**Detailed Outline of GUID on Information Technology Audit (Project 2.8 of SDP)**

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| S | **List of contents of the proposed GUID** | **Explanation of the intended inclusion of material** |
| 1 | Framework for IT Audit | This section would explain the positioning of GUID on IT Audit within the framework of INTOSAI pronouncements, and its consistency with the Fundamental Principles of Public Sector Auditing (ISSAI 100) and other high level ISSAIs wherever applicable. IT Audit would be defined in this section. |
| 2 | Emerging Trends in IT | This section is proposed to be removed in view of preparing a durable pronouncement document due to rapidly changing technology in computing. Further, all emerging areas are covered in detail in the Handbook on IT Audit. |
| 2 (new) | Introduction to and Objectives of IT Audit | In this section, definitions and introduction to concepts related to IT Audit, such as Information Systems, use of technology in Information Systems, types of Information Systems shall be included. This section shall also explain the process of identification of IT Audit Objectives across domains such as IT Governance, Development and Acquisition of Information Systems, IT Operations, Outsourcing, Business Continuity and Disaster Recovery Management, Information System Security and Applications Controls. |
| 3 | ·How IT Audit is related to the three recognized types of Audit | This section will explain the basic premise that an IT Audit assignment may be classified as either a Compliance Audit, Financial Audit or as a Performance Audit. |
| 4 | ·Capacity of SAIs in taking up IT Audits | This section shall explain the core requirements in terms of capacity and competence of SAI IT Audit teams in taking up IT Audits, such as staff skill sets, understanding of entity, IT environment, understanding of the IT Audit standards/ guidelines applicable to the SAI, IT Audit Tools and IT Infrastructure to capture and preserve audit evidence. |
| 5 | Practical issues that SAIs may face while auditing in IT environment | This section shall explain constraints that may arise related to capacity of SAIs in terms of HR, and other technological challenges in executing an audit in an unfamiliar IT environment. It will also focus upon capacity building for acquiring necessary knowledge, skills and competence to be acquired through a combination of training, recruitment and engagement of external resources, depending on the actual IT environment at the audit entity. |
| 6 | ·Applying the general principles of public sector audit to IT audit | This section would link IT Audit process to the general principles of audit laid down in ISSAI 100. The section would define concepts of risk based approach in IT Audit, materiality, etc. |
| 7 | Explanation of IT Audits | This section shall provide a brief introduction of what an IT Audit entails. Subsequent sections 8, 9, 10 and 11 detail the IT Audit Process. |
| 8 | Risk Based Approach for conducting IT Audit | This section shall explain how a risk based approach in an IT Audit assignment would follow the generic principles meant for any Compliance Audit, Financial Audit or Performance Audit assignment, as laid down in ISSAIs 100, 200, 300 and 400. |
| 9 | Outlining the IT Audit process | This section shall explain that the Audit process for an IT Audit assignment would follow the generic principles as laid down in ISSAI 100 for different stages in any Audit process, such as risk analysis, information gathering, audit planning, assessment of controls, sampling, substantive testing, supervision and review, documentation and reporting. |
| 10 | Identifying/enumerating the techniques specific to conducting IT Audits | The techniques specific to conducting IT Audits would be introduced in the guidance on the IT Audit Handbook at an abstract level. |
| 11 | Documentation requirements | The overall documentation requirements in an IT Audit would essentially flow from ISSAIs - ISSAIs 100, 200, 300 and 400. The section will also detail any specific adjustments to the documentation process that may arise due to the intrinsic nature of IT Audits. |
| 12 | Reporting mechanism in IT Audit | This section will link the general reporting format and documentation of an Information Technology Audit, in line with ISSAI 100 |
| 13 | Follow up of IT Audit | SAIs have a role in monitoring action taken by the responsible party in response to the matters raised in an audit report. Follow up would focus on whether the audited entity has adequately addressed the matters raised, including any wider implications |