic, Health, Education, Infrastructure, Social, Politics) -Village Report Forms -Village Update forms -Data interpretation & Information Gathering
		1:00pm 3:30pm	Data Entry Exercise (Input and Interpretation) Review & Question & Answers
03		08:00am 12:00pm	-Ward Data forms (Population, Economic, Health, Education, Infrastructure, Social, Politics) Ward Report Forms Ward Update forms -Data interpretation & Information Gathering
	Ward Data Interpreta- tion	1:00pm 3:30pm	Data Entry Exercise (Input and Interpretation)
04		08:00am 12:00pm	<ul> <li>Ward Data Reporting Interpretation &amp; Report Production</li> <li>(Population, Economic, Health, Education, Infrastructure, Social, Politics)</li> <li>-Data interpretation &amp; Information Gathering</li> </ul>
		1:00pm 3:30pm	Exercise (Input and Interpretation) Review & Questions & Answers
05	LLG Data Interpreta-	08:00am 12:00pm	-LLG Data forms (Population, Economic, Health, Education, Infrastructure, Social, Politics) - LLG Report Forms - LLG Update forms -Data interpretation & Information Gathering
		1:00pm 3:30pm	Data Entry Exercise (Input and Interpretation)
06		08:00am 12:00pm	<ul> <li>- LLG Data Reporting Interpretation &amp; Report Production</li> <li>(Population, Economic, Health, Education, Infrastructure, Social, Politics)</li> <li>-Data interpretation &amp; Information Gathering</li> </ul>
Ü		1:00pm 3:30pm	Exercise (Input and Interpretation) Review Questions & Answers



			-District Data forms
		08:00am	(Population, Economic, Health, Education, Infrastructure, Social, Politics) - District Report Forms
07		12:00pm	- District Update forms
07			-Data interpretation & Information Gathering
	District Data In- terpretation	1:00pm 3:30pm	Data Entry Exercise (Input and Interpretation)
			- District Data Reporting Interpretation & Report Production
08		08:00am 12:00pm	(Population, Economic, Health, Education, Infrastructure, Social, Politics)
Vo			-Data interpretation & Information Gathering
		1:00pm 3:30pm	Exercise (Input and Interpretation) Review & Questions & Answers
			-Provincial Data forms
		08:00am 12:00pm	(Population, Economic, Health, Education, Infrastructure, Social, Politics)
09			Province Report Forms
09			Province Update forms
			-Data interpretation & Information Gathering
	Provincial Data Interpretation	1:00pm 3:30pm	Data Entry Exercise (Input and Interpretation)
			- Provincial Data Reporting Interpretation & Report Production
10		08:00am 12:00pm	(Population, Economic, Health, Education, Infrastructure, Social, Politics)
10			-Data interpretation & Information Gathering
		1:00pm 3:30pm	Exercise (Input and Interpretation) Review & Questions & Answers
	Backup/Restore	08:00am	Data Backup   Restore
11	Summary	12:00pm	Summary Of All The Work
	Certification	1:00pm	Final Comments   Certification
			Chuncanon

All Village/Ward Recorders will attend two (2) weeks of training equipped with the knowledge and skills of data collection. Within less then five (5) months details of every head in the village should have been correctly entered into the system and uploaded to the main server for Data Administration to download, do quality check, process and generate reports

Eye Why Foundation Inc Database Management Systems







# Partnership Eye Why Foundation Inc. & Destinysoft Microsystems

Destinysoft Microsystems is pleased to have partnered with Eye Why Foundation Inc. in ensuring that the vision to see "Advancement in Society through Innovation in Software Technology" is achievable.

Having partnered initially in the development of Eye Foundation Inc.'s Ward Profile Database Management System in 2018, both firms have since been committed to ensure that the product deliverables of Eye Why Foundation's First Software Product are 'kept in check' and implemented successfully.

To date, both firms have successfully done a trial implementation of Eye Why Foundation Inc.'s Database Management System in three (3) villages in the Tabibuga LLG, Jimi District, Jiwaka Province.

Destinysoft Microsystems is purely a software development firm and so having partnered with Eye Why Foundation Inc. is a way forward for both firms since Eye Why Foundation Inc. will facilitate the implementation of the software products being tailored by Destinysoft.

With their partnership experience in regards to Eye Why Foundation Inc.'s first product, it is agreed that Eye Why Foundation Inc. will act as the facilitator between interested clients and the developer (Destinysoft) in making sure that product development and delivery is on schedule and successfully implemented.

It is also agreed that negotiations will be done by Mr. Mark Meninga of Eye Foundation Inc. between their clients and requirements/queries and implementation will be managed by Eye Why Foundation Inc. to ensure clients' satisfaction are achieved.

Destinysoft Microsystems will be committed to develop, train and make product updates and provide software maintenance services to its clients' software products and Eye Why Foundation will be the link to their clients to make sure clients' are informed of the progress each step of the way.

DESTINYSOFT MICROSYSTEMS

EYE WHY FOUNDATION INC





EMMANUEL AVADECK MACCLAY KALAI .Net Software Developer/ Director

MARK MENINGA
Director/Founder