



Hong Kong Accreditation Service (HKAS) – How its Services Help You?

香港認可處的認可服務如何幫到你

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香港認可處 認可主任

26 October 2016





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- ✦ What is Accreditation (認可)?
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Certification of ISMS





Concerns of Organisations Establishing and Implementing ISMS to ISO/IEC 27001

- ⊕ Meet the requirements of ISO/IEC 27001 ?
- ⊕ Effectiveness ?
- ⊕ Continual improvement ?

System certified by accredited Certification Body (CB) is a practical approach to address the concerns.

Certification is an attestation issued by a **third-party** body, through a **formal conformity assessment process**, that specified requirements (e.g. ISO/IEC 27001) are fulfilled.



Certification of ISMS (ISMS 認證)

- ✦ Initial certification (Stage 1 and Stage 2)
- ✦ Annual surveillance
- ✦ Re-certification (usually 3 years cycle)



What is accreditation (認可)?





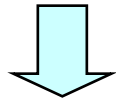
Definition of Accreditation (認可)

- ✦ According to ISO/IEC 17000:2004 Conformity assessment – Vocabulary and general principles:
 - “Accreditation” – Issuance of conformance statement by a third party (i.e. accreditation body) to a conformity assessment body (i.e. laboratory, inspection body or **certification body**, validation and verification body)
 - Conveying formal demonstration of its competence to carry out specific conformity assessment tasks (i.e. testing, inspection, **certification**, GHG validation and verification)

Accreditation (認可)



Accreditation Body (e.g. HKAS)
- provides the assurance



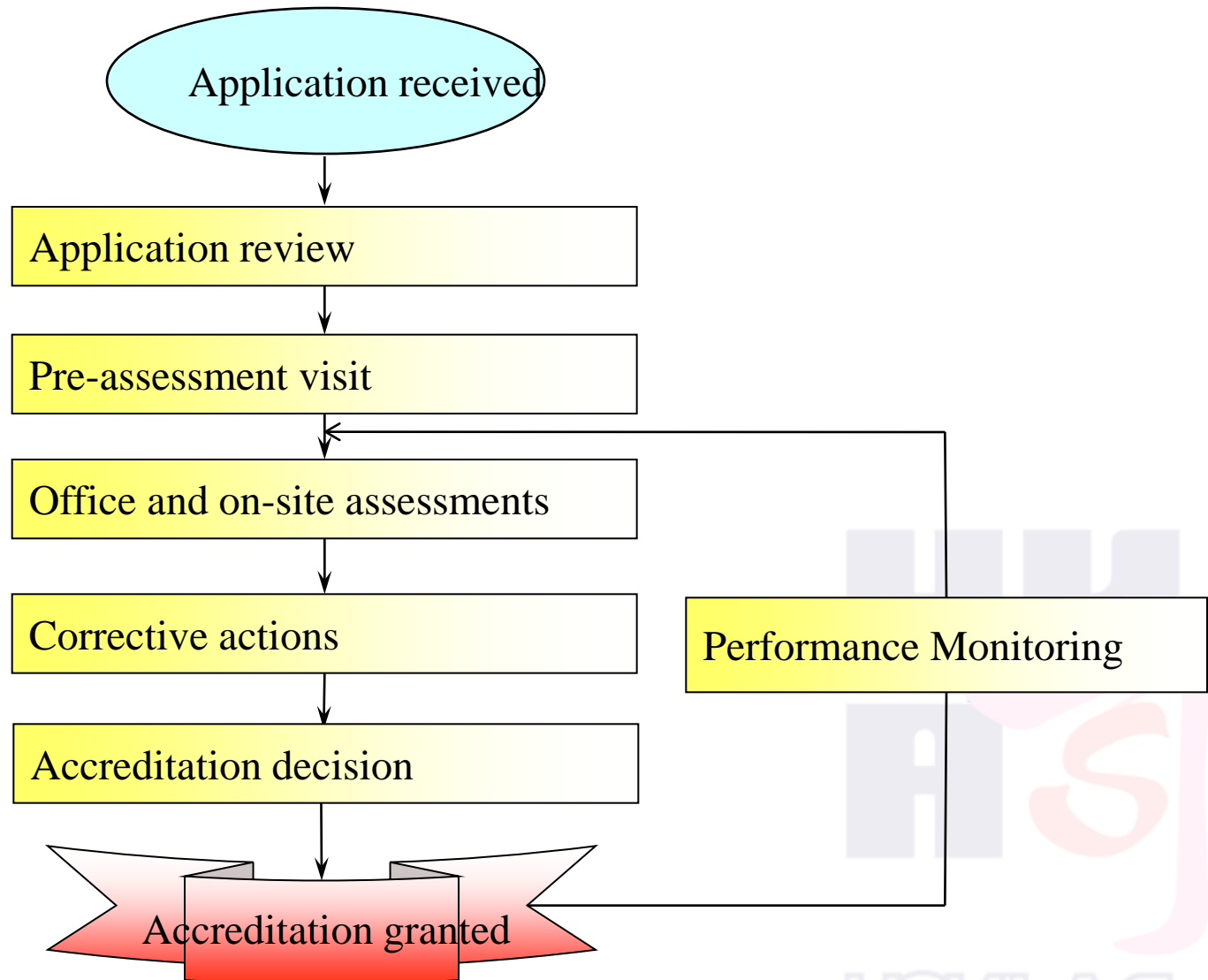
Accreditation helps managing the risk

Test, inspection, certification,
GHG validation and verification




**Are they
acceptable?**

Accreditation Process Flow Chart





How to Monitor Accredited Organisations?

- ⊕ Reassessments
 - ⊕ Surveillance visit
 - ⊕ Monitoring of organisations' changes
 - ⊕ Complaints
 - ⊕ Proficiency Testing/ Inter-laboratory Comparison Study (for laboratories only)
- 



Hong Kong Accreditation Service (HKAS) 香港認可處



What is Hong Kong Accreditation Service?

- HKAS is part of Innovation and Technology Commission of the Hong Kong Special Administration Region (HKSAR) Government.



- Established in 1985 (formerly named as HOKLAS), HKAS is the official accreditation body (認可資格頒授機構) in Hong Kong

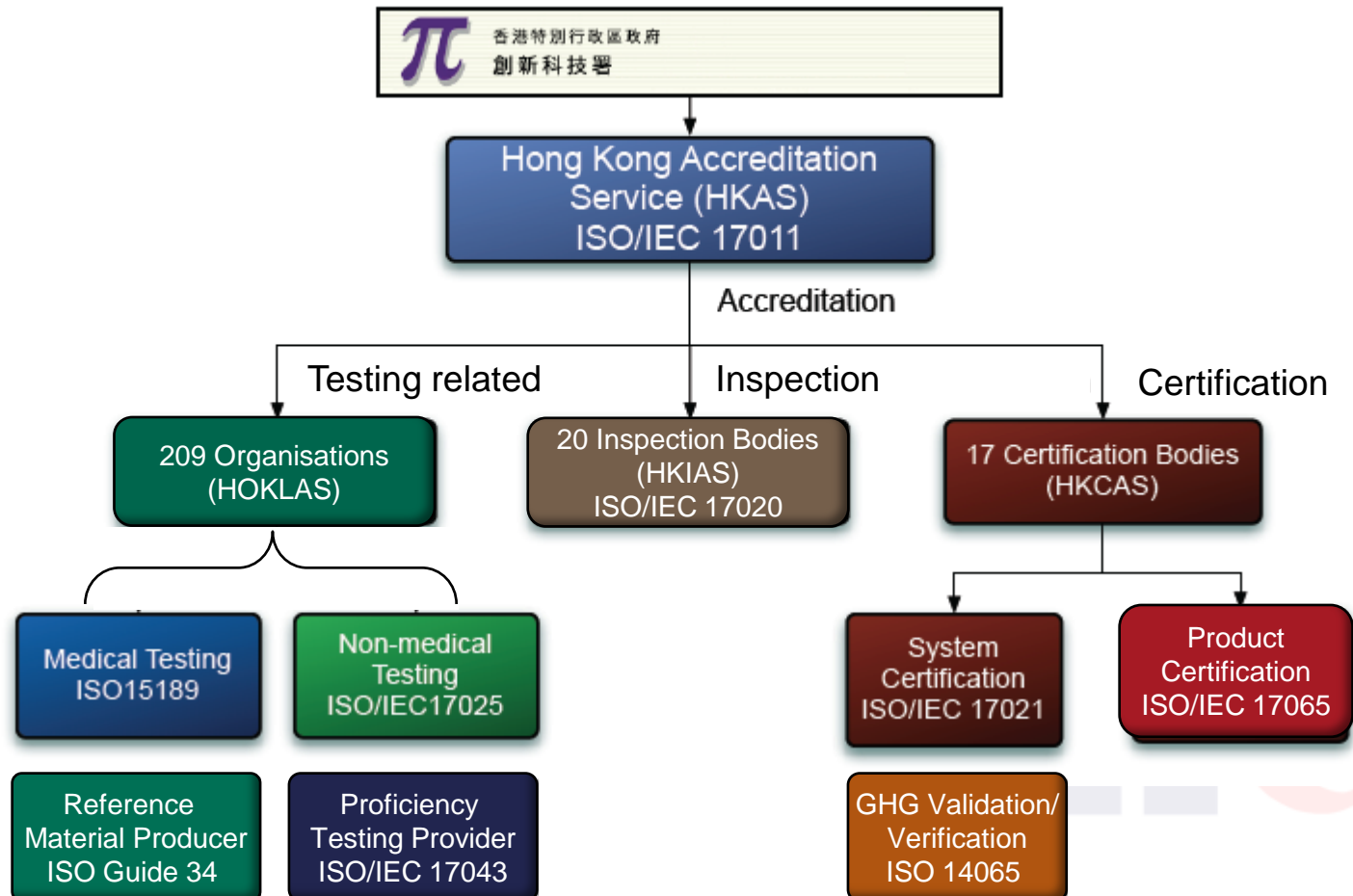
HKAS Accreditation

- ✦ Support Hong Kong testing and certification industry
- ✦ Provide accreditation services under 3 schemes:



- HOKLAS (香港實驗所認可計劃)
- HKCAS (香港認證機構認可計劃)
 - ✓ Management System Certification
 - ✓ Product Certification
 - ✓ GHG Validation and Verification
- HKIAS (香港檢驗機構認可計劃)

HKAS Accreditation



Hong Kong Certification Body Accreditation Scheme

HKCAS

Management System Certification
(ISO/IEC 17021)

Quality Management System
(ISO 9001)

Environmental Management System
(ISO 14001)

Food Safety Management System
(ISO 22000)

Occupational Health and Safety Management System
(OHSAS 18001)

Energy Management System
(ISO 50001)

**Information Security Management System
(ISO/IEC 27001)**

Management System of Residential Care Home for Elderly

Product Certification
(ISO/IEC 17065)

Construction Materials and Products

Consumer Products

Foods

GHG Validation / Verification
(ISO 14065 + ISO 14064-3)

Certification Body Accreditation Requirements

- ✦ ISO/IEC 17021-1 (General, structural, resources, information, process, management system)
- ✦ ISO/IEC 27006 (Additional requirements)

INTERNATIONAL
STANDARD

ISO/IEC
27006

Second edition
2011-12-01

Information technology — Security techniques — Requirements for bodies providing audit and certification of information security management systems

Technologies de l'information — Techniques de sécurité — Exigences pour les organismes procédant à l'audit et à la certification des systèmes de management de la sécurité de l'information

Knowledge and experience of policies and business requirements for information security	Security policy
General knowledge and experience of business processes, practices and organizational structures	Organization of information security
Knowledge of asset valuation, inventories, classifications, and acceptable use policies	Asset management
General knowledge and experience of the processes and procedures used by human resources departments	Human resources security
Knowledge of physical and environmental security	Physical and environmental security
Up-to-date knowledge and experience of the standards, processes, techniques and methods used for information security, including management measures as well as an appropriate level of technical expertise. This includes current knowledge of some of the common business practices.	Communications and operations management
	Access control
	Information systems acquisition, development and maintenance
Up-to-date knowledge and experience of the processes and procedures for incident management	Information security incident management
Up-to-date knowledge and experience of the standards, processes, plans and testing procedures for business continuity	Business continuity management
Up-to-date knowledge of business contractual issues, and common laws and regulations related to ISMS	Compliance

Source: ISO/IEC 27006

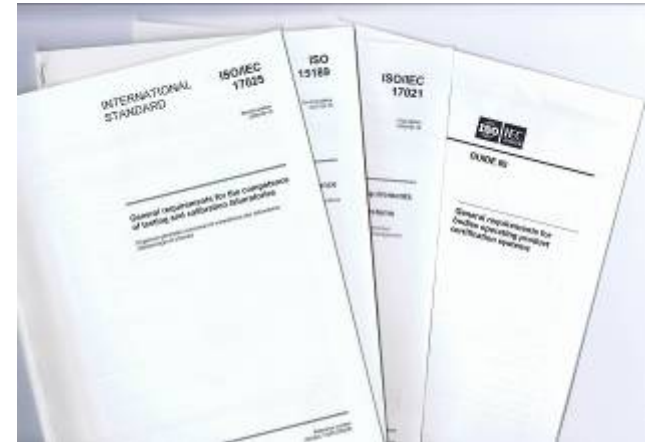
Certification Body Accreditation Requirements

- ✦ Related IAF requirements (IAF MD1,)
- ✦ HKAS rules and regulations (HKAS 002,)
- ✦ HKCAS requirements, supplementary criteria (HKCAS006, HKCAS SC-08,)



Features of HKAS Accreditation

- ✦ Voluntary
- ✦ Based on national/
international standards
- ✦ Rigorous assessment and
monitoring
- ✦ International recognition
- ✦ Independent and impartial



Accreditation Recognised Internationally

- ✦ As a member of Mutual Recognition Agreement (MRA) by International Laboratory Accreditation Cooperation (ILAC, www.iaf.nu), and Multilateral Recognition Arrangement (MLA) by International Accreditation Forum (IAF, www.ilac.org)
- ✦ Accreditation status of specific scope recognised by over 90 accreditation bodies in 84 economies
- ✦ HKAS is well recognised by region/international accreditation community

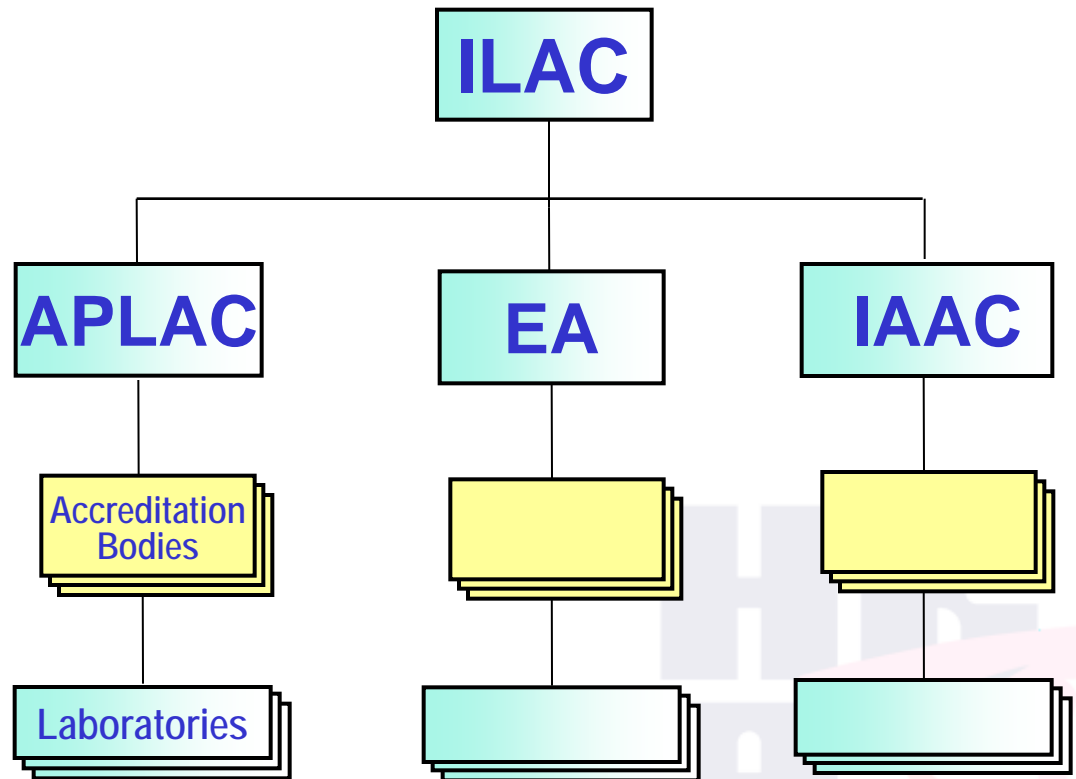


International Cooperation (Laboratory / Inspection body)

International

Regional

Economies



**Mutual recognition arrangement (MRA)
through international and regional co-operations**

International Cooperation (Certification body)

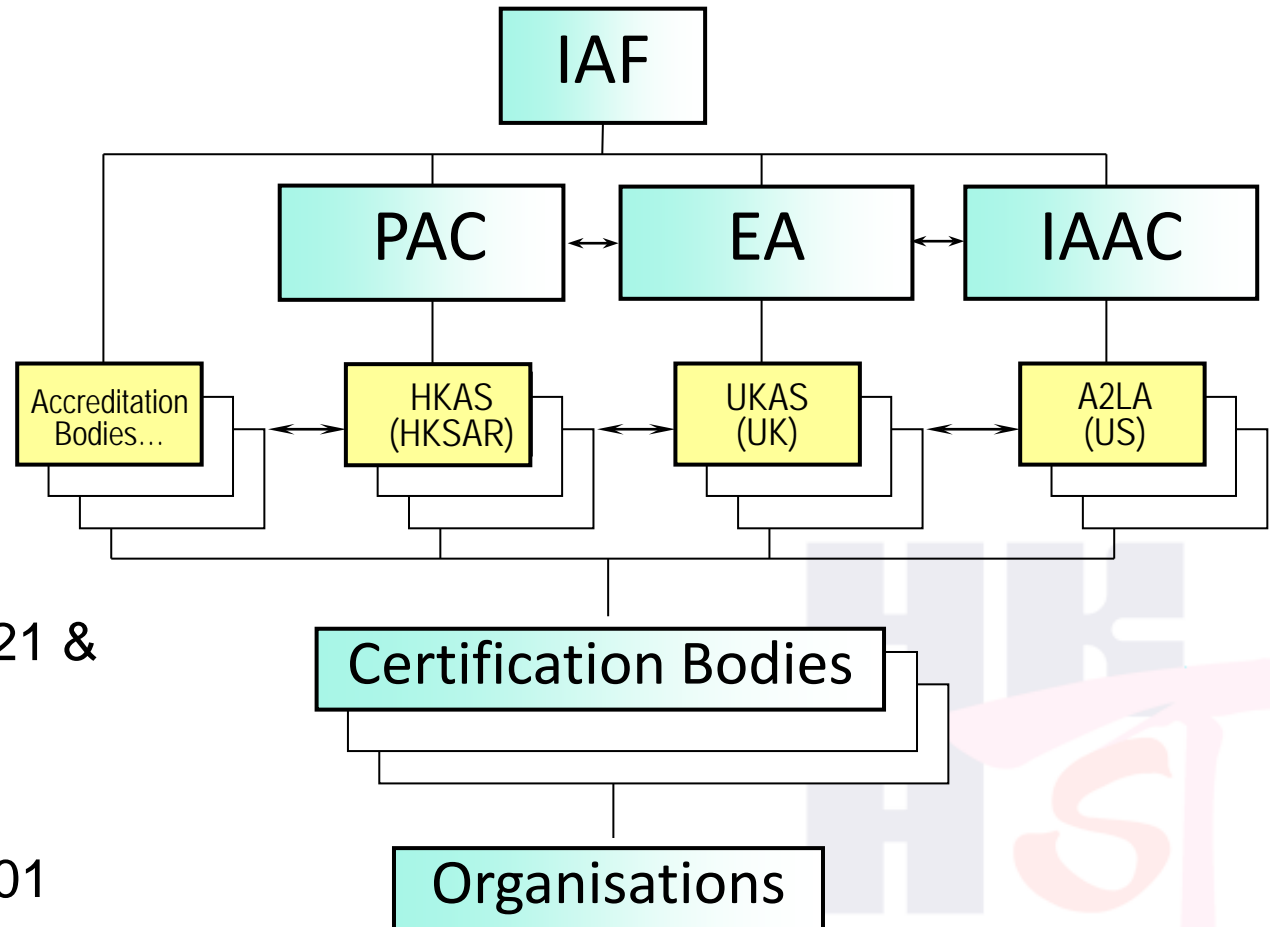
International

Regional

ISO/IEC 17011

e.g. ISO/IEC 17021 &
ISO/IEC 27006

e.g. ISO/IEC 27001



**Multilateral recognition arrangement (MLA)
through international and regional co-operations**

Examples of HKAS MRA Partners



HKAS (MRA/MLA) Partners

NORTH AND SOUTH AMERICA

A2LA (USA)
 AIHA-LAP, LLC (USA)
 ANSI (USA)
 ANSI-ASQ (USA)
 ASCLD/LAB (USA)
 CALA (Canada)
 CGCRE/INMETRO (Brazil)
 ECA (Costa Rica)
 ema (Mexico)
 IAS (USA)
 INDECOPI (Peru)
 INN (Chile)
 L-A-B (USA)
 NVLAP (USA)
 OAA (Argentina)
 OAE (Ecuador)
 OGA (Guatemala)
 ONA (Paraguay)
 ONARC (Cuba)
 OUA (Uruguay)
 PJLA (USA)
 SCC (Canada)

EUROPE

ACCREDIA (Italy)	INAB (Ireland)
ATS (Serbia)	IPAC (Portugal)
BELAC (Belgium)	NA (Norway)
Bmwfj (Austria)	NAT (Hungary)
CAI (Czech Republic)	OLAS (Luxembourg)
COFRAC (France)	PCA (Poland)
CYS-CYSAB (Cyprus)	RENAR (Romania)
DAkkS (Germany)	RvA (Netherlands)
DANAK (Denmark)	SA (Slovenia)
ENAC (Spain)	SAS (Switzerland)
ESYD (Greece)	SNAS (Slovakia)
FINAS (Finland)	SWEDAC (Sweden)
HAA (Croatia)	TURKAK (Turkey)
IARM (Macedonia)	UKAS (UK)

OTHER REGIONS

DAC (United Arab Emirates)
 EGAC (Egypt)
 ISRAC (Israel)
 NCA (Kazakhstan)
 SANAS (South Africa)
 TUNAC (Tunisia)

ASIA PACIFIC

AAC Analitica (Russian Federation)
 BLA-DSS (Thailand)
 BLQS-DMSc (Thailand)
 BoA (Vietnam)
 CNAS (China)
 DSM (Malaysia)
 IAJapan (Japan)
 IANZ (New Zealand)
 JAB (Japan)
 JAS-ANZ (Australasia)
 KAB (South Korea)
 KAN (Indonesia)
 KAS (South Korea)
 KOLAS (South Korea)
 MASM (Mongolia)
 NABCB (India)
 NABL (India)
 NATA (Australia)
 NSC-ONAC (Thailand)
 PAO (Philippines)
 PNAC (Pakistan)
 PNGLAS (Papua New Guinea)
 SAC (Singapore)
 SLAB (Sri Lanka)
 TAF (Chinese Taipei)
 VLAC (Japan)

How Accreditation Helps You?

Benefits of HKAS Accreditation

- ✦ To accredited certification bodies
 - formal recognition of their competences in performing certification activities
 - demonstrate their competences and commitment in compliance to accreditation standards
 - maintain and improve their management system and performance through rigorous accreditation assessments and monitoring
 - enhance reputation
 - deliver confidence to their clients

Benefits of HKAS Accreditation

- ✦ To clients of accredited certification services
 - win new business particularly since the use of accredited certification service is increasingly a stipulation of specifiers in both public and private sectors;
 - help to identify best practice since the accredited certification bodies are required to have appropriate knowledge of clients' business sectors;
 - control costs with the help of knowledge transfer since accredited certification bodies can be a good source of impartial advice;
 - offer market differentiation and leadership by showing to others credible evidence of good practice;
 - increase efficiency by reducing the necessity of re-audit

(Source: "Why use an accredited certification body to certify your management system brochure", IAF 2011)



Accreditation Service for Information Security Management System Certification

- Launched in November 2011
- Enquiry contact:

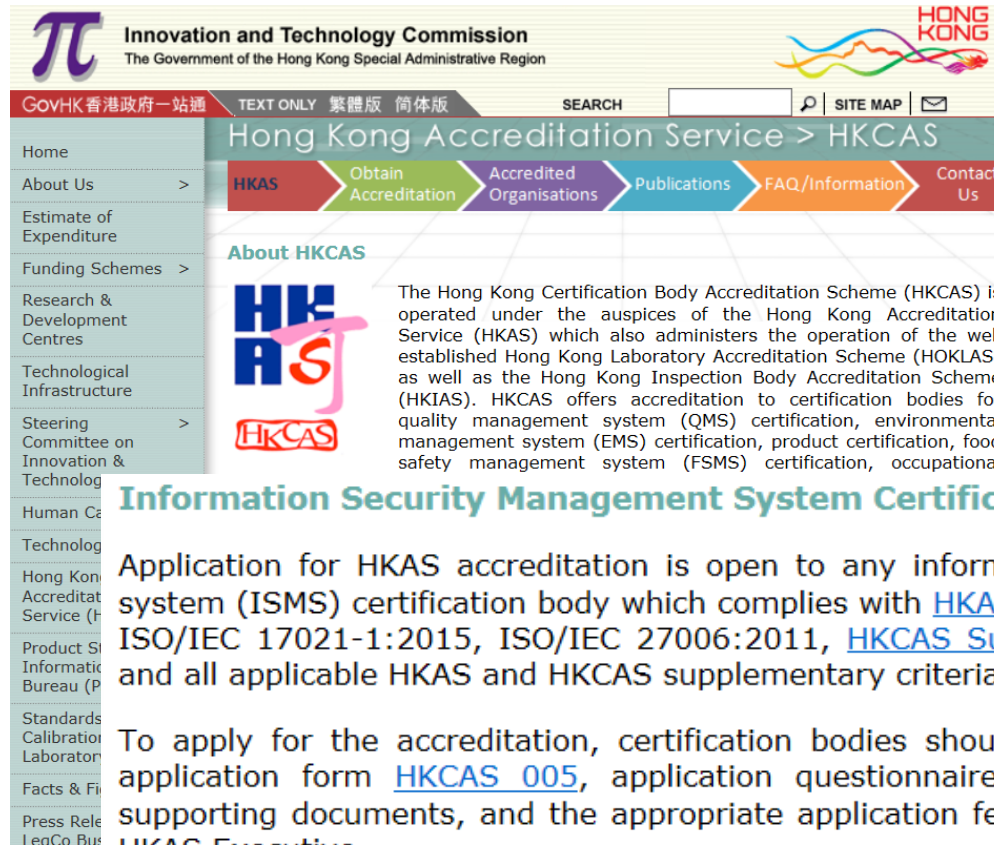
Dr M. K. Kwok (Senior Accreditation Officer, HKAS)

Tel.: 2829 4846

Email: mkkwok@itc.gov.hk

For more information about this service, please visit
<http://www.itc.gov.hk/en/quality/hkas/hkcas/about.htm>

Accreditation Service for Information Security Management System Certification



Innovation and Technology Commission
The Government of the Hong Kong Special Administrative Region

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Hong Kong Accreditation Service > HKCAS

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About HKCAS

The Hong Kong Certification Body Accreditation Scheme (HKCAS) is operated under the auspices of the Hong Kong Accreditation Service (HKAS) which also administers the operation of the well established Hong Kong Laboratory Accreditation Scheme (HOKLAS) as well as the Hong Kong Inspection Body Accreditation Scheme (HKIAS). HKCAS offers accreditation to certification bodies for quality management system (QMS) certification, environmental management system (EMS) certification, product certification, food safety management system (FSMS) certification, occupational


Information Security Management System Certification

Application for HKAS accreditation is open to any information security management system (ISMS) certification body which complies with [HKAS 002](#), ISO/IEC 17021:2011, ISO/IEC 17021-1:2015, ISO/IEC 27006:2011, [HKCAS Supplementary Criteria No. 8](#), and all applicable HKAS and HKCAS supplementary criteria.

To apply for the accreditation, certification bodies should submit a duly completed application form [HKCAS 005](#), application questionnaire [HKCAS 019](#), the required supporting documents, and the appropriate application fee as listed in [HKCAS 006](#) to HKAS Executive.

Certification bodies interested in seeking accreditation for ISMS certification may contact [Dr. M K Kwok](#) for further information.

How to Know a Certification Body is Accredited by HKAS?



Innovation and Technology Commission
The Government of the Hong Kong Special Administrative Region

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Hong Kong Accreditation Service (HKAS)
HKCAS Accredited Organisations and Scope of Accreditation

About HKCA



health and safety management certification ; management verification bo

Quality Management Certification

The accredited ISO/IEC TS 17000 Certification) &

HKCAS accredited

HKCAS Reg. No.	Name of Accredited Organisation	Certificate
001	Hong Kong Quality Assurance Agency	Download
002	Lloyd's Register Quality Assurance Limited - LRQA Hong Kong	Download
003	SGS Hong Kong Limited	Download
004	BSI Pacific Limited - Hong Kong Office	Download
005	DNV GL Business Assurance Limited	Download
006	Bureau Veritas Certification Hong Kong Limited	Download
007	Hong Kong Veritas Limited	Download
009	Castco Certification Services Limited	Download
010	Fugro Certification Services Limited	Download
011	Accredited Certification International Limited	Download
012	SMEC Certification Company Limited	Download
013	Certification Asia (HK) Limited	Download
015	Intertek Testing Services Hong Kong Ltd.	Download
016	TÜV Rheinland Hong Kong Limited	Download
017	Hong Kong Certification Services International Limited	Download
018	The Hong Kong Certification Centre Limited	Download
019	The Hong Kong Standards and Testing Centre Ltd.	Download
020	Takwin (Hong Kong) Limited	Download
021	SGS Hong Kong Limited – Energy and Carbon Services	Download
022	SGS Hong Kong Limited - Product Certification (Formerly Known as SGS Hong Kong Limited, CTS-Product Certification)	Download
023	Federation of Hong Kong Industries - Hong Kong Q-Mark Council	Download
024	DW Certification Limited	Download
025	Hong Kong Association of Gerontology – Accreditation Division	Download
026	AsiaInspection Limited	Download

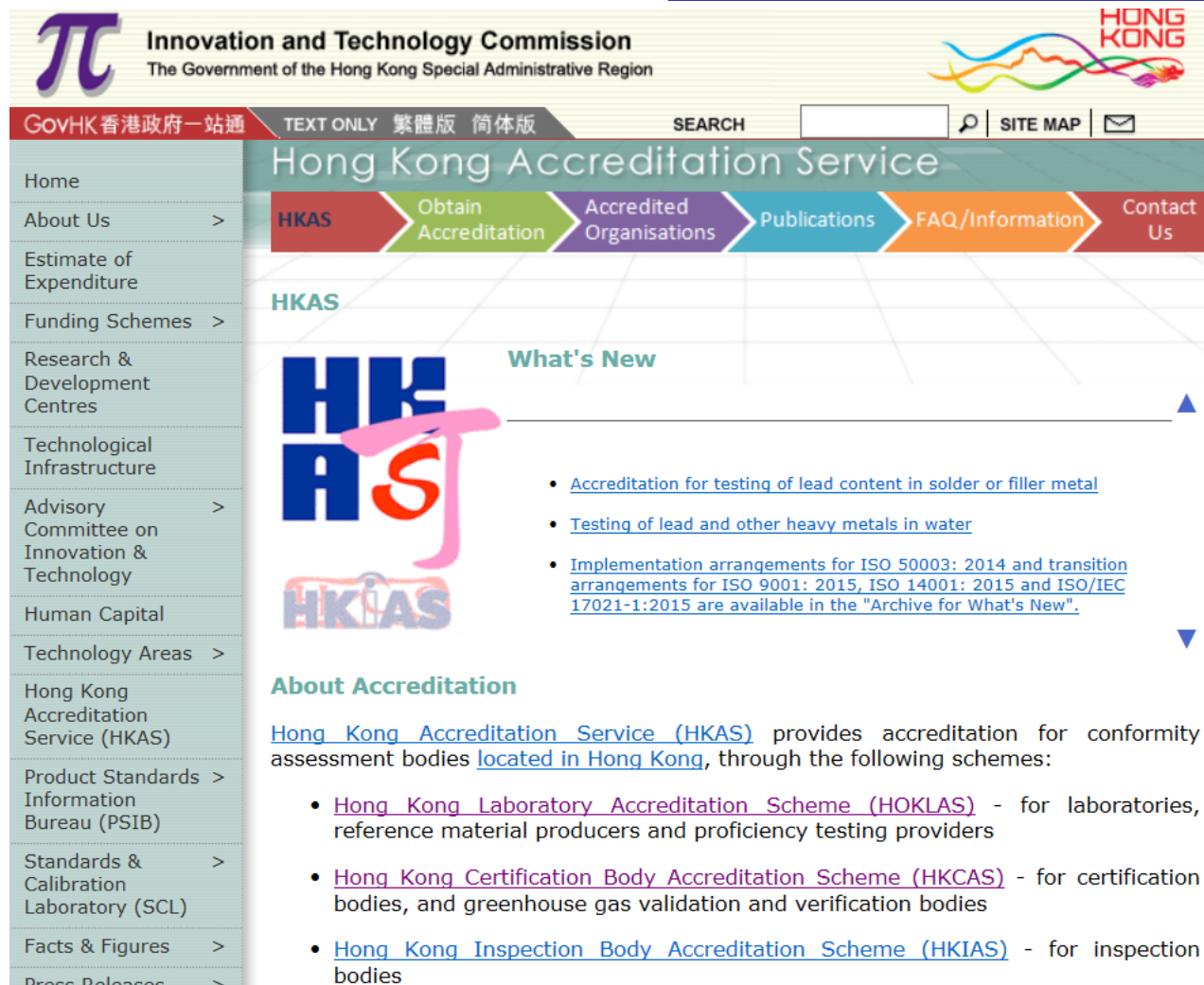
No. of Accredited Organisations: 24

How to Identify the Accredited Report/Certificate?



For More Information

Please visit our website at <http://www.hkas.gov.hk>



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Hong Kong Accreditation Service

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What's New

- [Accreditation for testing of lead content in solder or filler metal](#)
- [Testing of lead and other heavy metals in water](#)
- [Implementation arrangements for ISO 50003: 2014 and transition arrangements for ISO 9001: 2015, ISO 14001: 2015 and ISO/IEC 17021-1:2015 are available in the "Archive for What's New".](#)

About Accreditation

[Hong Kong Accreditation Service \(HKAS\)](#) provides accreditation for conformity assessment bodies [located in Hong Kong](#), through the following schemes:

- [Hong Kong Laboratory Accreditation Scheme \(HOKLAS\)](#) - for laboratories, reference material producers and proficiency testing providers
- [Hong Kong Certification Body Accreditation Scheme \(HKCAS\)](#) - for certification bodies, and greenhouse gas validation and verification bodies
- [Hong Kong Inspection Body Accreditation Scheme \(HKIAS\)](#) - for inspection bodies



Thank you
(www.hkcas.gov.hk)

