



MECHANICAL AND PHYSICAL STREAM HIGHLIGHTS


MPHO PHALOANE



MECHANICAL & PHYSICAL STREAM



- Calibration laboratories
- Testing laboratories
- Inspection Bodies
- Legal Metrology laboratories




CALIBRATION PROGRAMME HIGHLIGHTS







- Continued growth in new applicants
- Demand for PT & ILC to grow – ILAC P9
- Accreditation in the Region - SADCAS
- NLA Metrologist registration scheme






CALIBRATION PROGRAMME CHALLENGES 


- Recruitment and training of assessors
- Backlog due to loss of personnel
- Labs claiming smaller uncertainties than they can practically provide
- Complaints due to slow process of producing certificates






CALIBRATION PROGRAMME OPPORTUNITIES 


- New administrator employed, undergoing training
- New batch of assessors trained in 2010
- Harmonization of scopes in progress at ILAC/BIPM liaison meeting
- Constant benchmarking via international assessors for the NMI






LEGAL METROLOGY & TESTING HIGHLIGHTS 


- Steady growth in new applications
- Monitoring of assessors under control
- SANAS/IEC/ILAC joint assessment – in process
- Few changes to planned assessments
- SANS 10378 under review






LEGAL METROLOGY & TESTING CHALLENGES 


- Legal Metrology Act to expand to diverse instruments used in law enforcements
- Need for more diverse assessor pool
- Reliance on too few Technical assessors (for Testing prog)






LEGAL METROLOGY & TESTING OPPORTUNITIES 


- Trained LA reduce turnaround times for New applications and document reviews
- New Assessors trained and qualified – most from PDI group
- New scopes – Legal Metrology Act






INSPECTION BODIES HIGHLIGHTS 


- More stakeholder meetings & workshops held in 2010/11 – expansion of accreditation scopes
- New fields for DoL: occupational hygiene AIA, dental QA Xray, construction, etc
- New Lead Assessor trained and qualified






INSPECTION BODIES CHALLENGES 


- Identification & training of TA
- Complaints about service level
- Certificates & Schedules
- Shrinkage of assessor pool






INSPECTION BODIES OPPORTUNITIES 

- Inspection now part of the ILAC MRA
- Growth in new areas/Regulatory domain
- ISO 17020 currently under revision
- Stabilize programme against rapid growth
- Improvement in service delivery




MECHANICAL & PHYSICAL STREAM CONCLUSION 

- Common challenges: assessors availability, identification and training
- Common opportunities: rightsizing of SANAS; stabilizing growth in demand for accreditation



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Thank you

Questions????

