Telehealth: a Game Changer in Laynhapuy Homelands

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Laynhapuy Telehealth Project: Broadband for the Bush Forum

- CDU – Collaboration Grant $50k
- NTG: Regional Economic and Infrastructure Fund $400k – Pilot & Demonstration
- Telstra Health $50k
- Laynhapuy Homelands – vehicles, accom
- eMerge – Katherine
- AMSANT
**NT Context:**

- 32% population Indigenous
- 79% live in remote communities (ABS, 2011)
- > 100 remote clinics
- Many of these have poor access to internet
- >30 communities with >100 people – no internet! (NTG)
- NTG & Telstra – collaborative program eg Timber Creek => ADSL
- NTG invested in National Telehealth Connection Service (NTCS)
Challenges:

- Remoteness
- Unreliable telecommunications – fixed line comms (microwave phone)
- Lack of adequate broadband
- Clinic staff
- Diagnosing by phone
Very Remote.
Road in wet season.
Road in wet season.
Remote access and wet season.
Once the wet season is in full swing the only access is via chartered plane.
Traditional cultural fire management practices
Initial site assessment.
Initial site assessment.
Initial site assessment.
Equipment delivery.
Satellite dish install.
High quality 1.8 meter satellite dish.
Network and video conference system install.
Extensive remote support provided by project team.
Video conference system
Configuration – Yirrkala Office.
Examples:
Spear wound
Cancer – Post diagnosis
MVA
Avoid parking in puddles.
Further commitment from NBN will allow this system to be extended beyond the existing communities.
References.


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Questions?

- Suggestions?

Thank you!

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