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Document Title: SC 7 Request for type C Liaisons between JTC 1/SC 7 WG 7, 10, 21 and 25 and the Information Systems Audit and Control Association/ IT Governance Institute (ISACA/ITGI)

Document Source: SC 7 Secretariat

Reference:

Document Status: This document is forwarded to JTC 1 National Bodies for a 60 day default letter ballot. If the JTC 1 Secretariat receives no objections to the SC 7 Request for type C Liaisons between JTC 1/SC 7 WG 7, 10, 21 and 25 and the Information Systems Audit and Control Association/ IT Governance Institute (ISACA/ITGI), it will be forwarded to ITTF for processing.

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Title	Request for type C Liaisons between JTC 1/SC 7 WG 7, 10, 21 and 25 and the Information Systems Audit and Control Association/ IT Governance Institute (ISACA/ITGI)
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Note	<p>SC7 Resolution 953 requested the establishment of an A liaison between JTC 1/SC7 and ISACA/ITGI. At its Gold Coast Plenary, JTC 1 did not endorse this request and suggested that SC 7 consider Category C Liaison with ISACA and IT Governance Institute and if appropriate, submit such a request to JTC 1 for consideration.</p> <p>After discussion with ISACA/ITGI, SC7 is submitting requests for C liaisons between ISACA/ITGI and its WG 7, 10, 21 and 25 to JTC 1 for considerations. This request is a subset of the A liaison that SC7 had requested as per its resolution 953.</p>

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SC7 Statement of Benefits
Type C Liaison between JTC 1/SC 7 WG 7, 10, 21 and 25 with ISACA/ITGI

ISACA/ITGI is a 50,000 members strong international organization with a presence in more than 140 countries.

ISACA was invited by SC7 at the conception of the ICT Governance Study Group in May 2006, to join the group. One of the initial precepts of the Study Group was to neither displace nor replace existing material in the area of ICT Governance, so it was imperative for the group to have representation from ISACA and an overview of the ISACA body of knowledge.

ISACA/ITGI has a documented body of knowledge and management practices in Control objectives for IT (COBIT 4.1 an integrated framework that addresses the full lifecycle for IT), and business governance of IT (Val IT defines key processes and management practices). COBIT is a mature framework that is widely accepted within business, assurance and IT communities as a statement of best practices requirement across the full system lifecycle. It also provides performance indicators and maturity measures to assist business and IT in monitoring performance and assessing capability at the process level. ITGI has an active research base to assist the continued its development of this model. Val IT is a collection of best practices for managing the portfolio of IT-enabled business investments in an organisation.

Having ISACA/ITGI contributing to the technical work of key SC7 working groups will not only increase the quality of the technical work but will also make ISO/IEC JTC 1/SC7 standards more relevant to an important IT community.

Liaison Relationship Between ISO JTC 1/ SC7 and ISACA/ITGI

What is ISACA/ITGI?

With more than 50,000 members in more than 140 countries, ISACA is a recognized worldwide leader in IT governance, control, security and assurance that was founded in 1969. ISACA sponsors international conferences, publishes the *Information Systems Control Journal*, develops international information systems auditing and control standards, and administers the CISA designation, earned by more than 50,000 worldwide, and the CISM designation, a groundbreaking credential earned by 6,000 since its inception, and develops and promotes globally applicable information systems auditing and control standards.

The IT Governance Institute (ITGI) was established by ISACA in 1998 to advance international thinking and standards in directing and controlling an enterprise's information technology. ITGI developed *Control Objectives for Information and related Technology* (COBIT), now in its fourth edition, and offers original research and case studies to assist enterprise leaders and boards of directors in their IT governance responsibilities

What are our aims?

- To enlighten the business and regulatory community on the importance of IT as it supports enterprises strategies.
- To provide thought leadership and advance the thinking in the field of IT governance, security and assurance
- To provide a worldwide community forum for IT control and governance professionals – executives, managers and practitioners
- To develop and provide technical and professional source material for these professionals
- To promote and provide standards and guidance for the IS audit and control profession

Who are our members?

The membership of ISACA is truly global, represented by membership in over 140 countries. Members run the gamut of IT governance positions, from entry level to senior executives, in governments, industry and academia. The size of the organizations can range from large, multinational corporations, to small and medium-sized enterprises, as well as stand-alone consultancies. It is not uncommon for ISACA members to hold positions within the C-suites of both public and private sectors

What do we offer?

ISACA and ITGI offer a varied combination of global thought leadership, product development, certification and education in the areas of governance, security, and assurance. The organization is uniquely positioned to provide the leading-edge products and services needed to be successful and maintain competitive advantage.

Type C Liaisons between JTC 1/SC 7 and ISACA/ITGI
ISACA/ITGI Statement of Benefits for workgroup WG 7
Development of standards and technical reports on Life Cycle Management

ISACA/ITGI will utilize its strong research base to assist the development of standards and technical reports on Life Cycle Management by commenting on standards as appropriate. Through involvement with the activities of WG 7, we are specifically interested in developments in the area of software assurance, project management and requirements engineering. We will also seek to contribute to the work of the proposed Study Group charged with investigating the possibility of producing a standard which will provide guidance for the application of ISO 9001 for the full scope of SC 7 standards.

ISACA members are involved with the software and systems lifecycle through undertaking process and project assurance activities in a wide range of organisations. COBIT is used as the assessment model, supplemented by relevant standards. ISACA/ITGI seeks to align its guidance to best practices as outlined in international standards and to ensure its members are made aware of such practices.

ISACA will seek avenues to assist in promoting knowledge about the new standard through its Journal and Conferences.

ISACA/ITGI is committed to alignment of its Control Objectives for Information related Technologies (COBIT) 4.1 (an integrated framework that addresses the full lifecycle for IT) and relevant ISO standards. A key COBIT domain, Acquisition and Implementation (AI), relates to software and system lifecycle practices. Participation in WG 7 will enable ISACA/ITGI to better align its products with the relevant ISO standards.

ISACA/ITGI Statement of Benefits

Type C Liaisons between JTC 1/SC 7 workgroups and ISACA/ITGI

Workgroup 10 Development of standards and guidelines covering methods, practices and application of process assessment in software product procurement, development, delivery, operation, evolution and related service support

ISACA/ITGI will work with WG10 to contribute expertise in regard to IT governance, business control, performance indicators and capability assessment. This includes participating in the work of the proposed Ad-Hoc Group to investigate the parameters and issues that impact on the future evolution of the ISO/IEC 15504 set of Standards.

ISACA/ITGI seeks to align its guidance to best practices as outlined in international standards and to ensure its members are made aware of such practices.

ISACA/ITGI will also utilize its strong research base to assist by commenting on standards from this group, as appropriate. ISACA will seek avenues to assist in promoting standards through its Journal, Conferences and training in all regions.

ISACA/ITGI COBIT and Val IT frameworks utilise capability assessment based on maturity models. Involvement in the development of best practice in this area will assist ISACA/ITGI maintain alignment with relevant standards and inform ongoing development of COBIT and ValIT.

ISACA/ITGI Statement of Benefits

***Type C Liaisons between JTC 1/SC 7 workgroups and ISACA/ITGI
WG 21 Software Asset Management Process standards***

ISACA/ITGI will contribute to the development of process maturity models and key performance indicators for Software Asset Management. It will assist WG21 examine options for market research regarding ISO/IEC 19770 through the ISACA membership base.

ISACA/ITGI has a documented body of knowledge and management practices in its Control Objectives for Information Related Technologies (COBIT) 4.1 (an integrated framework that addresses the full lifecycle for IT), and ValIT (a business governance framework which defines key processes and management practices). COBIT is a mature framework which is widely accepted within business, assurance and IT communities as a statement of best practices requirement across the full system lifecycle. It also provides performance indicators and maturity measures to assist business and IT in monitoring performance and assessing capability at the process level. ITGI has an active research base to assist the continued development of this model. ValIT is a collection of best practices for managing the portfolio of IT-enabled business investments in an organisation. ISACA/ITGI seeks to align its guidance to best practices as outlined in international standards and to ensure its members are made aware of such practices.

ISACA will seek avenues to assist in promoting standards through its Journal, Conferences and training in all regions.

ISACA has a large proportion of membership within the assurance community. These members are key users of standards and guidance in this area. Participation in the work of workgroup 21 will enable ISACA/ITGI to stay abreast of developments in this standards area.

ISACA/ITGI Statement of Benefits

***Type C Liaisons between JTC 1/SC 7 workgroups and ISACA/ITGI
WG 25 IT Operations.***

ISACA/ITGI will contribute to the development and implementation of a process assessment model and the use of performance indicators. This includes working to harmonise and map ISO/IEC 20000, COBIT, and ITIL.

ISACA/ITGI has a documented body of knowledge and management practices in Control Objectives for Information Related Technologies (COBIT) 4.1 (an integrated framework that addresses the full lifecycle for IT), and ValIT (a business governance framework which defines key processes and management practices). COBIT is a mature framework which is widely accepted within business, assurance and IT communities as a statement of best practices requirement across the full system lifecycle. It also provides performance indicators and maturity measures to assist business and IT in monitoring performance and assessing capability at the process level. ITGI has an active research base to assist the continued development of this model. ValIT is a collection of best practices for managing the portfolio of IT-enabled business investments in an organisation. ISACA/ITGI seeks to align its guidance to best practices as outlined in international standards and to ensure its members are made aware of such practices.

ISACA will seek avenues to assist in promoting standards through its Journal, Conferences and training in all regions.

ISACA/ITGI is committed to alignment of its Control Objectives for Information related Technologies (COBIT) 4.1 (an integrated framework that addresses the full lifecycle for IT) and relevant ISO standards. A key COBIT domain, Delivery and Support (DS), relates to software and system lifecycle practices which are implicit in ISO 20000. Participation in WG 7 will enable ISACA/ITGI to better align its products with the relevant ISO standards.

Type C Liaisons between JTC 1/SC 7 and ISACA/ITGI
ISACA/ITGI Statement of Benefits SG on ICT Governance

ISACA/ITGI has had representatives involved with the Study Group on ICT governance and will continue to contribute ISACA/ITGI expertise in this area once the new work group on IT governance is established.

ISACA/ITGI will work with this SG to contribute expertise in regard to IT governance, business control, performance indicators and capability assessment. ISACA/ITGI will also utilize its strong research base to assist by commenting on standards as appropriate.

ISACA/ITGI has a documented body of knowledge and management practices in Control Objectives for Information Related Technology (COBIT) 4.1 (an integrated framework that addresses the full lifecycle for IT), and ValIT (a business governance framework which defines key processes and management practices). COBIT is a mature framework which is widely accepted within business, assurance and IT communities as a statement of best practices requirement across the full system lifecycle. It also provides performance indicators and maturity measures to assist business and IT in monitoring performance and assessing capability at the process level. ITGI has an active research base to assist the continued development of this model. ValIT is a collection of best practices for managing the portfolio of IT-enabled business investments in an organisation.

ISACA/ITGI seeks to align its guidance to best practices as outlined in international standards and to ensure its members are made aware of such practices.

ISACA will seek avenues to assist in promoting knowledge about the new governance standard through its Journal and Conferences.

This is a core development with the standards areas which impacts directly on ISACA/ITGI activities. We seek to influence the development of standards in this area and to ensure that ISACA/ITGI products reflect the new standard and associated guidance.