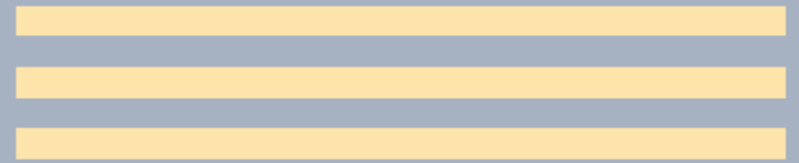




Data Driven SAIs

Technical Conference – 5 November 2021



Session Objectives

- ❑ Recap on key message from the study into integrating big data in public audit
- ❑ Highlights from the guide on SAIs being data driven.



OBJECTIVES OF STUDY

Fundamentals needed for SAIs to integrate big data in public sector auditing.



Country Data



Big data understanding



People, process and technology



Country computerisation and data generation



Ability to get big data



Stakeholder identification



Opportunities to use big data in audit

Data Needs to be on Agenda

Strategy to become
a more data driven

People, processes
and technology

Assess internal
capacities

Assess how to
derive value from
data analytics

Build partnerships
to ensure access to
relevant data

Empower staff and
have a plan for how
to recruit for the
future

Build capabilities
and infrastructure

Data Needs to be on Agenda



*Direction and
impact*



Integrating data
analytics in
audit



Desired impact



Identify risks
that must be
addressed in
order to achieve
goals

Becoming data driven SAI



Strategic Vision



Data repositories



Core data responsibilities and processes



Competence Requirements



Technology and Infrastructure

OAG Kenya journey in data



UPCOMING EVENTS & UPDATES



- Revised champions program
- Guides - cyber security
- WGISAM – research, knowledge sharing sessions
- A-SEAT
- IT & IT Audit self assessments

The logo for SAIITMA features the acronym in a bold, italicized, white sans-serif font. To the left of the text, there are several light blue circuit-like lines that branch out and then converge back towards the text, creating a sense of digital connectivity. The background is a solid teal color with a subtle pattern of small white dots.

SAIITMA

Supreme Audit Institution Information Technology Maturity Assessment

SAI ITMA:

- Diagnostic assessment tool to holistically assess degree of SAI maturity regarding use of ICT in external control incl IT audits.
- It provides information on strengths & weaknesses to take strategic decisions on how to best make use of ICT to strengthen the SAI's performance.

2019 INCOSAI in Moscow:

- Promote principle of availability & **openness of data**, source code & algorithms
- Aim to make better use of **data analytics** in audits by planning for such audits
- Develop data analytical skills
- Introduce new techniques into the practice of public audit

Development of SAI ITMA

- 2019: GIZ study “Harnessing IT by SAIs” – GIZ initiates development of SAI ITMA V1.0 – Review by AFROSAI-E, IDI, EUROSAI ITWG
- 2020: three pilots (Colombia, Chile, Guatemala) in the OLACEFS region
- 2021: presentation of reports, stakeholder exchanges, revision of training and application documents

SAI ITMA in the AFROSAI-E Region

- Since August 2021: rollout with SAI Malawi; possible new rollout with SAI Mozambique; lessons learnt workshop planned
- 2022: two additional rollouts planned – setting the baseline for the A-SEAT implementation





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