District hospital strengthening through a public-private partnership in North Fly District, Western Province

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Public-Private Partnership

2011: Ok Tedi Mining Limited (OTML) and the Fly River Provincial Government signed the Tabubil-Kiunga Health Agreement to provide funding for Kiunga and Tabubil Hospital

**Kiunga Hospital**

- Annual budget was K2.1 million in 2011
- Annual budget reduced to K1 million in 2015
- Funding allocated to employing medical staff, support infrastructure and maintenance projects, provide some operational costs and management support
Achievements in 2012

- 2 doctors and an anaesthetist appointed on permanent contracts - first time in several years that Kiunga Hospital had doctors appointed on permanent contracts
- Installation and commissioning of a new incinerator and steriliser
- New PABX purchased with extensions in all sections
- New birthing bed donated by Tabubil Hospital
- Application made to Japan International Cooperation Agency (JICA) for volunteer Physiotherapist and Infection Control Nurse
- Refurbishment of five staff houses completed

First Clean Day was held at the Hospital in September 2012 involving staff and community members; now held quarterly
Achievements 2013

- 2013 Annual Report completed and Hospital brochure developed and distributed
- New stove purchased for Hospital kitchen and a breakfast meal introduced for patients
- First group of final year medical students arrived from Griffith University, Queensland
- 3 Doctor’s houses built and ready for occupancy
- Smoking and betel nut banned from Hospital grounds
- Cash register introduced into the revenue section; daily takings and reconciliations handled by Administrator

Equipment donated by Steamships
Achievements 2014

- 4 tradesmen from Castlemaine Rotary assisted with maintenance work in General ward
- First JICA volunteer commenced at the Hospital as an Infection Control Nurse
- Dentist funded by Heritage Oil
- 4 final year Dental students from Griffith University came to the hospital for 10 days
- Basic Radiology training for 5 students commenced, the training covered basic radiology and how to operate the x-ray equipment
- Specialised gynaecology service for outpatients began with the HEO, now practicing regular Pap smears for patients
Achievements 2015

- BSP funded alterations and maintenance in the General ward and donated a Suction machine
- OTDF donated a 30,000lt tank to assist during the drought
- The Chinese community raised K125,500 to purchase a new mobile x-ray machine
- New Biochemistry machine purchased for the Laboratory
- New 11 bed Surgical ward, 10 bed TB ward and 16 bed morgue fridge funded by OTML officially opened
- Second JICA volunteer commenced as Physiotherapist assistant

New 10-seater ambulance presented to the hospital March 2015 by Governor Wobiro
Achievements 2016

- Resident HEO commenced 2 year residency
- Assisted Tabubil Hospital with twice weekly sterilising theatre equipment whilst their steriliser was not operational
- Emergency theatre cases conducted as no funding available to purchase anaesthetic drugs
- New blood fridge purchased
- Third container arrived from Castlemaine Rotary Club
- 6 Castlemaine Rotary club tradesmen assisted in the refurbishment of Outpatients department and building a new Revenue section
Training

- Introduction of weekly Grand rounds and ward rounds
- 4 staff completed the Certificate in Laboratory Assistants course
- Laboratory Manager completed a 2-year Bachelor of Medical Laboratory Science
- HEO Tendiki completed short course in Epidemiology and was selected to represent PNG at The Eighth Global Scientific Conference in Mexico
- Staff have attended and presented at the National Medical Symposiaums
Training Continued

- 2 staff completed Occupational Health and Safety training
- Provision of training for CHW’s from Rumginae Community Health Worker Training School
- Hospital’s Radiographer completed 2 weeks training at Bendigo Radiology service in Victoria, Australia
- Radiology section conducted a Basic Radiography Assistants Training course in 2014 with 5 successful students. New intake of students for training in 2016
- CPR training was conducted for ALL staff
Donations

- Repairs to medical equipment and donation of mattresses and fuel by Repsol/Horizon
- Medical equipment by ISOS
- Free delivery of water by Tommy Transport
- 3 containers of medical equipment and tradesmen by Castlemaine Rotary Club
- Mobile X-ray machine from local Chinese community
- Assistance with student and volunteer flights by OTML
- New baby kits prepared by Country Women's Association in Victoria

Assisting with keeping the grounds tidy
Donations Continued

- Medical equipment and laptop computer by Griffith University and Hope 4 Health
- 40 cartons of bottled water by ExxonMobil
- Water tank, computers maintenance and repairs from OTDF
- Anaesthetic machine and X-ray film processor from Daru Hospital
- Humidicribs and Baby warmers from Steamships
- Hospital clean up by Seventh Day Adventists church

Renovations by BSP
<table>
<thead>
<tr>
<th>Service</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>Births</td>
<td>850</td>
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<tr>
<td>General ward admissions</td>
<td>385</td>
</tr>
<tr>
<td>Obstetrics and Gynaecology admissions</td>
<td>1,016</td>
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<tr>
<td>Surgical Ward admissions May - Dec</td>
<td>152</td>
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<tr>
<td>Surgical Procedures</td>
<td>266</td>
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<tr>
<td>Outpatient attendances</td>
<td>42,440</td>
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<td>Dispensary prescriptions filled</td>
<td>7,238</td>
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<tr>
<td>X-Rays conducted</td>
<td>3109</td>
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<tr>
<td>Blood bank donors</td>
<td>528</td>
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<tr>
<td>Physiotherapy treatments</td>
<td>1,337</td>
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</tbody>
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Highlights 2012-2016

- Donation of K125,000 from the Chinese community
- Opening of new Surgical and TB ward, and morgue fridge
- Anaesthetic machine and X-Ray film processor donated by Daru Hospital
- Partnership with Castlemaine Rotary club
- 3 doctors on permanent contracts
- Introduction of 3 meals a day and new beds and mattresses for patients
- Introduction of charging services provided to Contractors and Companies raising K200,000 over the past 4 years

*Partnership with Griffith University
Saying goodbye to the medical students*
2016 and Beyond

- Introduction of a number of committees including an Auxiliary and Committee of Management
- Introduction of an improved system for taking patient histories
- Staffing structure to be implemented
- Introduction of an accurate timekeeping system for staff and the ability to adjust pays based on attendance
- Hospital vehicles fitted with two-way radios
2016 and Beyond Continued

- Strategic Plan for the hospital services and buildings to be developed
- New ambulance with appropriate equipment
- Funds to be received on a regular basis from the Province
- Internet access to be available at the hospital
- Staff accommodation to be refurbished/rebuilt and construction of a 20 bed unit for students
Thank You