



Lessons learnt and plans for targeted human resource skills development including ICT through TVET Education over the medium term

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Key points



1. 2017: Major Reform of TVET sector in PNG
2. 2018 – 2022: Reform Projects
3. Trainer Skills
4. National Industry Sector Training Packages
5. ICT as a key future tool for change and reform



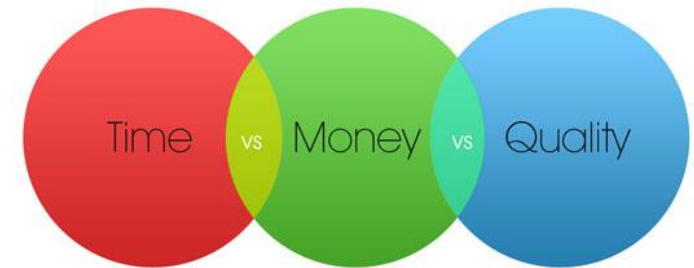
1. 2017 – Major Reform of PNG TVET

- National Executive Council (NEC) decision 25/2017
Approved the strategies to **'reform, transform and unify the Higher Education System in PNG'**
- Identification of the **estimated monetary leakages** from the PNG Economy through repatriation of part income by foreign skilled workers – approximately **K1.3b to K2.00b**



2. 2018 – 2022 TVET Reform Projects

1. TVET Transition Working Group – National Department of Education and Department of Higher Education Research, Science and Technology transition team
2. Single PNG National Qualifications Framework – Certificate 1 to Doctorate
3. National Quality Standards for Training Providers and TVET specific Guidelines
4. National Skills Development Agency



TVET Reform Projects - continued

5. Industry Skills Advisory Teams – Industry Sector Focus
6. National Industry Sector Training Packages
7. Funding linked to labour market demand and institutional performance
8. Unified Quality Standards for both private and public TVET training organisations



3. Trainer Skills



Consistent National Standard for TVET Trainer and Assessor Skills:

- Training Qualification: PNG Certificate IV in Training and Assessment or International Equivalent with PNG specific 'top up' units
- Trade Qualification: PNG Trade Certificate in relevant trade (issued by NATTB) or International Equivalent with Trade Testing to confirm current competency
- 'On the tools' experience – minimum of 3 years



4. Industry Sector Training Packages

- Based on **PAPUA NEW GUINEA STANDARD INDUSTRIALCLASSIFICATION (PNGSIC - 2000)** -o NATIONAL STATISTICAL OFFICE
- Information and Communication Technology Training Package to be developed



Industry Sector Skills Advisory Teams

- Each Industry Sector to have an Industry Sector Skills Advisor Team (ISAT) consisting of a cross section of members from industries related to the sector.
- Each ISAT will provide advice on the development of Industry Training Packages.
- Training Packages consist of:
 - Competency Based Courses
 - Learner and Trainer Guides
 - Learner and Assessor Guides
 - Required equipment and learning materials



5. Industry Sector – Information and Communication Technology (ICT)



- **ICT Training Package** to be developed based on recommendations of ICT and other Industry Sectors
- Introduction of **e-learning** to provide access to previously disadvantaged groups including women, disabled, shift workers and the rural population
- Requires **national ICT infrastructure** strategy and improved band width.
- Alternative is **Blended Learning Method** based on Flexible Open Distance Education (FODE) tools – expanded to post secondary TVET sector





Thank You

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