



**AfCAP**  
Africa Community Access Partnership



## Enhancing the Sustainability of Rural Transport Infrastructure Through Effective Asset Management - Africa based capacity building

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- Focus on rural road networks managed by sub-national road agencies (district and feeder roads)
- First significant attempt by AFCAP to address maintenance of rural roads on a large scale
- Research project – process is as important as the outcomes.
- To achieve economic and social benefits for local communities as a result of improved performance in rural road asset management



- Encourage greater accountability of road agencies to road users and other stakeholders.
- Focus more on improved performance in road asset management than on any specific or pre-conceived road asset management system.
- Provide opportunities for the participating road agencies and their stakeholders to improve their own performance.
- Support to the process through demand-led technical assistance.
- Develop a mechanism for participating road agencies to share their experiences (successes and shortcomings) – **Project Implementation Team**
  - Three lead countries (Uganda, Zambia, Sierra Leone)
  - All AfCAP and AsCAP members invited to PIT meeting



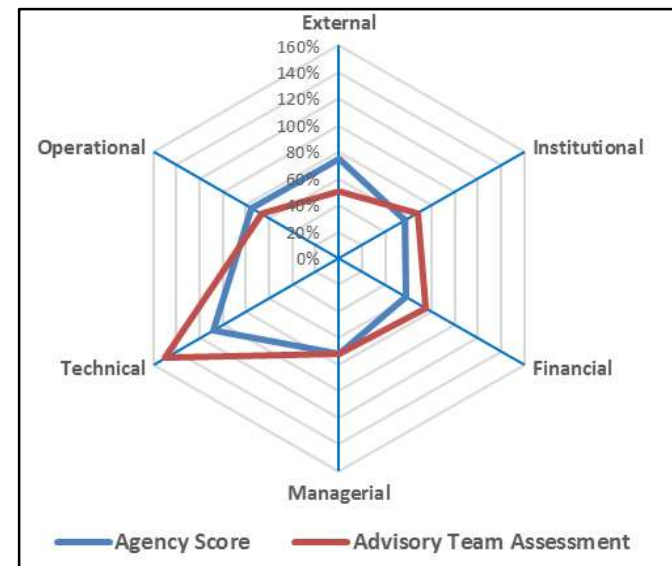
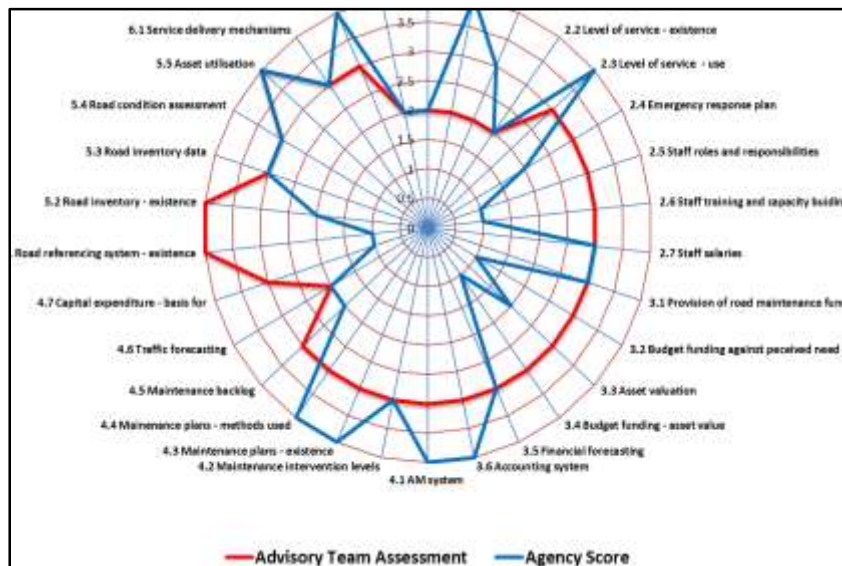
# Self Assessment Questionnaire



ROAD PRESERVATION PYRAMID

# Measuring Road Agency Performance

- Self Assessment Questionnaire (PAS-55)
- Road condition monitoring
- Social and economic indicators





## STAGE 1

- Identify target road networks
- Conduct baseline studies:
  - Self-assessment of asset management performance
  - Road condition and asset value
  - Social and economic data.
- Discuss baseline data with sector stakeholders in project areas and PIT.

## STAGE 2

- Analyse the strengths and weaknesses of existing systems
- Propose modifications and improvements
- Prepare guidelines/training courses
- Technical back-up support and mentoring.

## STAGE 3

- Repeat the self assessments and performance monitoring
- Discuss the monitoring outcome findings with sector stakeholders and PIT.





- **All local costs for data collection must be met by the participating country**
- **AFCAP is providing:**
  - **Technical assistance to develop the research instruments**
  - **Technical assistance to participating road agencies to improve their network management arrangements**
  - **Cost of participation in the PIT meetings.**



# Vision for Sustainability

## Roll Out

Repeat the process adding more countries and study areas.....

## Added Value

Improved performance in rural road asset management in the project areas leads to a demand for improved performance in other areas within the same country.





- Actions identified by each country to improve performance
- Deficiencies identified in questionnaire during baseline survey (being rectified)
  - Other countries requested questionnaire for self assessment
- Training seminar in each centre for condition monitoring
- AM framework established for each participating country
- ARMFA take responsibility for sustainability
- Next PIT meeting in November 2017
- Possible expansion to AsCAP countries



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# Thank you for your attention

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