

# SC7/WG21 Interim Meeting Lisbon 報告

IT資産管理評価認定協会

理事 高橋快昇

監事 島田篤

2019年11月29日

# 開催概要

# 開催概要

## ■ 開催日時

- 2019年11月5日（火）～7日（木）

## ■ 場所

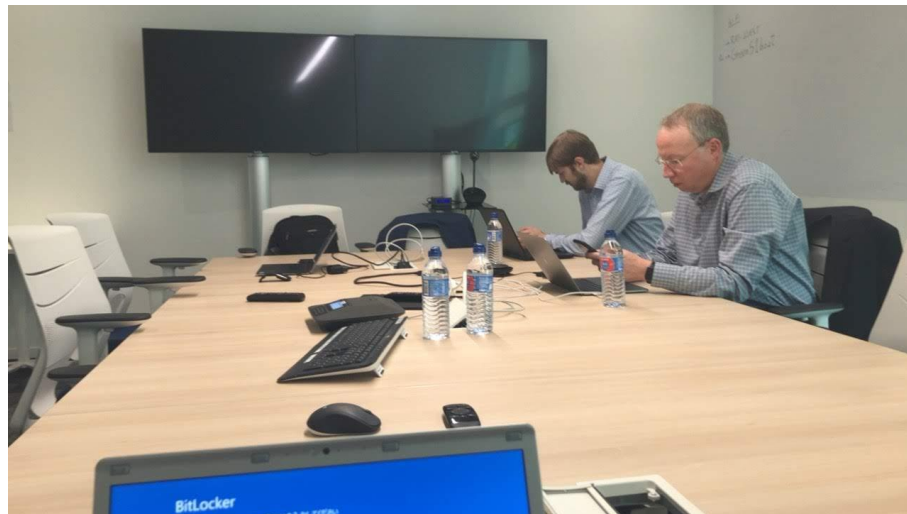
- ポルトガル リスボン RAY・ALLENオフィス会議室

## ■ 参加者数

- 21名（11カ国, 6リエゾン）
- 米（5+3\*）、英（1+2\*）、スイス（1）、ポルトガル（1）、インド（2\*）  
デンマーク（1\*）、カナダ（\*）、ドイツ（1）、南ア（1\*）、日本（高橋, 島田）、ITAM Review（英）、SAMAC(日本), BSA（\*）、TagVault（米\*）、ITAM.Org（印\*）、ITAMOrg（デンマーク\*）、Tagvault（米\*）

\*:オンライン参加

# 会場：RAY・ALLENオフィス会議室



# 参加メンバー（WG Dinner）



# スケジュール【1日目】

Date	UTC+0 (WET)	Duration	Topic	Who Leads	Remote Speaker Start Time
<b>Tuesday (5th)</b>	9:00 AM	30 Min.	Welcome, Agenda, and Logistics	Ron Brill	
	9:30 AM	30 Min.	Host Welcome & Report	Rick Shepherd	
	10:00 AM	30 Min.	Convener's Report	Ron Brill	
	10:30 AM	30 Min.	Break		
	11:00 AM	60 Min.	Network & Storage SG	Rick Shepherd	
	12:00 PM	15 Min.	19770-11	Jan Hachenberger	
	12:15 PM	15 Min.	19770-8	Ron Brill	
	12:30 PM	30 Min.	Jiri Kocab Introduction	Jiri Kocab	
	1:00 PM	90 Min.	Lunch Break		
	<b>2:30 PM</b>	<b>30 Min.</b>	<b>2020 Plenary &amp; Interim discussion</b>		
	3:00 PM	60 Min.	ITAM Charter SG	John Tomeny	
	4:00 PM	30 Min.	Break		
	4:30 PM	60 Min.	SC27 Liaison Activities	Ken Kepchar	
	5:30 PM	60 Min.	IoT SG	Matt Marnell	10:30 AM MST
	6:30 PM		End of Day 1		

# スケジュール【2日目】

Date	UTC+0 (WET)	Duration	Topic	Who Leads	Remote Speaker Start Time
Wednesday (6th)	9:00 AM	60 Min.	OpenChain / OpenSource	Shane Coughlan	06:00 PM JST
	10:00 AM	60 Min.	ITAM in SaaS SG	Ritesh Dhingra	03:30 PM India
	11:00 AM	30 Min.	Break		
	11:30 PM	60 Min.	Cybersecurity & ITAM SG	Nathan Ophiem	02:00 PM GMT/ 09:00 AM ET
	12:30 AM	30 Min.	Liaison Report - ITAM.Org	Ramesh Jain	06:00 PM IST
	1:00 PM	60 Min.	19770-5	Peter B. & Ramesh J.	06:00 AM MST / 06:30 PM IST
	2:00 AM	90 Min.	Lunch Break		
	3:30 PM	60 Min.	19770-10	George A./Jan H.	
	4:30 PM	60 Min.	19770-2	Steve K. & Dave W.	08:30 AM PT/ 11:30 AM ET
	5:30 PM	30 Min.	TagVault Liaison Report	Steve Klos	09:30 AM PT
	6:00 PM		End of Day 2		
	8:00 PM	120 Min.	WG21 Dinner (Venue TBD)		

# スケジュール【3日目】

Date	UTC+0 (WET)	Duration	Topic	Who Leads	Remote Speaker Start Time
Thursday (7th)	9:00 AM	30 Min.	Liaison Report - ITAMOrg	Jesper Østergaard	
	9:30 AM	30 Min.	Liaison Report - SAMAC	Atsushi Shimada	
	10:00 AM	30 Min.	Update the Status of Past SC7 & WG21 Resolutions	Ron Brill	
	10:30 AM	30 Min.	Break		
	11:00 AM	30 Min.	ITAM Charter SG	John Tomeny	
	11:30 PM	60 Min.	Evangelism	Martin Thompson	
	12:30 PM	90 Min.	Lunch Break		
	2:00 PM	60 Min.	19770-6	Jason K./Rick S.	08:00 AM EST
	3:00 PM	60 Min.	19770-7	Rick S. & Other Editors	09:00 AM EST
	4:00 PM	30 Min.	Break		
	11:30 AM	30 Min.	Liaison Report - ITAM Review	Martin Thompson	
	12:00 PM	30 Min.	Industry Discussion - ITAM	Martin Thompson	
	5:30 PM	30 Min.	Resolutions Summary & Meeting Closure	Ron Brill	
	6:00 PM		End of Day 3 & End of Interim Meeting		



# 参加報告

# ISO/IEC:19770 Family

## Overview

Overview and vocabulary 19770-5:2015 (2<sup>nd</sup> Ed)

Overview and vocabulary 19770-5:201x (3<sup>rd</sup> Ed)

## Process

IT Asset management systems – Requirements 19770-1:2017 (3<sup>rd</sup> Ed)

IT Asset Management-Guidelines for mapping of industry practices to/from the 19770 family 19770-8:201y

## Guidance

IT Asset Management-Guidance 19770-10:201y

## Conformity

IT Asset Management-Conformity Assessment 19770-11:201y

## Information Structures

### Software Identification

Software identification tag  
19770-2:2015 (2<sup>nd</sup> Ed)  
(Corrected version : 2017-03)

### Software Entitlement

Entitlement schema  
19770-3:2016

### Software Usage

19770-4:2017  
Resource utilization  
measurement

### HW & Device Identification

HW identification  
19770-6:201x

### ITAM Inventory

Schema  
19770-7:201x

Published

:2006

Tech Report

In Dev

:201x

Standard

Planned

:201x

# 規格開発状況

## ■ 19770-2: 3<sup>rd</sup> (ソフトウェア識別タグ)

- BOM (Bill of Materials : 製造業で用いられる部品表) に対応できる項目を追加
- NSA (National Security Agency : アメリカ国家安全保障局) とソフトウェアパブリッシャーがSWIDを発行することを議論

## ■ 19770-5 : 3<sup>rd</sup> (概要及び用語)

- 55000を含む最新の既存規格のレビューが完了し、用語をEXCELに登録中
- 2019年末までに19770、55000からの用語、2020初めまでにEvangelism SGのITAM用語を反映させ、2020年1Q末に3版をコンビナーに提出

## ■ 19770-6: (ハードウェア識別タグ)

- Cloud SKUを含める予定
- DIS投票は、2020年～2021年になる予定

## ■ 19770-7: (インベントリスキーマ)

- テクニカルレポートのアウトラインの作成段階に留まる

# 規格開発状況

## ■ 19770-8: (マッピング作成規定)

- ISOエディターから最終承認を受けており、2019年中に発行される予定
- SAMACとPROZM ITAM Framework (ITAM.ORGが作成したフレームワーク)のマッピングドキュメントがあるがさらなるマッピングが期待されている
- 上記は、WG21 Webサイトitamstandards.orgで公開

## ■ 19770-10: (19770-1実施ガイドライン)

- 目次と執筆内容を説明
- BSAのガイドラインを利用できるか検討中

## ■ 19770-11: (ITAMシステム監査・認証機関への要求事項)

- 現在、DIS投票の準備中
- BSIは英国での認証機関となることを希望している
- ドイツでは2つの機関で検討中
- Martin (ITAM Reviewの代表) も機関立ち上げを検討

# 次回Plenary Meeting開催日・場所

## ■ 開催日時

- 2020年6月8日（月）～12日（金）

## ■ 場所

- 岡山県 岡山市 岡山コンベンションセンター



# SAMAC報告内容

## **WG21 2019 Interim Meeting**

# **SAMAC Activity Report**

SAMAC  
Atsushi Shimada  
Yoshinori Takahashi  
in Lisbon.

# What's SAMAC?



# The purpose of SAMAC

**SAMAC** is the short form of  
**Association of Standardization for IT Asset Management**  
**Assessment & Clarification**  
which was established in Dec. 2010 in Japan.

The purpose of establishment SAMAC are following,

- To Spread appropriate SAM & ITAM in the market
- To create ITAM Standard and SAM Evaluation Criteria conforming to the 19770-1
- To research & develop best practices of SAM & ITAM process
- Holding of various seminars and conferences about SAM & ITAM
- Joint research with other organizations such as IPA and JIPDEC etc.
- To provide tools for SAM & ITAM (eg. Software dictionary and SAM BIBLE®)

# Member of SAMAC

Member Type	Type	Num.
Regular members	Tool Vendor	15
	Servicer	10
	Auditor	4
	Software Vendor	6
User members	User	5
Supporting members		1
Special Member(CSAJ,CSAJC)		2
Observer		3

as of November 2019



[Supporting members]

# Board Members & Secretariat

Chair : Jinichi Tamura(Minori Audit Corporation)

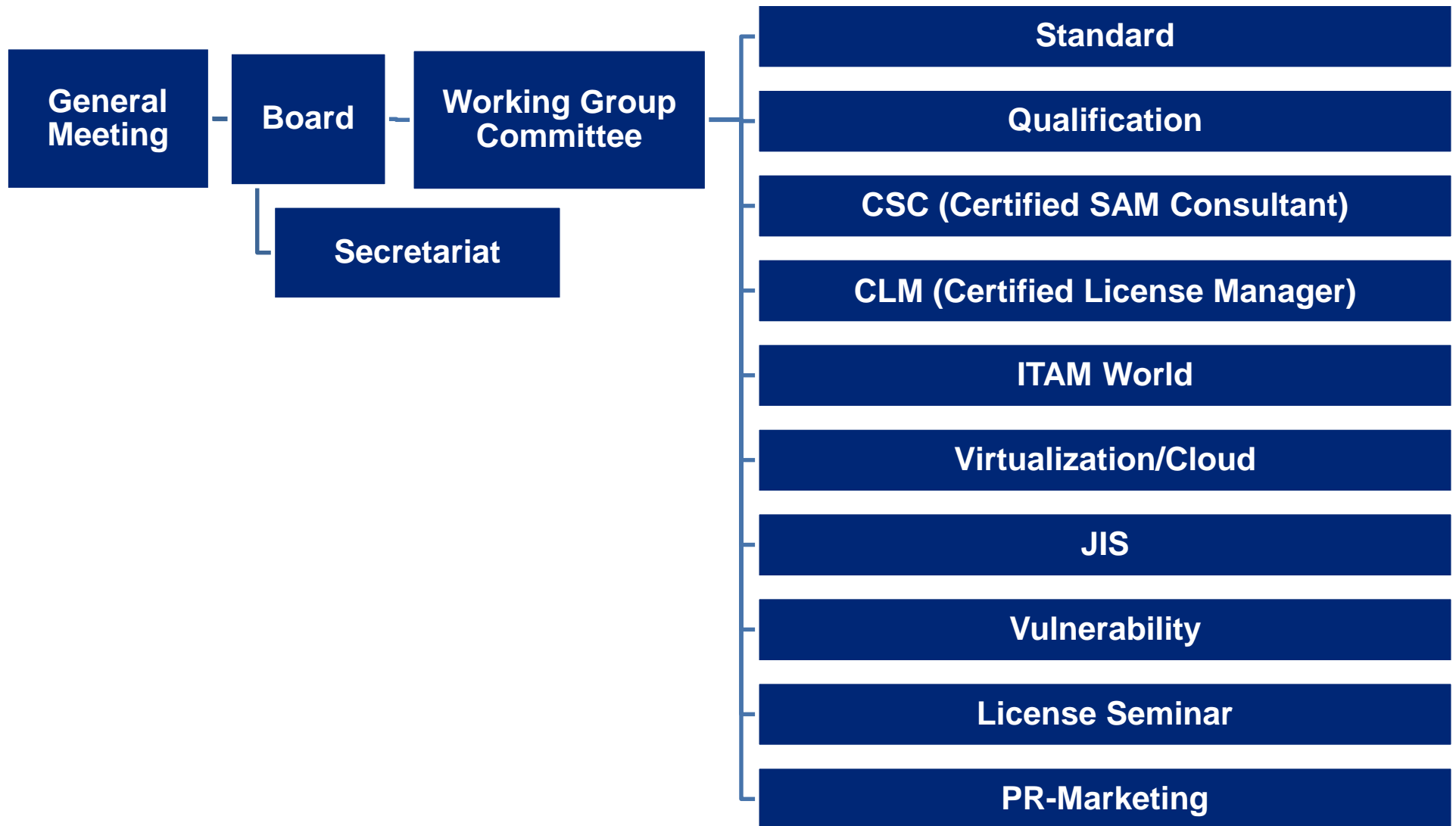
Co-Chair: Nobuyuki Teshima(Microsoft), Shiro Nakai(Yokogawa Rental & Lease Corporation)

Director: Yuji Aida(Licensing Solutions), Satoko Morita(NEC Capital Solutions),  
Hisakazu Tanaka(Uchida Yoko), Kazuki Seike(Hitachi) ,Yoshinori  
Takahashi(SAMAC)

Auditor: Atsushi Shimada(Deloitte Tohmatsu Cyber), Yositaka Shimano(DOS)

Secretariat: e-Side

# Organization of SAMAC



# **Main topics since the autumn of last year**

**by SAMAC**

# Main topics since the Spring of this year

- Accredited business
  - ✓ CLM:Certified License Manager Meeting(Certification exam: November, February)
  - ✓ CSC:Certified SAM Consultant (Certification exam: February)
  - ✓ CSCM:Certified SAM Consultant Master( Training: )
- ITAM World
  - ✓ Tokyo(June)
- License Seminar(October)
  - ✓ Tokyo(October)
- WG
  - ✓ Vulnerability WG: Mapping SAMAC dictionary and IPA's Vulnerability Information.
  - ✓ Standard WG: Creating ITAM Standard Ver.1.0 document.

## Activity Scheduled until spring next year(cont'd)

- Accredited business
  - ✓ CLM:Certified License Manager
  - ✓ CSC:Certified SAM Consultant
  - ✓ CSCM:Certified SAM Consultant Master
- License Seminar
  - ✓ Osaka(February)
- ITAM Seminar in Bangkok (November)
  - Cosponsored by BSA and JETORO(Japan External Trade Organization / Japan independent administrative agency) and TMI Associates(Law firm)
  - Targeted at Thai branches of Japanese companies and system developers contracted by Japanese companies.
  - Lectures on 'Introduction and enlightenment of activities on copyright in Thailand' 'The Importance of ITAM from a Security Perspective' etc.

# Activity Scheduled until spring next year

- Sponsoring itMSF Japan 2019

Giving a lecture on “The importance of ITAM in ITIL®4” in one session.

- IT asset management in ITIL®4
- Trends of ITAMS international standards and domestic standards (JIS)



# **ITAM World 2019**

# What is ITAM World?

- ITAM World is the largest conference on SAM and ITAM hosted by SAMAC in Japan(previously ITAM World was called by SAM World.).
- ITAM World will be held once a year and this conference has become 9<sup>th</sup> this year.
- Around 500 customers visited.
- In ITAM World, presentation of research by each WG of SAMAC and case study announcement by members and SAM/ITAM users were held.

# The view of ITAM World 2019(7 June 2019)

- Number of applicants = 543 (last year: 512)
- Number of visitors = 482 (last year:458)

Job roles in Charge	Percentage
Information System	46.8%
Sales	18.2%
Others	16.4%
Customer Service	14.5%
General Affairs	3.9%
Accounting / Finance	0.2%



# ITAM World 2019 Session Program

Keynote Lecture	Cyber security measures and IT Asset Management
User Case Lecture	Initiatives to manage IT assets in Fuji Chemicals
Support Org. Session	IT Asset Management and Security - Recommendation of Risk Assessment -
	IT assets and cyber security measures
	Cloud security in a zero-trust environment
SAMAC Session	Points for managing IT assets in operating a virtualization infrastructure
	Commentary on the latest version of JIS X 0164-1
	International standards for the certification and efficiency of ITAMS and the status of JIS
	Description of the SAMAC new management Standard, overview of the latest version of JIS X 0164-1

# **Situation of Japanese Industrial Standardization of 19770 series**

# The activities of volunteer for Japanese standard

Already published:

- JIS X 0164-1(ISO/IEC 19770-2:2006)
- ISO/IEC 19770-1:2012(Bilingual version by JIPDEC([Japan Information Processing and Development Center])
- JIS X 0164-2(ISO/IEC 19770-2:2015)
- JIS X 0164-1(ISO/IEC 19770-1:2017)
- JIS X 0164-3(ISO/IEC 19770-3:2016)
- JIS X 0164-4(ISO/IEC 19770-4:2017)

Waiting to publish:

- JIS X 0164-5(ISO/IEC 19770-5:2015)

Now developing:

- JIS X 0164-8(ISO/IEC 19770-8:201x)

# **The Situation of SAMAC's ITAM Standard**

# What is ITAM Standard ?

- 'ITAM Standards' established by SAMAC consistent with ISO/IEC19770-1 or JIS X 0164-1.
- 'SAM Standard', which was the basis of 'ITAM Standards', was released in 2002 by first edition.
- 'SAM Standard' and ITAM standard are released free of charge for many organizations and users to use.
- SAMAC released 'SAM(ITAM) Evaluation Criteria' with ITAM Standard. It is possible to evaluate Maturity Assessment on ITAM Standard.



# History of ITAM Standard

Year	ISO/IEC:19770	SAMAC
2002	WD(Working Draft)	<ul style="list-style-type: none"> <li>SAM Standard Ver.1 release</li> </ul>
2003	CD(Committee Draft) vote	<ul style="list-style-type: none"> <li>SAM evaluation criteria Ver.1 release</li> </ul>
2006	ISO/IEC 19770-1 2006 release	
2007		<ul style="list-style-type: none"> <li>SAM Standard Ver.2 release</li> </ul>
2008		<ul style="list-style-type: none"> <li>SAM evaluation criteria Ver.2 release</li> </ul>
2009	ISO/IEC 19770-1 2009 release	
2010		<ul style="list-style-type: none"> <li>SAMAC Established</li> </ul>
2011		<ul style="list-style-type: none"> <li>SAM Standard Ver.3 / SAM evaluation criteria ver.3 release</li> </ul>
2012	ISO/IEC 19770-1 2012 release	
2013		<ul style="list-style-type: none"> <li>SAM Standard Ver.4 / SAM evaluation criteria ver.4 release</li> </ul>
2014		<ul style="list-style-type: none"> <li>SAM Standard Ver.4.1 / SAM evaluation criteria ver.4.1 release</li> </ul>
2017	ISO/IEC 19770-1 2017 release	
2019		<ul style="list-style-type: none"> <li>SAM Standard Ver.4.1 &lt;-&gt;ISO/IEC 19770-1 2012 Mapping Document</li> <li>ITAM Standard Ver.1.0 release(Ongoing)</li> </ul>

# SAM Standard 4.1<->19770-1:2012

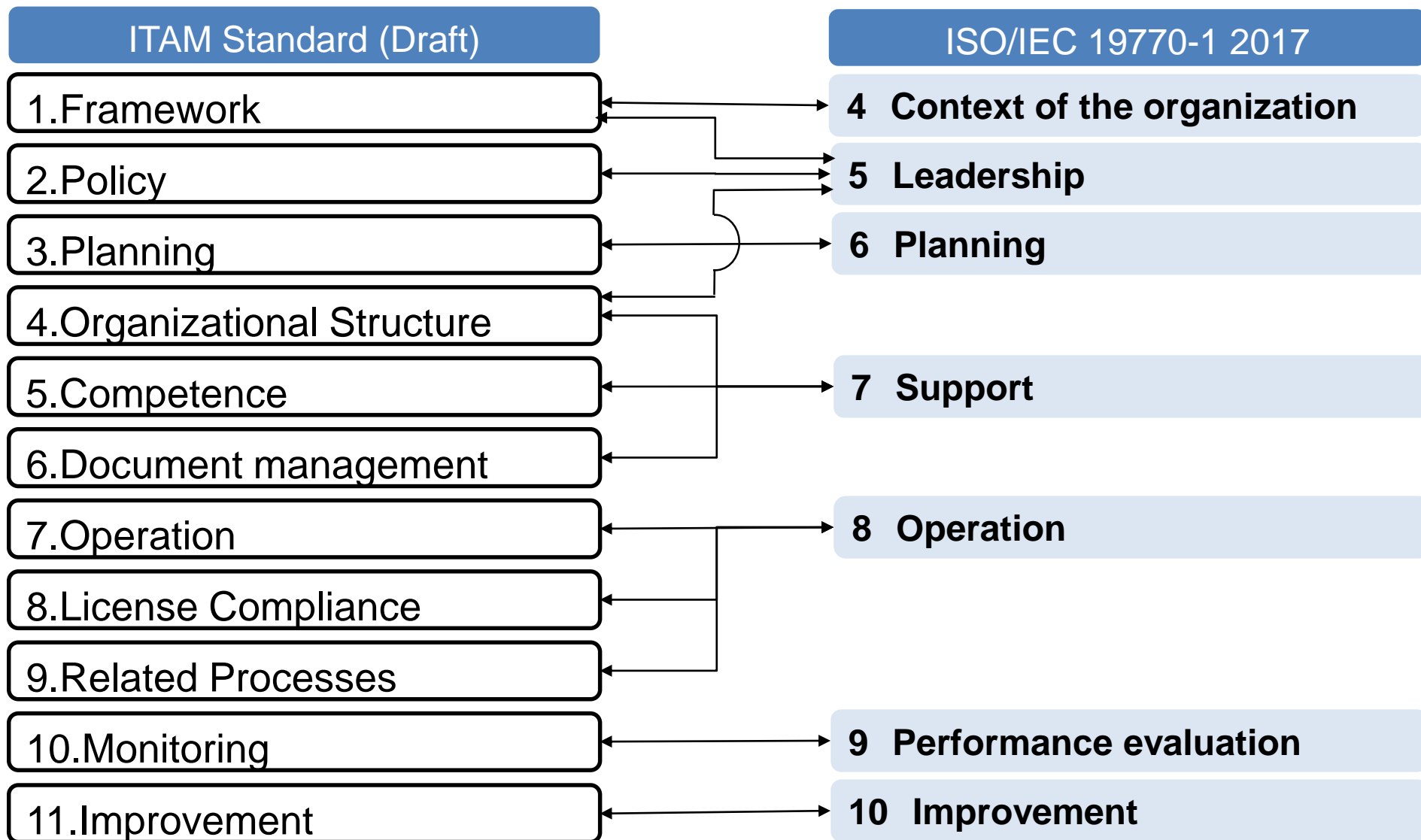
- We developed the mapping document according to ISO/IEC 19770-8.
- WG21 review process.

## Next stage:

Will be rebuilt from SAM Standard 4.1 to be ISO/IEC 19770-1:2017 based

- ITAM Standard 1.0 release
- ITAM Standard 1.0<-> ISO/IEC 19770-1:2017

# Relationship between ITAM standards and ISO/IEC 197701:2017(Draft)



# Image of ITAM Standard Ver. 1.0

Item	Item Level	Requirement	Application Guideline Examples of management measures	19770 -1
Frame work	Management goals	To understand the status of the organization and the requirements of stakeholders, determine the scope and goals of IT asset management, and establish and maintain an IT asset management system.	<p>&lt;Application Guideline&gt; After understanding the status of the organization and the requirements and expectations of stakeholders, the organization is required to establish a management system to set goals for scope and IT asset management, and to realize them. These are the basic elements for implementing IT asset management, and are essential for the construction and maintenance of IT asset management.</p>	4
Frame work 1	Management Requirement	Understanding the organization and its situation, external and internal issues related to IT asset management have been identified.	<p>Corresponding Clauses in ISO/IEC:19770-1 2017</p>	4.1
Frame work 1 (2)	Management Item	(2)The goals of IT asset management are formulated in line with the goals of the organization.	<p>&lt;Application Guideline&gt; It is necessary to set a goal for IT asset management in the construction of an IT asset management system. IT asset management is considered to be one of the factors needed to achieve the goals of an organization. Therefore, the goal must be consistent with the goals of the organization. See Plan 2 for detailed information.</p>	4.1

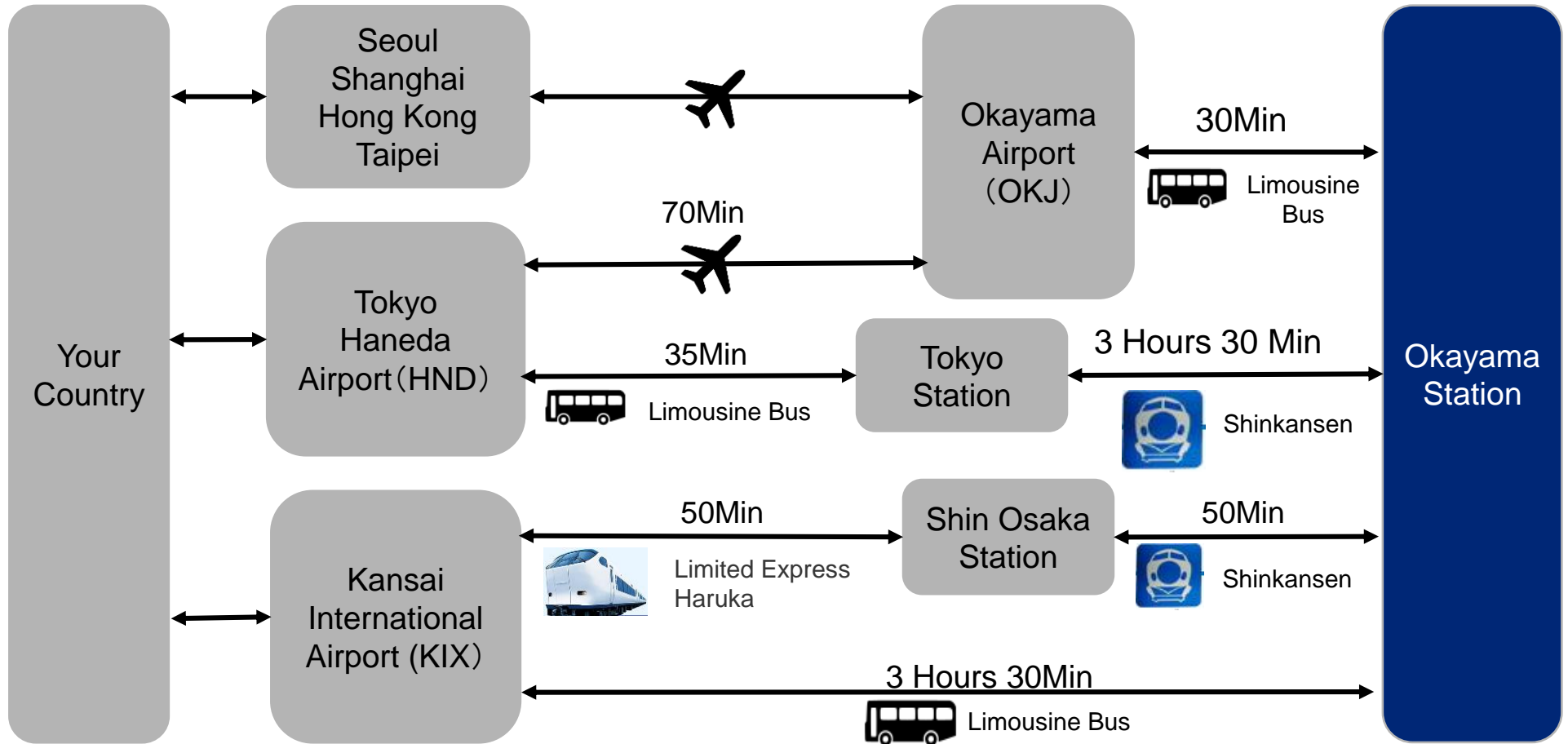
Provide reference information for applying IT asset management standards, including guidelines for applying requirements and examples of management measures

# **About next Plenary Meeting in Okayama**

# Where is Okayama?



# How to go to Okayama



# ISO Meeting Venue

Place : Okayama Convention Center

<http://www.mamakari.net/en/>

■ About 3 minutes by walk from Okayama Station





# Tips

- If you can go to Haneda Airport, it is the most convenient to visit Okayama via Haneda Airport.
  - It is not recommended to go to Narita Airport. Haneda Airport and Narita Airport are far away.
- If you cannot go to Haneda Airport, it is more convenient to go to Okayama via Kansai International.
  - Kansai International Airport is also close to Kyoto, so if you have time, it is recommended to visit.
- There are few upper upscale hotels in Okayama City. We recommend booking hotel early.
  - There are no International hotels (Hilton, Marriott etc) in Okayama city.
  - Some upper upscale hotels are already full during ISO Plenary meeting periods.
  - Many business hotels in Japan are small. We recommend that you check the size of the room.
- If you can't book a hotel in Okayama, we recommend finding a hotel in Kurashiki.
  - From Okayama Station to Kurashiki Station, it takes about 20 minutes by train.

# Links

Limousine bus	Okayama Airport to Okayama Station	<a href="https://www.okayama-airport.org/en/access/bus">https://www.okayama-airport.org/en/access/bus</a>
	Tokyo Haneda Airport to Tokyo Station	<a href="https://www.limousinebus.co.jp/en/areas/detail/hnd/tokyo/dep">https://www.limousinebus.co.jp/en/areas/detail/hnd/tokyo/dep</a>
	Kansai International Airport to Okayama Station	<a href="http://www.kate.co.jp/en/timetable/detail/OK">http://www.kate.co.jp/en/timetable/detail/OK</a>
Airport	Okayama Momotaro Airport	<a href="https://www.okayama-airport.org/en/">https://www.okayama-airport.org/en/</a>
	Tokyo Haneda Airport	<a href="https://www.tokyo-airport-bldg.co.jp/en/">https://www.tokyo-airport-bldg.co.jp/en/</a>
	Kansai International Airport	<a href="https://www.kansai-airport.or.jp/en/access">https://www.kansai-airport.or.jp/en/access</a>
Upper upscale hotels	ANA Crown Plaza Okayama (Next to the venue)	<a href="https://www.ihg.com/crowneplaza/hotels/gb/en/okayama/okjja/hotel/detail">https://www.ihg.com/crowneplaza/hotels/gb/en/okayama/okjja/hotel/detail</a>
	Granvia Okayama	<a href="https://granvia-oka.co.jp/">https://granvia-oka.co.jp/</a>
	Mitsui Garden Hotel Okayama	<a href="https://www.gardenhotels.co.jp/okayama/eng/">https://www.gardenhotels.co.jp/okayama/eng/</a>

# **Sightseeing spots near Okayama**

# Okayama Korakuen garden

Three major Japanese gardens opened about 300 years ago.

<https://okayama-korakuen.jp/section/english/>

- About 15 minutes by local bus from Okayama Station
- Opening Time:7:30~18:00



# Kojima Jeans Street

Denim fans from all over Japan come to this shopping district of reformed older storefronts to visit about 30 shops, cafes, and general stores from jeans brands known around the world for high quality.

<https://www.okayama-japan.jp/en/spot/906>

■ About 50 minutes by local train from Okayama Station



# Kurashiki Bikan Historical Quarter

Kurashiki is located in Okayama Prefecture, not far from the prefectural capital of Okayama City. Kurashiki has a preserved canal area that dates back to the Edo Period (1603-1867). The Ohara Museum is the most impressive of Kurashiki's museums, exhibiting a large collection of works by famous Western artists. The canal area is a ten minute walk from Kurashiki Station.

<https://www.okayama-japan.jp/en/spot/886>

<https://www.japan-guide.com/e/e5751.html>

■ About 16 minutes by Local Train from Okayama Station



# Himeji Castle (also known as White Heron Castle)

A representative castle that is registered as a Japanese national treasure and important cultural property, and is also registered as a UNESCO World Heritage Site.

<https://www.himejicastle.jp/en/>

■ About 30 minutes by Shinkansen from Okayama Station





association of **S**tandardization for IT **A**sset **M**anagement  
**A**ssessment and **C**ertification