

SANRAL WORKSHOP LABORATORY SERVICE PROVIDERS

5 NOVEMBER 2012

Dennis Rossmann



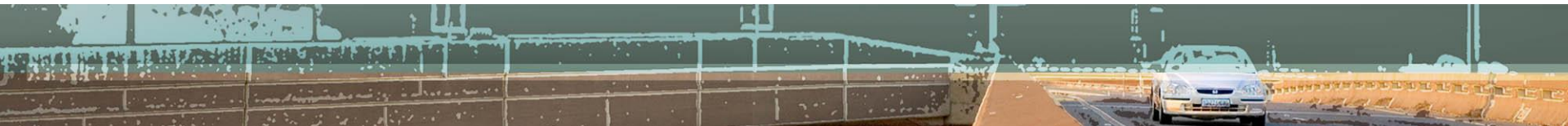
Creating wealth through infrastructure

SANRAL WORKSHOP

75 ATTENDEES



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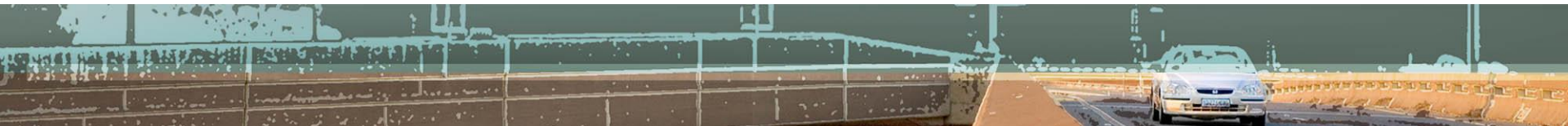


SANRAL WORKSHOP

- Procurement (PFMA)
- Quality

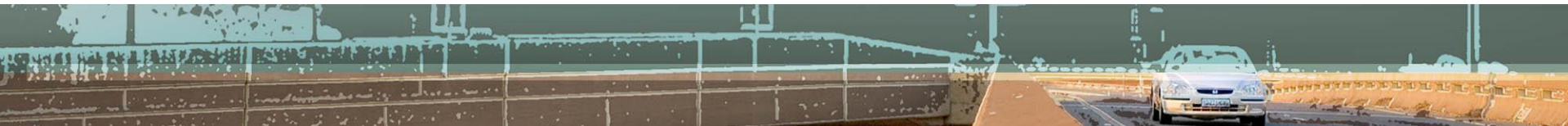


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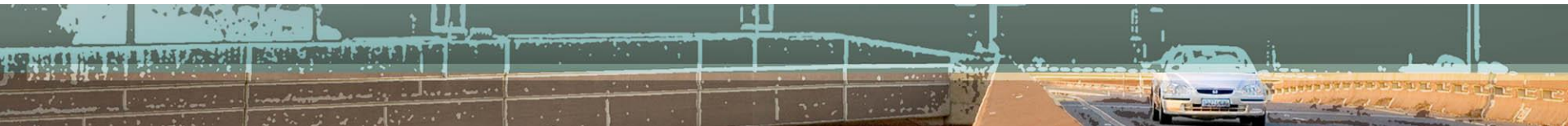
PFMA

- Price (90%)
- Preference (10%)



PFMA

- Price (90%)
- Preference (10)
- **Quality !!!!!**



SANRAL WORKSHOP

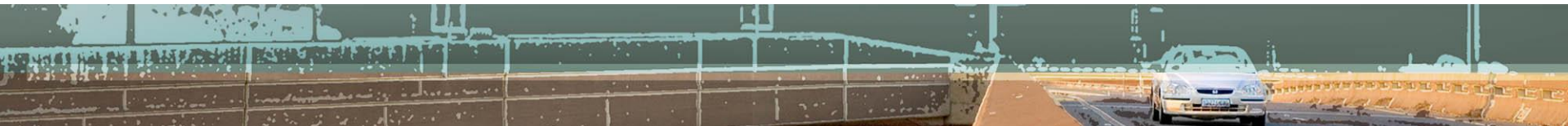
Procurement (PFMA)

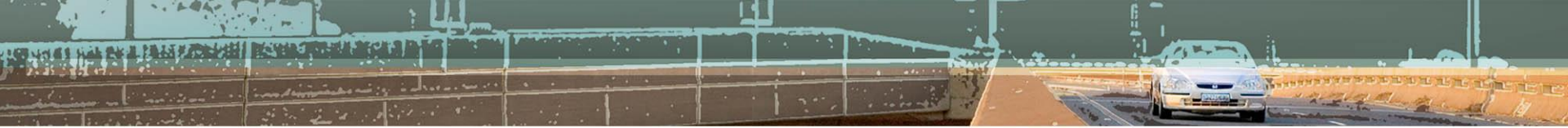
Sanral Expenditure on Testing/Site labs

- R100's million per annum
- Quality (Threshold)
- Price (90%)
- Preference (10%)



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Preference

- Industry score card- not generic (about to change?)
- In the name of the tendering entity
- Issues with joint ventures

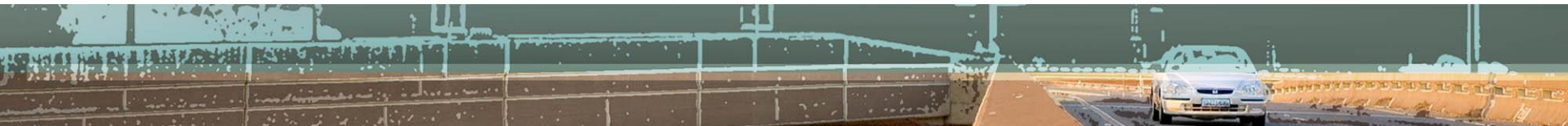
SANRAL WORKSHOP

QUALITY!

- Personnel
- Equipment
- Test Methods



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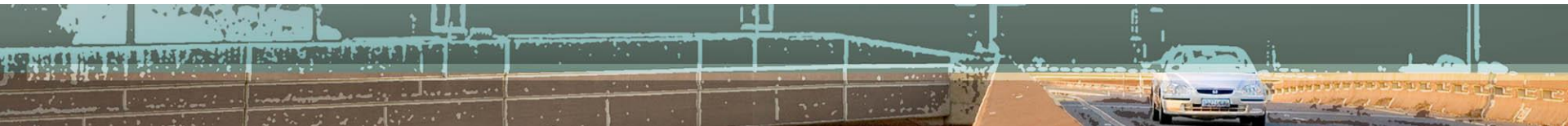
SANRAL WORKSHOP

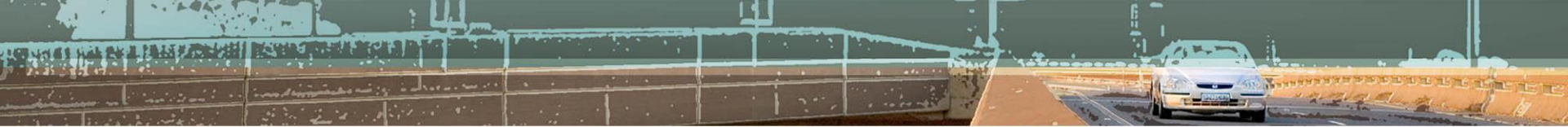
Test Methods

New SANS test methods to be implemented on ALL new projects as from Jan 2013!



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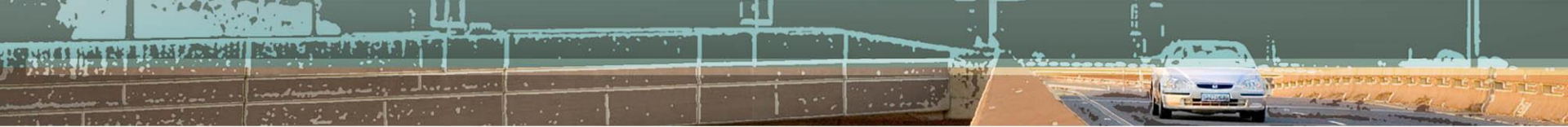


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Quality Threshold

Currently 50% - Based on:

- Lab manager (Academic, experience, CPD etc.)
- SANAS Accredited tests (Main lab)
- QA Manager (site audits)

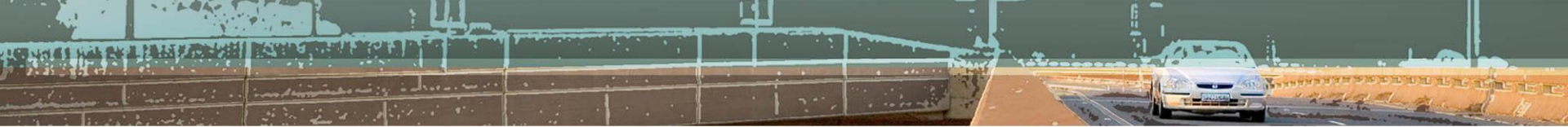


Quality

Laboratory Audits

- Internal
- External (SANAS Accredited Assessor)

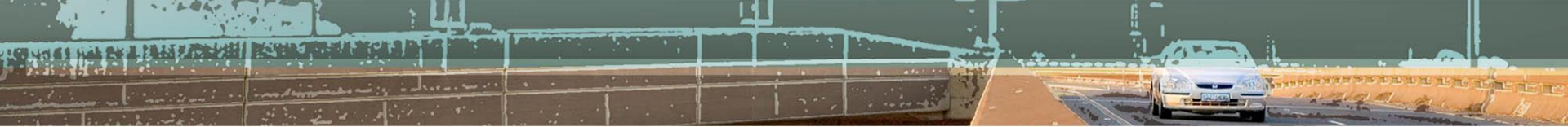
(Costs included pricing schedule!!)



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Quality Threshold

Currently 50% - To be increased over time!!

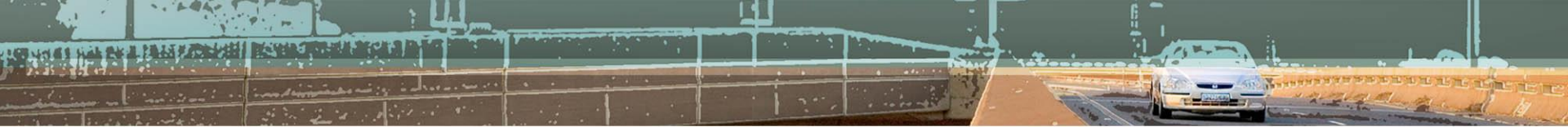


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Quality

Link between Main (accredited lab) and
site labs!!!!

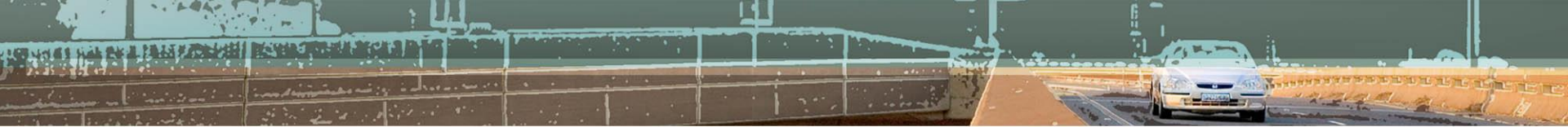
SANAS?



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Quality

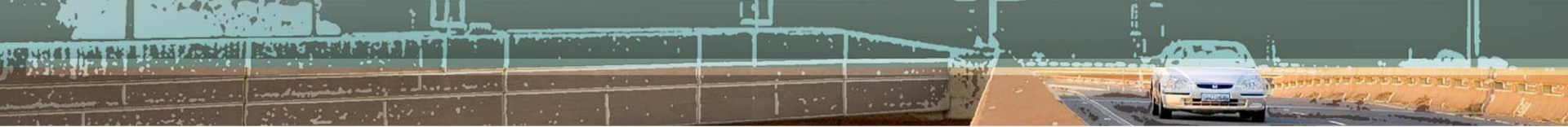
Lines and limits of responsibility on projects between Consulting Engineers supervisory staff and site laboratory service providers!



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Constraints/ “Grey areas”

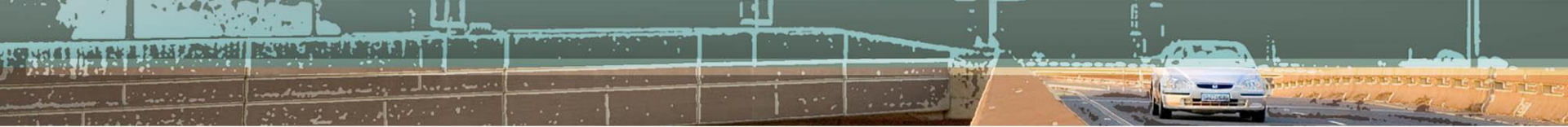
- Critical shortage of SANAS assessors
- Personnel/Tester development (all levels)
- Tester categorisation (for procurement)



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Materials testers

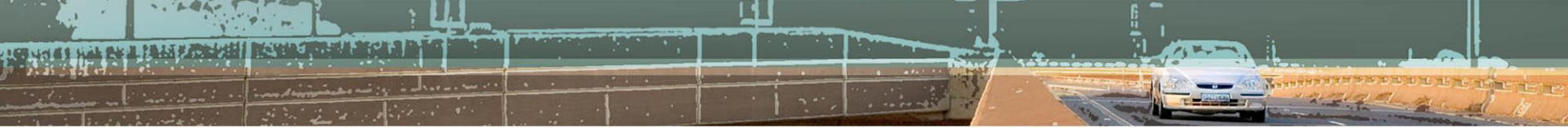
- Material testers – senior materials testers???
- Accreditation/recognition
- Sabita/Asac initiatives



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Industry aware that they must be proactive to find solutions!!

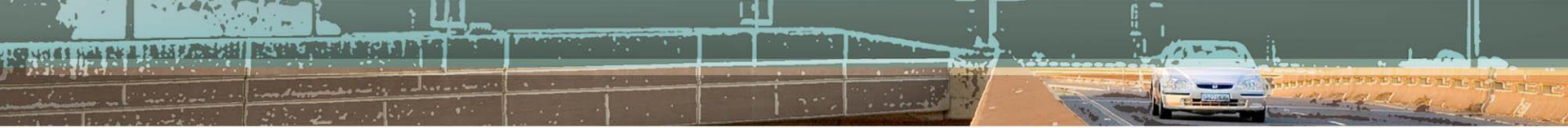
SANAS/NLA??



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SANAS Assessor courses!

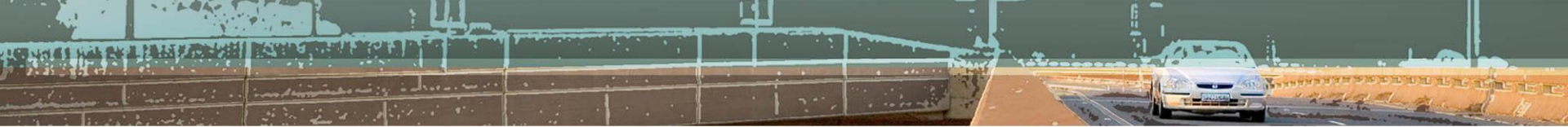
Good start until more formal
“academic”/developmental courses and
structures are in place



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CONCLUSIONS

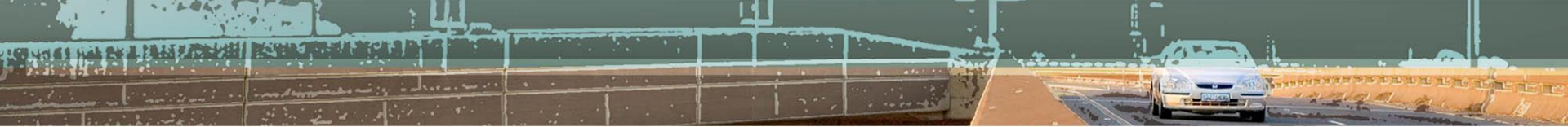
- Workshop well received



Sanral Workshop

CONCLUSIONS

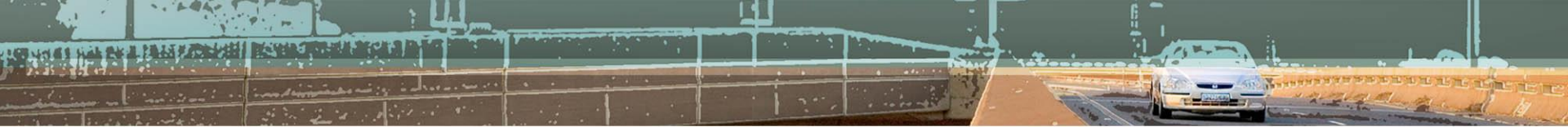
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- MONEY IS NOT THE ISSUE



Sanral Workshop

CONCLUSIONS

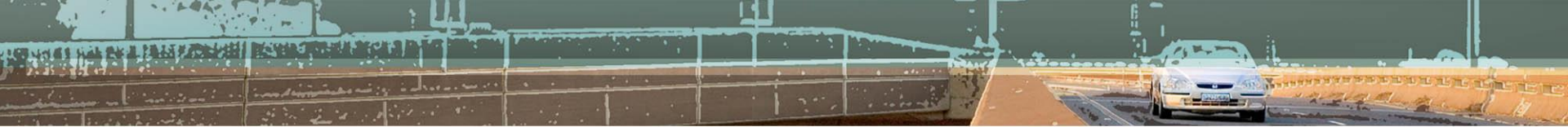
- Workshop well received
- **MONEY IS NOT THE ISSUE**
- Some movement on tester skills development



Sanral Workshop

CONCLUSIONS

- Workshop well received
- **MONEY IS NOT THE ISSUE**
- Some movement on tester skills development
- All service providers are hopefully on the same page with respect to Sanral requirements



Sanral Workshop

CONCLUSIONS

- Workshop well received
- MONEY IS NOT THE ISSUE
- Some movement on tester skills development
- All service providers are hopefully on the same page with respect to Sanral requirements
- Current and increasing of quality threshold is driving the industry to improve and develop w.r t Quality in all aspects

Thank you