



THE PAPUA NEW GUINEA
**UNIVERSITY OF
TECHNOLOGY**

Connectivity Challenges

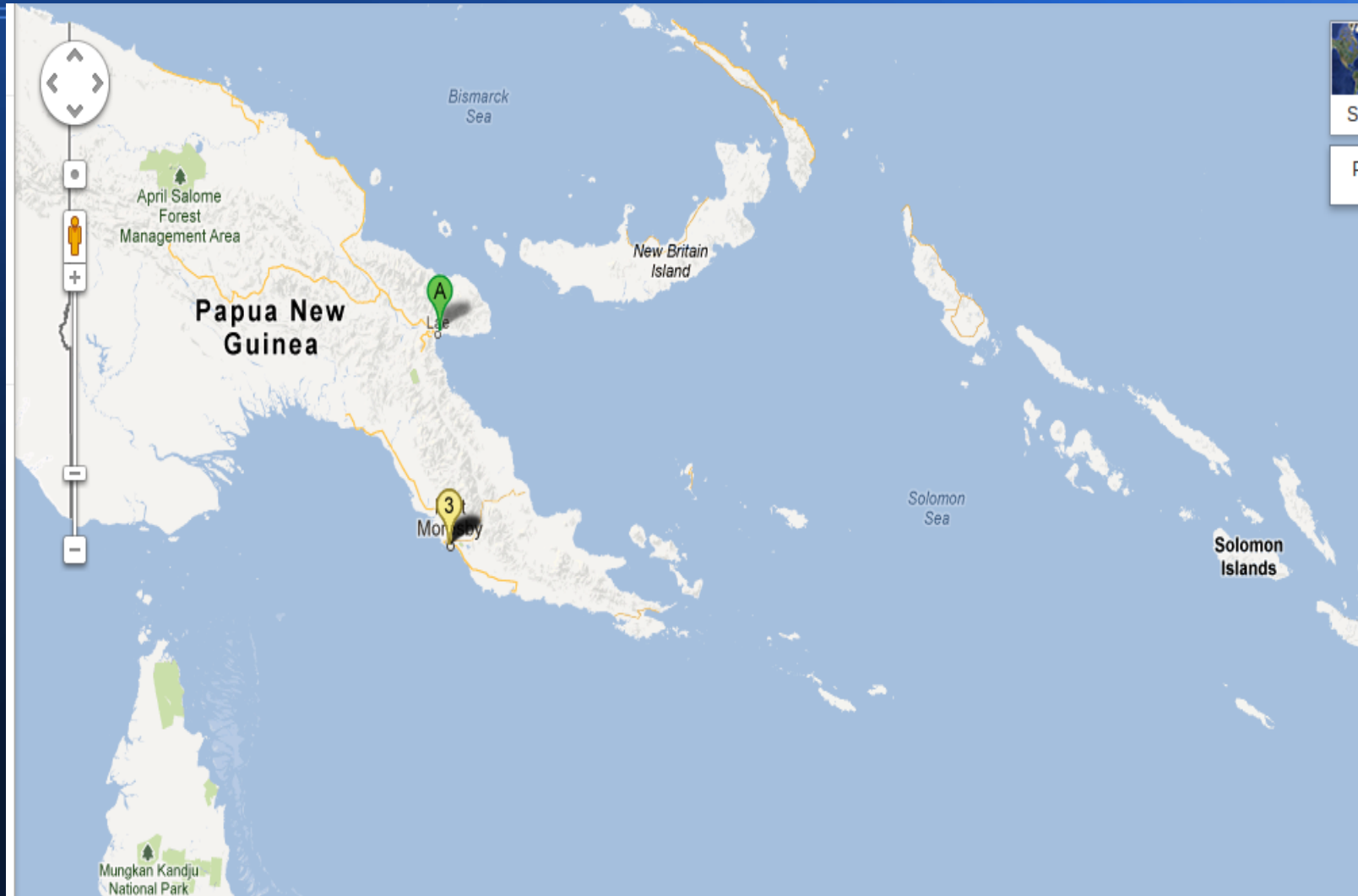
- ❖ Background Information
- ❖ Remote Campuses
- ❖ Challenges
- ❖ Developments

Presented by Alois Napitalai(ITS UNITECH)

Background Information

- Location -----Taraka Campus
- 3000+ users
- Affiliated Campuses(Bulolo Forestry Training College, Timber and Forestry Training College, Unitech Nursing College)
- Now using VSAT Services which is reliable ,fast and economical
- Taraka campus previously had lease line but was decommissioned due unreliability of service

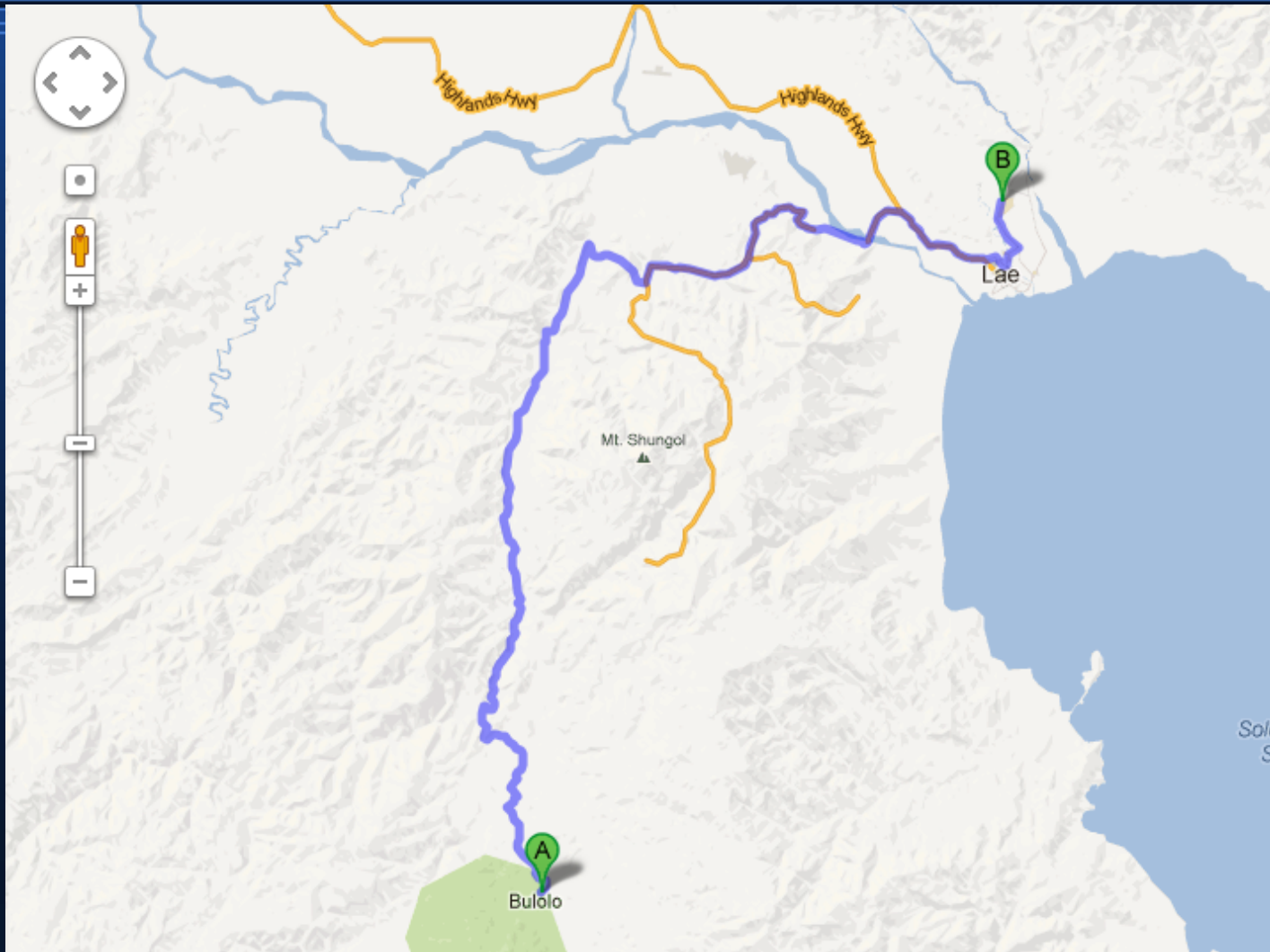
TARAKA CAMPUS



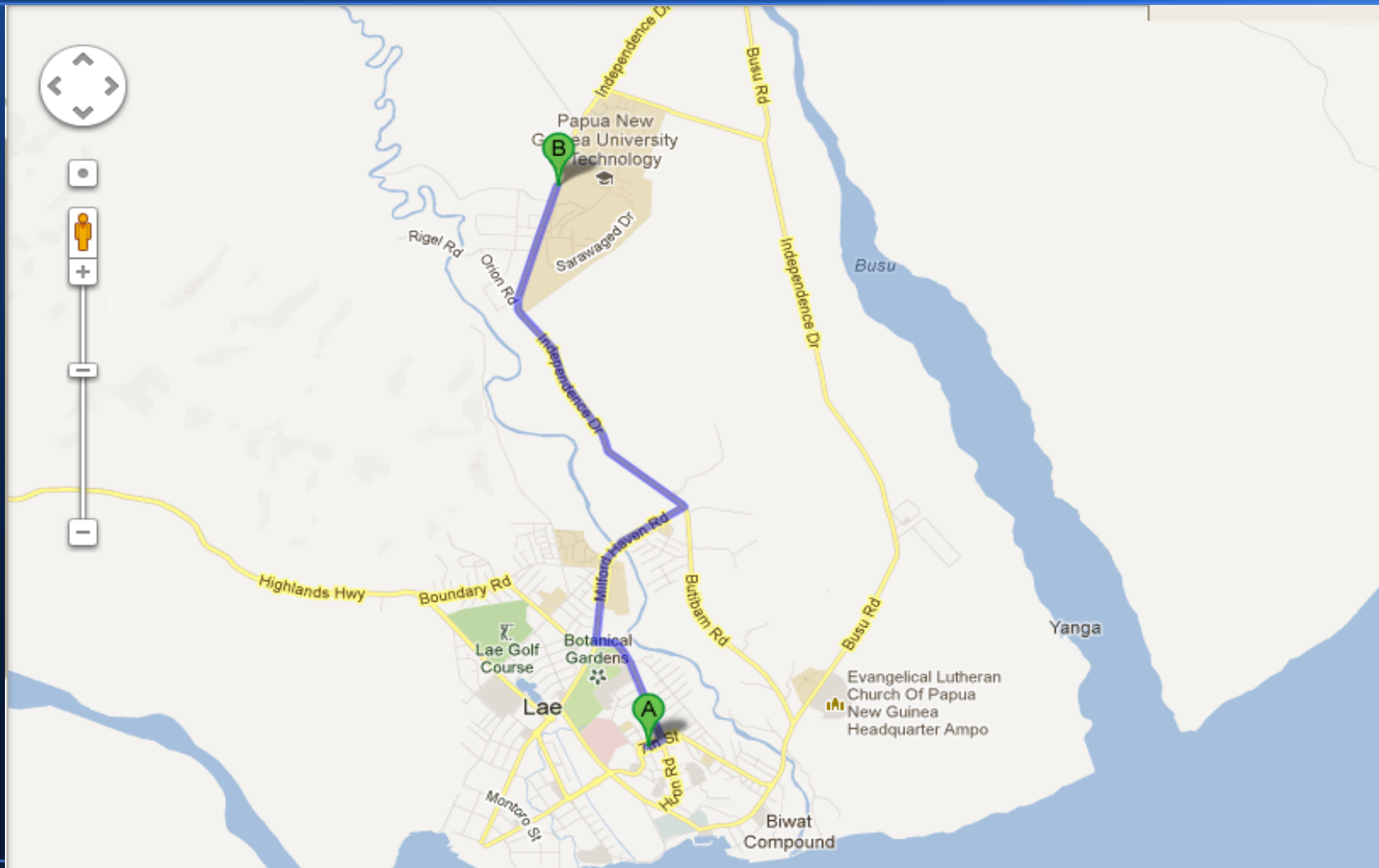
Remote Campuses

- Bulolo-existing VSAT for internet but decommissioned due to high cost in maintaining the service

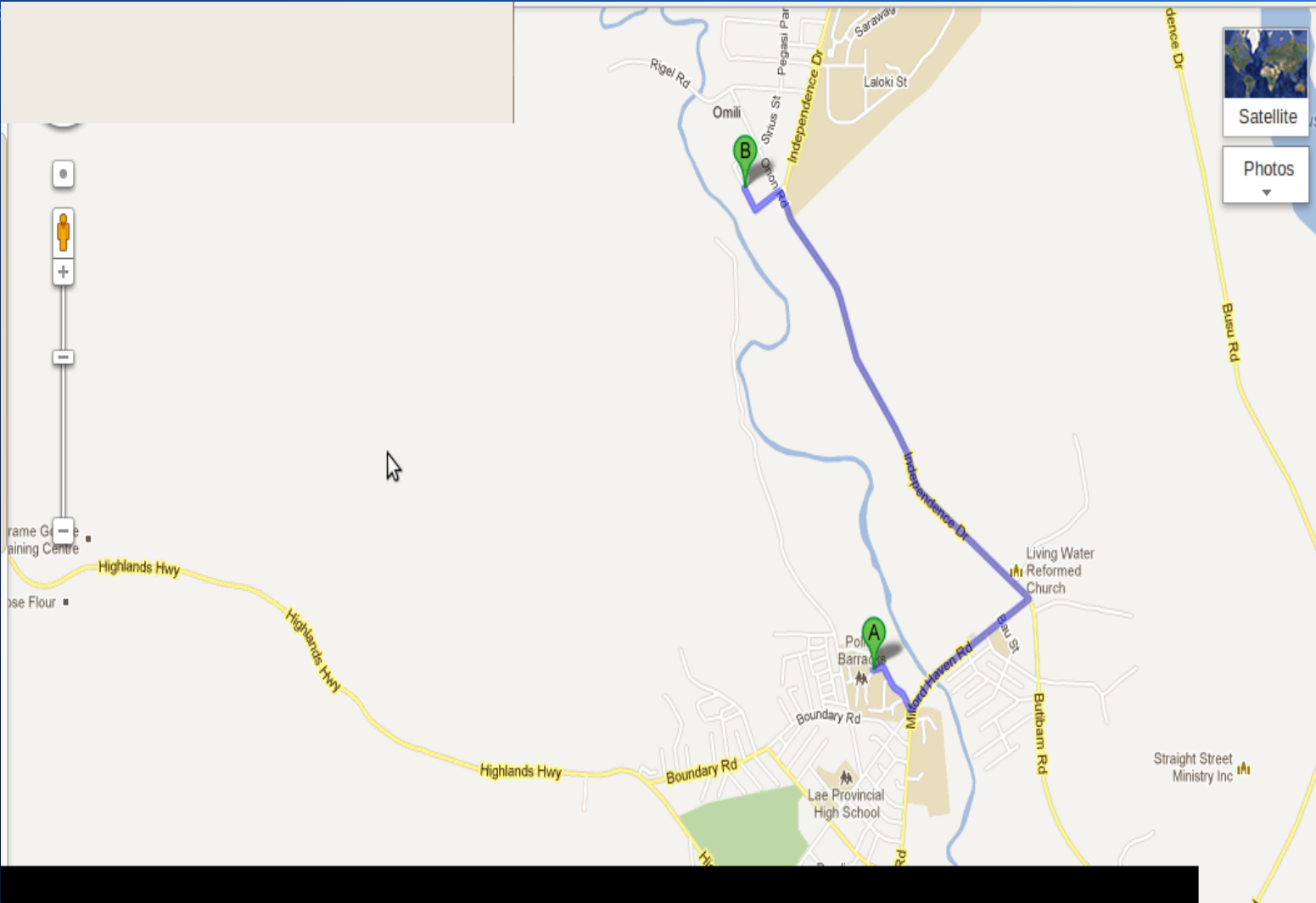
Bulolo Campus



UN College



TFT College



Challenges

- How can we Link the remote campuses
- Satellite services is very expensive
- Dial up service is very slow
- WiMAX
- Telinet IPVPN
- Digicel Internet Plans
- WiFi
- others ?

Challenges continued.....

- Remoteness of the Bulolo Campus
- Ruggedness
- Cost
- Distance
- Effective, reliable and cost effective service should be used
- Additional -----stable power supply

Developments

- WiFi on Campus
- IP PABX
- New Look Website (To be Launched Soon)
- Review of .pg domain name policies
- Telkom high speed fiber optic cable still to be terminated in campus

Thank You