

出國報告（出國類別：其他）

出席太平洋認證合作組織暨亞太實驗室
認證聯盟聯合年會會議報告

服務機關：經濟部標準檢驗局

姓名職稱：莊素琴 副局長

張簡鴻儷 簡任技正

派赴國家：斯里蘭卡 可倫坡

出國期間：中華民國 104 年 6 月 11 日至 6 月 22 日

報告日期：中華民國 104 年 8 月 27 日

摘要

「太平洋認證合作組織 (Pacific Accreditation Cooperation, 簡稱 PAC)」及「亞太實驗室認證聯盟 (Asia Pacific Laboratory Accreditation Cooperation, 簡稱 APLAC)」, 二認證組織同為「亞太經濟合作會議」(APEC) 5 個專家區域團體 (Specialist Regional Bodies, 簡稱 SRB) 之一, 但認證專業領域不同, PAC 之認證專業領域為驗證管理系統之認證, APLAC 之專業領域為實驗室與檢驗機構之認證。

我國政府建構與經營認證環境多年, 目前全國認證基金會在 APLAC 相互承認協議之簽署及 PAC 多邊相互承認協議簽署部分, 各有 6 領域, 包括 APLAC 之校正、測試、檢驗、醫學、參考物質供應商及能力試驗執行機構相互承認協議及 PAC 之品質、環境、產品驗證機構、溫室氣體確證及查證機構、資訊安全管理系統及食品安全管理系統驗證機構多邊相互承認協議。

本次為 APLAC 與 PAC 第 2 次聯合年會, 重要會議結論包括 PAC 與 APLAC 相互承認協議委員會將討論合併評估流程, 並同意認證機構可於同行評估 24 個月前提出合併評估之申請; 明 (2016) 年世界認證日之主題為「Accreditation: A global tool to support public policy」, 認證機構為強化認證行銷, 將運用「Public sector assurance」網頁共同推廣行銷。

為加強瞭解認證標準發展與認證組織之運作, 掌握國際間相關領域專家學者重要議題之研究發展, 本局派員參與此認證組織年會, 具有積極任事與掌握國際認證動態之重要意義。

目 次

	頁次
摘要.....	1
壹、前言.....	3
貳、目的	5
參、過程	6
一、會議概述	6
二、會議重點摘要	11
肆、心得及建議	30
伍、會議相關照片.....	33
陸、附件	34

壹、前言

「太平洋認證合作組織 (Pacific Accreditation Cooperation, 簡稱 PAC)」及「亞太實驗室認證聯盟 (Asia Pacific Laboratory Accreditation Cooperation, 簡稱 APLAC)」均屬「亞太經濟合作會議」(APEC) 5 個專家區域團體 (Specialist Regional Bodies, 簡稱 SRB) 之一, 也都是亞太區域之認證組織, 惟認證專業領域不同, 謹先簡介二認證國際組織之專業領域與發展背景。

太平洋認證合作組織 (PAC) 成立於 1994 年, 因此本年聯合年會中亦特別慶祝 PAC 成立 20 周年, PAC 之宗旨為促進亞太地區貿易與商業活動, 透過會員建立符合性評鑑之全球化制度, 以提供各國政府和認證機構一個可信賴的認證系統。每年召開 1 次會員大會, 該大會為最高權力機構, 提供認證機構交換意見, 以及調和各國認證機構認證作法之機會。

PAC 專業領域為管理系統之認證, 屬全球性認證組織「國際認證論壇」(International Accreditation Forum, 簡稱 IAF) 之區域會員之一, 其會員於簽署 PAC 之多邊相互承認協議 (Multilateral Recognition Arrangement, 簡稱 MLA) 後, 該認證機構亦會取得國際認證論壇 (IAF) 之承認, 成為 IAF MLA 簽署會員之一; 目前已加入 PAC MLA 之各領域簽署會員: 18 個品質管理系統 (QMS)、16 個環境管理系統 (EMS)、17 個產品驗證系統 (P)、10 個食品安全管理系統 (FSMS)、3 個資訊安全管理系統 (ISMS) 以及 5 個溫室氣體確證及查證機構 (GHG) MLA 之簽署會員。

PAC 現有會員來自 30 個經濟體, 32 個正會員, 5 個副會員, 2 個觀察會員, 1 個會員通過專業領域之同行評估 (Peer Evaluation), 簽署 MLA。

「亞太實驗室認證聯盟 (APLAC)」成立於 1992 年，其宗旨為提供實驗室與檢驗機構之認證機構交換資訊，以及提升技術能力之平台，與 PAC 相同，每年均召開 1 次會員大會，該大會為最高權力機構，以建立並發展區域內認證機構間之相互承認協議 (Mutual Recognition Arrangement，簡稱 MRA)。

APLAC 之專業領域為實驗室與檢驗機構之認證，屬全球性認證組織「國際實驗室認證聯盟」(International Laboratory Accreditation Cooperation, ILAC) 區域會員之一，APLAC 近年來積極發展所屬會員間專業領域 MRA 之簽署，目前已加入 APLAC MRA 之各領域簽署會員為：27 個校正、34 個測試、16 個檢驗、16 個醫學、13 個參考物質供應商及 10 個能力試驗執行機構 MRA 之簽署會員，同時，APLAC 亦不斷加強與國際組織間之合作，現有會員來自 31 個經濟體，42 個正會員，11 個副會員，目前會員總數於區域認證團體中居冠。

為整合國內認證資源，本局推動成立「財團法人全國認證基金會」(Taiwan Accreditation Foundation，簡稱 TAF)，執行我國前「中華民國實驗室認證體系」(Chinese National Laboratory Accreditation，簡稱 CNLA)，與前「中華民國認證委員會」(Chinese National Accreditation Board，簡稱 CNAB)之認證評鑑業務，TAF 自 2004 年 1 月 1 日起提供單一窗口認證服務，承接過去政府 CNLA 及 CNAB 所簽署之國際組織 MLA/ MRA 成果，及國內已通過認證之驗證機構與實驗室，廣續推動認證業務發展；TAF 目前為 PAC 及 APLAC 之正會員，已簽署 PAC 品質管理系統、環境管理系統、產品驗證系統、溫室氣體確證及查證機構、資訊安全管理系統，及食品安全管理系統驗證機構共 6 領域之 MLA，以及 APLAC 校正、測試、檢驗、醫學、參考物質供應商及能力試驗執行機構共 6 領域之 MRA，我國在認證領域上之能力普遍獲得國際間之肯定。

貳、目的

為建構符合國際規範及發展趨勢之認證環境，提升認證業務效能，本局依標準法第 14 條訂定「中華民國認證實施辦法」，並依據該辦法第 2 條辦理（一）前瞻技術認證機制研究發展；（二）推動認證體系國際化；（三）提升認證體系品質；（四）架構維持及推廣符合性評鑑知識資料庫；（五）與其他法規主管機關合作，推廣國家認證方案；（六）國際認證合作事務；以建置具前瞻性之認證環境，提升認證業務效能。

為達成前揭任務目標，本局委託財團法人全國認證基金會辦理「認證制度實施與發展計畫」，負責推動認證體系國際化與密切注意國際發展動態；為瞭解最新國際認證趨勢，本局每年均派員參加 PAC 與 APLAC 會議，藉由參加國際認證組織大會及各委員會會議，建立並維持與各國及各區域認證聯盟之良好關係，獲取國際間認證組織與認證趨勢之最新資訊，掌握國際認證合作與權責機關運用認證成果動態，使我國認證政策方向與認證業務發展同步，並與國際接軌。

國際會議主要目的為提供認證組織會員資訊交流之論壇，促進認證機構間對話，並透過認證相關機構間專業活動交流，提升認證機構會員之認證服務水準，建立並保持會員間的技術能力與相互信任，努力促成相互承認協議與協助國際貿易全球化之最終目標。

我國財團法人全國認證基金會 (TAF) 為 PAC 及 APLAC 之正會員，與亞太地區認證機構互動頻繁，TAF 藉由多方參與或主辦各項訓練課程及積極主辦相關國際交流活動，善盡國際組織會員之義務並發揮影響力。

參、過程

一、會議概述

PAC 與 APLAC 組織之最高決策單位為會員大會 (General Assembly)，二區域認證組織每年均舉辦 1 次會員大會，日常運作由秘書處負責。

PAC 執委會(Executive Committee)是 PAC 組織架構中主要決策核心，下設技術委員會(Technical Committee)、發展計畫委員會(Developing Programs

Committee)、宣導行銷委員會 (Communications and Marketing Committee)及

多邊相互承認協議小組(MLA Group) ，於會員大會時同時召開各委員會會議，

PAC 組織架構圖如下：

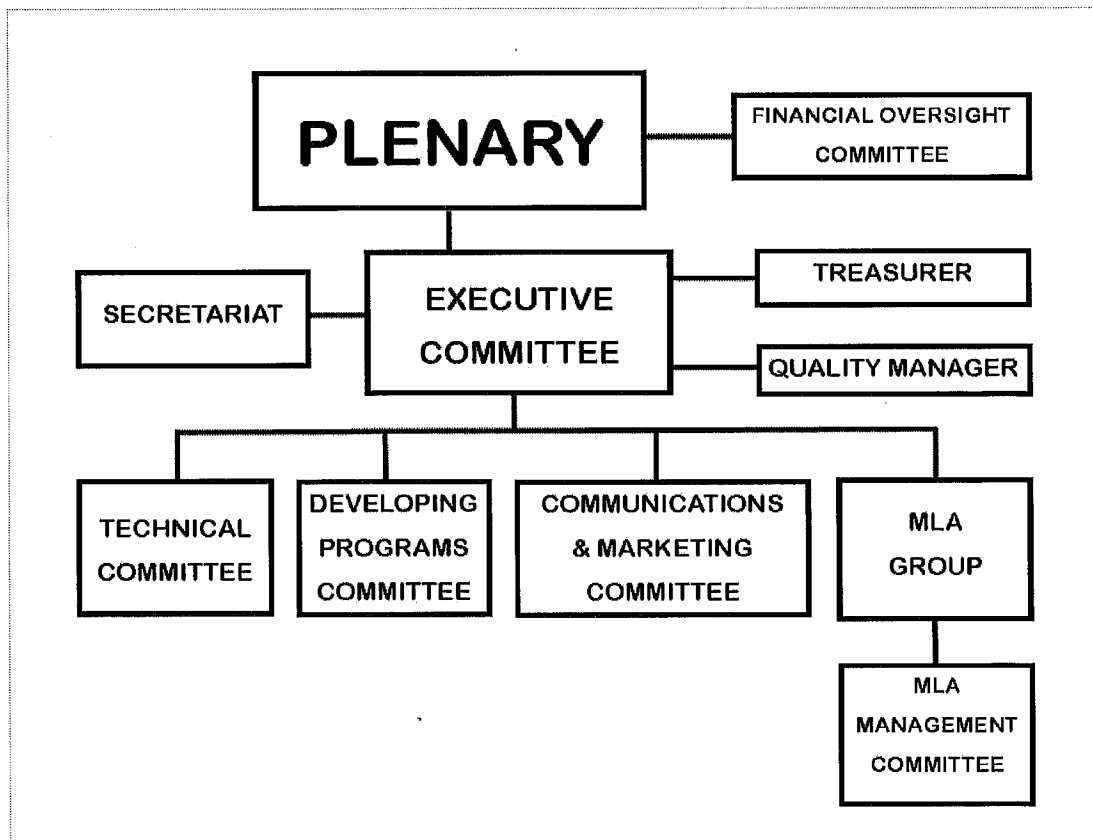


圖 1 PAC 組織架構圖

資料來源：太平洋認證合作組織

APLAC 理事會 (Board of Management, 簡稱 BoM) 是 APLAC 組織架構中主要決策核心，理事會與相互承認協議委員會 (MRA Council) 會議於年中多召開一次會議，每年舉辦 2 次會議。按往例，與大會同時召開之會議有：技術委員會 (Technical Committee)、能力試驗委員會 (Proficiency Testing Committee)、訓練委員會 (Training Committee)、提名委員會 (Nominations Committee) 及公共資訊委員會 (Public Information Committee)，APLAC 組織架構圖如下：

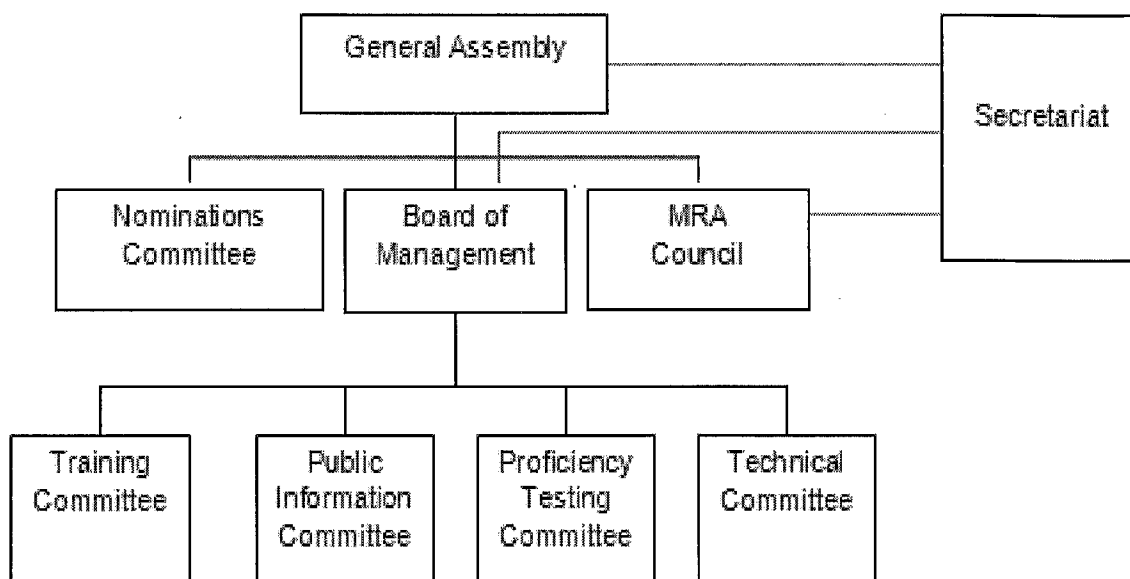


圖 2 APLAC 組織架構圖
資料來源：亞太實驗室認證聯盟

本次為 PAC 與 APLAC 第 2 次舉行聯合年會，於本 (104) 年 6 月 12 日至 21 日假斯里蘭卡可倫坡 (Colombo) The Kingsbury Hotel 舉行，由斯里蘭卡認證委員會 (Sri Lanka Accreditation Board, 簡稱 SLAB) 主辦，共有超過 150 位代表出席本次年會；依循往例聯合年會中同時召開組織中之各委員會，會議議程如下。

表 1 2015 PAC / APLAC 聯合年會議程

時間：2014S 年 6 月 12 日至 21 日

地點：斯里蘭卡可倫坡 (Colombo)

日期	時間	會議	主辦單位
6 月 12 日 星 期 五	08:30-12:30	APLAC BoM 會議/ PAC 執委會會議 APLAC BoM/ PAC Executive Committee Meeting	APLAC-PAC-PTB
	12:30-13:30	午餐時間	APLAC-PAC
	13:30-17:30	APLAC-PAC 訓練課程腦力激盪時間 Brainstorming Session on APLAC-PAC Training Needs	APLAC-PAC-PTB
6 月 13 日 星 期 六	08:30-17:30	參加者登記 Registration of Participants	APLAC-PAC
	08:30-17:30	PAC MLA 管理委員會會議 PAC MLA Management Committee Meeting	PAC
	08:30-17:30	APLAC BoM 會議 APLAC BoM Meeting	APLAC
	08:30-17:30	ISO/IEC 17020 訓練 Training on ISO/IEC 17020	APLAC
	12:30-13:30	午餐時間	APLAC-PAC
6 月 14 日 星 期 日	08:30-15:30	PAC 執委會會議 PAC Executive Committee Meeting	PAC
	08:30-15:30	APLAC BoM 會議 APLAC BoM	APLAC
	08:30-17:30	行銷訓練課程 Marketing Training Session	APLAC-PAC
	08:30-17:30	午餐時間	APLAC-PAC
	15:30-17:30	APLAC BoM 會議/PAC 執委會會議 APLAC BoM/ PAC Executive Committee Meeting	APLAC-PAC
6 月 15 日 星 期 一	09:00-09:30	開幕典禮 Opening Ceremony	APLAC-PAC
	09:30-12:30	研討會 Host Economy Seminar	APLAC-PAC
	09:30-12:30	APLAC 公共資訊委員會 APLAC Public Information Committee	APLAC
	09:30-17:30	APLAC 技術委員會 APLAC Technical Committee	APLAC
	12:30-13:30	午餐時間	APLAC-PAC

	13:30-15:15	<ul style="list-style-type: none"> ● APLAC 公共資訊委員會 ● PAC 宣導行銷委員會聯合會議 Joint APLAC Public Information / PAC Communications and Marketing Committee Meeting	APLAC-PAC
	15:30-17:30	PAC 宣導行銷委員會 PAC Communications and Marketing Committee Meeting	PAC
6 月 16 日 星 期 二	08:30-17:30	APLAC 能力測試委員會 APLAC Proficiency Testing Committee	APLAC
	08:30-12:30	PAC WG 人員驗證機構認證 PAC WG on Person Certification	PAC
	08:30-12:30	PAC WG 產品認證 PAC WG on Product Certification	PAC
	08:30-12:30	PAC WG 溫室氣體工作小組會議 PAC WG on GHG and Energy Management	PAC
	08:30-10:15	PAC WG 清真食品認證 PAC WG on Halal Certification	PAC
	10:30-12:30	PAC WG 有機食品認證 PAC WG on Organic Certification	PAC
	08:30-17:30	訓練委員會 Training Committee	APLAC
	12:30-13:30	午餐時間	APLAC-PAC
	13:30-17:30	PAC 技術委員會 PAC Technical Committee	PAC
	18:30-20:30	主席及委員會主席會議	APLAC
6 月 17 日 星 期 三	08:30-17:30	MRA 委員會 MRA Council	APLAC
	08:30-12:30	能力建構委員會 Capacity Building Committee	PAC
	13:30-17:30	MLA 小組 MLA Group	PAC
	12:30-13:30	午餐時間	APLAC-PAC
	19:30-21:30	APLAC MRAC/ PAC MLAMC 委員會聯合會議 Joint APLAC MRAC/ PAC MLAMC	APLAC-PAC
6 月 18 日 星 期	08:30-17:30	同行評估員研討會 Peer Evaluators' Workshop	PAC
	08:30-12:30	MRA 委員會 MRA Council	APLAC
	12:30-13:30	午餐時間	APLAC-PAC
	13:30-17:30	會員大會 General Assembly	APLAC

四	18:15-18:45	聯合簽署儀式 Joint Signing Ceremony	APLAC-PAC
6 月 19 日 星 期 五	08:30-12:30	APLAC/ PAC 聯合會員大會 Joint APLAC General Assembly / PAC Plenary	APLAC-PAC
	12:30-13:30	午餐時間	APLAC-PAC
	13:30-17:30	年會 PAC Plenary Meeting	PAC
	13:30-17:30	APLAC 會員大會 General Assembly - APLAC	APLAC
6 月 20 日 星 期 六	06:00-20:00	康堤(Kandy)地區通過認證機構技術參訪 Joint Technical Visit to Kandy	APLAC-PAC
6 月 21 日 星 期 日	08:30-17:30	PTB SANAP 計畫指導會員會會議 PTB SANAP Project Steering Committee Meeting	APLAC-PAC-PTB

我國出席 PAC / APLAC 本次聯合年會人員如下：

本局為莊副局長素琴及張簡簡任技正鴻儷；

TAF 為陳董事長介山、周執行長念陵、石副執行長兆平、陳處長元貞、李副處長步賢、廖副處長志恆、楊副處長純如、陳經理瑞珠及張經理倚銘參加各項會議。

二、會議重點摘要

(一)、2015 年 PAC / APLAC 聯合年會：(會議議程詳如附件 1) 二組織循去年首次於墨西哥舉行聯合年會模式，對性質與任務相近之委員會或活動加開聯合會議或共同辦理活動，其餘會議仍維持各自委員會會議及工作小組會議原模式，各自進行會議，因此本次 PAC / APLAC 聯合年會期間，為不延長整體會議時間，二組織之許多會議時間重疊，同時於不同會議室舉行不同主題之會議，參加會議人員必須預先規劃與分配擬參加之會議；本次會議期間時間衝突之會議，莊副局長素琴以參加 PAC 會議為主，張簡簡任技正鴻儷以參加 APLAC 會議為主，至於時間不衝突之會議，二人均同時參加，以利會議參與及資訊蒐集，謹將本次聯合年會中之聯合會議與活動內容臚列如下。

1. 「PAC 執委會與 APLAC 理事會聯合會議」及「PAC MLA / APLAC MRA 委員會聯合會議」：屬閉門會議，僅有二組織選出之執委會與理事會成員及 MLA / MRA 委員會成員可參加此閉門會議，此等會議係處理二組織決策與 MLA / MRA 運作事務。
2. 開幕典禮：簡短之開幕典禮，由地主國代表、PAC 主席 Mr. Brett Abraham 及 APLAC 主席周念陵致詞，歡迎各國代表參加二組織之聯合年會，揭開聯合年會序幕。
3. 地主國研討會：由地主國主辦單位「斯里蘭卡認證組織」(SLAB)邀請當地相關權責機關以及認、驗證組織代表與本次參加聯合年會之各國代表共計約有 100 人參加，SLAB 執行長及 APLAC 與 PAC 主席均簡短致詞歡迎與會代表參加研討會，5 位講者分別來自紐澳認證體系(JAS-ANZ)、印度認證機構

(NABCB)、香港認證機構(HKAS)、東協(ASEAN)及美國認證機構 (IAS)，各機構代表以「認證如何協助主管機關與促進經濟發展」為主軸，分享各國及各區域之作法與資訊。

4. APLAC 公共資訊委員會與 PAC 宣導行銷委員會聯合會議：(會議議程詳如附件 2)

- (1) 會議中分別由香港認證機構(HKAS)、台灣全國認證基金會(TAF)及孟加拉認證機構(BAB)出席代表分享 2014 年世界認證日宣導成效。
- (2) 會議中說明本(104)年 4 月 22 日在華盛頓舉行會議，該會議重要內容包括美國消費產品委員會(CPSC)接受國際實驗室認證聯盟(ILAC) MRA 之實驗室測試報告。
- (3) 由於 PAC 執委會與 APLAC 理事會聯合會建議發行二組織之聯合期刊，同時研究與美洲認證合作組織 (IAAC)、國際認證論壇(IAF)及國際實驗室認證聯盟(ILAC)合作之可行性。請各認證機構會員儘速提供聯合期刊之建議主題。
- (4) 2016 年 WAD (世界認證日) 之主題為「Accreditation: A global tool to support public policy」，可以參考<http://publicsectorassurance.org/> 之相關資料。明年將製作廣宣影片，各經濟體認證機構可以轉換為當地文字。
- (5) 德國聯邦物理技術研究院 (PTB) 代表說明由 PTB 主導之 SANAP (Strengthening Accreditation Network in Asia-Pacific)專案，APLAC / PAC 與 PTB 合作 SANAP 專案，該專案執行期間將為期 3 年，自 2015 年 4 月 1 日起至 2018 年 3 月 31 日止，由 PTB 出資 60 萬歐元之預算，

主要目的是為加強與亞太認證機構間之網絡關係，協助開發中國家建立認證能力，及提供尚未發展認證能力的國家相關認證訊息，並由發展成熟的認證機構派遣適當人員擔任訓練活動講師，提供經驗分享。

5. 德國聯邦物理技術研究院在 PTB 經費支援訓練費用下，於本次聯合年會期間請英國認證機構 (UKAS) 資深評審員擔任講師，辦理 ISO/IEC 17020 研討會，參加本研討會人員共計 33 位；訓練活動分成以下 4 部分進行，成效極佳。

(1) PTB 代表介紹 PTB 計畫及本次研討會目的與相關訓練活動。

(2) UKAS 講師介紹 ISO/IEC 17020 : 2012 標準：「Conformity assessment - Requirements for the operation of various types of bodies performing inspection」，並作重點說明。

(3) 分組討論 ISO/IEC 17020 與其相關標準如 ISO/IEC 17025、ISO 17065、ISO 17021 之間的相同點與差異之處。

(4) 討論一個認證組織如要發展檢驗機構認證，應如何準備與審查相關文件、程序、需求及開放認證活動，並由講師引導學員進行互動討論與報告。

6. PAC / APLAC 聯合會員大會：(會議議程詳如附件 3) 由 PAC 主席 Mr. Brett Abraham 及 APLAC 主席周念陵聯合主持。

(1) 依會議議程，各相關國際組織及區域組織代表說明各組織近期重要活動及組織現況，相關國際組織及區域組織未派代表參加與會者則請會員參考各相關組織所提送之書面資料。

(2) 2016 年 PAC / APLAC 會議將於台灣台北晶華酒店舉行，由全國認證基金

會 TAF 主辦聯合年會；2017 年將於泰國舉辦。

7. PAC / APLAC 技術參訪：主辦單位安排至錫蘭紅茶產製工廠技術參訪製造流程。

(二)、太平洋認證合作組織 (PAC) 年會：今年 PAC 慶祝成立 20 周年，年會期間循例召開 PAC MLA 管理委員會、執委會、資深同行評估員研討會係屬閉門會議，僅由委員會成員或特定經許可之人員參加，其他會議及訓練均開放各國代表參加，謹將本次 PAC 年會中相關會議情形說明如下。

1. 宣導行銷委員會會議：由主席 Dr. Oh 主持，討論 PAC 工作計畫項目，包括 PAC 宣傳 DVD、PAC 報導(Newsletter)及 PAC 答客問 (FAQs) 等議題。
2. PAC 技術委員會及各工作小組會議：(會議議程詳如附件 4) PAC 技術委員會由中國大陸中國合格評定國家認可委員會(CNAS)代表費揚擔任主席，技術委員會下之 5 個工作小組人員驗證機構工作小組、產品驗證機構工作小組、溫室氣體與能源管理系統工作小組、有機食品驗證工作小組及清真食品驗證工作小組會議均同時於 6 月 16 日上午召開、工作小組會議時間具衝突性，代表因難以分身出席不同工作小組會議，因此 PAC 各工作小組會議之出席人數相對較少。

(1) 產品驗證機構工作小組會議：由 CNAS 代表史新波擔任主席，會議中說明於今年 5 月 25 日至 6 月 5 日間對 PAC 會員作 ISO/IEC 17065:2012 轉換進度瞭解，及會員在敘明產品認、驗證範圍的方式；調查結果顯示約有 65.9 %之驗證機構已轉換為 2012 年版標準，由於本標準轉換期截止日期為 2015 年 9 月 15 日，因此主席請會員應掌握時程；對於描述產品認、驗

證範圍的方式之調查結果，則建議工作小組發展技術指引。

另，日本認證委員會(Japan Accreditation Board，簡稱 JAB) 代表於會議中以市場調查為例報告服務類產品驗證之發展情形，作為產品認證型態之經驗交流。

(2) 溫室氣體與能源管理系統工作小組會議：由日本 JAB Ms. Makino Chikako

及 TAF 張倚銘共同擔任主席，重要決議如下：

- A. 各次會議中通過溫室氣體工作小組職權。
- B. PAC 決定依循 IAF 的架構，將溫室氣體 MLA 改以 LEVEL 3 架構管理，惟部分會員認為此項改變將損及權責單位或組織使用 PAC GHG MLA 之效益。有關此議題將於 MLA 小組討論。
- C. 工作小組已研擬完成 2 份輔助能源管理系統多邊相互承認協議發展之文件，由於尚未通過 PAC 技術委員會會員投票，故將延後辦理文件意見徵詢作業。
- D. JAB 代表於會議中說明 JAB 提議進行聯合國氣候變化綱要公約 (United Nations Framework Convention on Climate Change，簡稱 UNFCCC) 與 IAF 於溫室氣體認證活動之差異比對專案研究，並進一步評估是否有可能達成一致之評鑑要求。

(3) 清真 (HALAL) 食品驗證工作小組會議：工作小組召集人並未參加本次會議，因「伊斯蘭國家度量衡標準研究所」(SMIIC) 所訂定之標準僅限回教國家參加認、驗證，因此工作小組成員討論此認證方案是否存續等相關問題。

(4) 有機食品驗證工作小組會議：建議發展有機食品驗證之一般性共通文件，並由 PAC 制定程序。

(5) 人員驗證機構工作小組會議：人員驗證機構標準 ISO/IEC 17024 於 2012 年 7 月 1 日發行新版文件，依據 IAF 2012 年會議決議，已通過認證及在申請中之人員驗證機構應於今(2015)年 6 月 30 日前符合新版標準要求，本會議中說明 IAF 將進行 ISO 17024 轉換後之意見調查，並於 IAF/ILAC 之 10 月聯合大會會議中報告調查結果；在同儕評估部分，本工作小組召集人將依據新版 ISO 17024 標準，草擬同儕評估的查檢表，ISO 也正在起草指引文件(Guidance)，以協助認證機構評鑑人員驗證機構，特別是在驗證方案部分，預計需時至少一年方能完成相關文件。

(6) PAC 公告之技術文件 PAC-TECH-003、004 及 005 已由 IAF 相關文件取代，另申請 ISO/IEC 17024 符合性評鑑 PAC 技術文件 (PAC Technical Document for the Application of ISO/IEC 17024 Conformity Assessment(PAC-TECH-006) 將自今年 7 月 1 日起廢止。

(7) 依據產品工作小組調查研究結果，建議 PAC 應於 2015 年 9 月 15 日前修正相關文件，並且排除 IAF GD5 之適用，並建議 IAF 建立新的文件取代 IAF GD 5，PAC 技術委員會並決議將組成任務小組 (Task Force)，針對如何規劃適當之「產品認證範圍」討論並草擬指引文件。

3. 能力建構委員會(Capacity Building Committee, 簡稱 CBC)會議：(會議議程詳如附件 5) 主席為斯里蘭卡認證機構 SLAB 代表 Mr. Thilak。

(1) 為符合實際職權範圍，去年墨西哥年會時提案並經會員大會投票表決通過，更改本委員會名稱，由原來之發展計畫委員會 Developing Programs

Committee，更名為能力建構委員會(Capacity Building Committee，簡稱CBC)。

(2) 會議中討論 PAC 2014 年至 2016 年之策略方案與 CBC 相關事項。例如，如何透過發展中國家認證機構參加已發展國家認證機構之評鑑活動、數位學習、知識分享…等活動，成為學習型組織(learning organization)，以提供認證組織間相互學習之平台。

(3) 建議辦理以下訓練活動之時間及地點：

- 因應食品安全管理系統(FSMS)之驗證機構規範「提供食品安全管理系統稽核及驗證的機構之要求」ISO/TS 22003:2007 已修正標準為 ISO/TS 22003:2013，規劃 2016 年，於菲律賓辦理訓練課程。
- 現行國際品質管理系統標準 ISO 9001:2008 將於今(2015)年改版，規劃於越南辦理訓練課程，時間尚未確定。
- 驗證機構規範 ISO/IEC 17021:2011(符合性評鑑-機構提供管理系統稽核及驗證之要求 Conformity assessment - Requirements for bodies providing audit and certification of management systems)，規劃 2016 年 3 月於馬來西亞辦理訓練課程。
- 環境管理系統國際標準 ISO 14001 推測將於今(2015)年第三季完成改版，因此規劃於印尼、斯里蘭卡或泰國辦理訓練課程，惟時間尚未確定。
- 資訊安全管理系統 (Information Security Management System, ISMS) 將於今(2015)年 8 月於印度、馬來西亞及日本作經驗分享，並

對參加本計畫者設定參加條件，例如參加後 1 年須提出 PAC MLA 申請、參加之認證機構至少須有 2 位評審員或技術專家、參加人員必須有其他領域之專長經驗等。預估會派員參加此 2 階段式訓練之認證機構為印尼 KAN、馬來西亞 DSM、蒙古 MASM、菲律賓 PAB 及斯里蘭卡 SLAB。

- 規劃於今(2015)年對認證機構規範 ISO/IEC 17011 (符合性評鑑－認證機構提供符合性評鑑機構認證之一般要求) 及相關認證知識辦理網路課程，本課程將提供講義，參加者完成後須參加測驗，通過者將發給證書，但本訓練課程內容尚未確定，可能無法於今年辦理。
- 會議中出席人員建議 ISO 9001、ISO 14001 與 ISO 17021-1、ISO 17021-2、ISO 17021-3 辦理 3 天聯合訓練，受訓對象為認證機構人員，暫訂時間為今(2015)年 9 或 10 月，由 NABCB 之 Anil 安排，地點在馬來西亞。如有需要會在越南再辦理此訓練。

4. PAC MLA 小組(MLA Group) 討論重點：主席為 JAB 代表 Ms. Azusa Nakagawa。

(1) PAC MLA 小組投票通過下列認證機構同行評估結果：依據規定，受評估者於投票過程中須離席，投票結果彙整如表 2。

表 2 本次通過 PAC MLA 小組同行評估之認證機構彙整表

認證機構	重新評估領域	初次評估領域	備註
NABCB (印度)	---	ISMS	QMS：品質管理系統 EMS：環境管理系統 P：產品驗證機構
HKAS	QMS、EMS、P	GHG	

(香港)			FSMS：食品安全管理系統 ISMS：資訊安全管理系統 GHG：溫室氣體驗證機構
KAS (韓國)	P		
IAS (美國)	P	QMS 與 EMS	
ema (墨西哥)	QMS、EMS、P	FSMS、GHG	

(2) PAC 現有 7 個會員提供「全球良好農業規範」(GLOBAL G.A.P.) 認證服務，惟目前僅有中國大陸 CNAS、印度 NABCB 及墨西哥 ema 已簽署國際認證論壇 MLA。要加入 IAF GLOBAL G.A.P. MLA 認證機構的資格條件，必須已完成簽署 PAC 產品驗證機構之 MLA、已有 1 家已認證機構，以及必須具備合格的人力資源；有鑑於 IAF 對區域組織的此項最新要求，中國大陸 CNAS、印度 NABCB 及墨西哥 ema 必須儘速完成簽署 PAC GLOBAL G.A.P. MLA。

(3) PAC MLA 小組副主席墨西哥認證機構 ema 代表 Mr. Fabián Hernández Colotla 將離開 ema，所以亦將卸職 MLA group 副主席職位，PAC 將開放會員提名適任人選。

5. PAC 會員大會(Plenary Meeting)：(會議議程詳如附件 6) 由 PAC 主席 Mr. Brett Abraham 及去年新當選 PAC 副主席的 Mr. Ekanit 共同主持會員大會，會議決意重要事項如下。

(1) 今年是 PAC 第 20 周年紀念，PAC 邀請歷屆 PAC 主席參加本次年會，並感謝他們任期內對於 PAC 的貢獻與付出。

(2) 今年 PAC 之內部稽核將於 7~8 月間執行。

(3) PAC 內「持續改進任務小組」針對組織內部應改善事項進行報告，本次報告中指出 PAC 同儕評估案重複指派相同評估員、新發展領域之評估員不足、秘書處延遲指派評估小組、文管系統、網頁資訊之更新、投票作業機制及對 PAC 的服務訂定績效指標標準則等，均有待改進；經會議決議有關投票機制電子化之改善將優先建立。

(4) 有鑑於 IAF/ ILAC 鼓勵聯合同儕評估作法，PAC MLA 與 APLAC MRA 小組將聯合討論合併同儕評估流程，包括同意認證機構於同儕評估 24 個月前提出合併評估之申請。

(5) PAC/ APLAC 聯合同儕評估須俟雙方組成之聯合工作小組參考 IAF/ ILAC 所訂定之 A2 文件中對聯合同儕評估規範的要求與程序，完成 PAC/ APLAC 所適用文件後，才能舉行聯合同行評估員訓練，落實聯合同儕評估作業。

(三) 亞太實驗室認證聯盟 (APLAC) 年會：由 TAF 周執行長念陵擔任主席主持年會，年會期間召開之 APLAC 理事會及 MRA 委員會屬閉門會議，僅由委員會成員參加，其他會議開放各國代表參加，惟 MRA 委員會經主席 Ms. Roxanne Robinson 許可本局代表以觀察員身分參加會議，謹將本次 APLAC 年會中相關會議情形說明如下。

1. 公共資訊委員會 (Public Information Committee, 簡稱 PIC)：(會議議程詳如附件 7) 由日本 IA Japan 代表 Ms. Tadako Yamamoto 擔任主席主持會議。

(1) 本次會議討論並決議將 APLAC 會員大會已通過之標語 "Gateway to Global Acceptance" 加在 APLAC logo 標識下方，如下圖 3，並討論此使

用 APLAC logo 加上標語之指引文件 (Guidance) APLAC SEC 046, 說明標語的顏色、字型大小及編號, 及如何使用之補充規定, 以及規定該標語僅可與標識同時使用, 標語應儘可能貼近 APLAC 標識。



圖 3 APLAC 標識加上標語之組合標識

(2) 排定 2015 至 2016 年負責 APLAC news notes 之編輯單位:

2015 年 9 月, 澳紐 JAS-ANZ; 2015 年 12 月, 印尼 KAN;

2016 年 3 月, 韓國 KOLAS; 2016 年 6 月, 美國 A-S-B, L-A-B;

2016 年 9 月, 蒙古 MNAS; 2016 年 12 月, 印度 NABL。

(3) 由於 ILAC 已有 ILAC MRA 效益之宣傳小冊子, 因此 APLAC 移除 MRA 效益工作小組相對應之工作項目。

2. 技術委員會 (Technical Committee, 簡稱 TC): (會議議程詳如附件 8) 由美國 A2LA 代表 Mr. Trace McInturff 擔任主席。

(1) APLAC 技術委員會共有檢驗次級委員會 (Inspection Subcommittee)、參考物質次級委員會 (Reference Material Subcommittee)、醫學測試次級委員會 (Medical Testing Subcommittee)、校正 (Calibration Subcommittee)、亞太經合會電信暨資通訊相互承認協議任務小組次級委

員會 (APEC TEL MRA Task Force Subcommittee) 及能力試驗次級委員會 (Proficiency Testing Subcommittee) 等 6 個次級委員會及不確定度工作小組 (Uncertainty in Testing Working Group) 及軟體認證工作小組 (Accreditation of Software Testing Working Group) 2 個工作小組，技術委員會秘書則是由加拿大認證機構代表 Ms. Collen 擔任。

(2) 說明並討論 ISO/IEC 17025 之修正時程預計於明 (2016) 年 2 月公告標準草案 (DIS)，9 月公告最終草案 (FDIS)，並可望於 2017 年 5 至 6 月間正式發行；文件格式將修正為 ISO 符合性評鑑委員會規定之格式，所以各章節將有大幅度異動；另，有關「取樣」(Sampling) 之規定，其屬性與要求究竟係屬實驗室行為還是屬檢驗機構行為，各方見解仍有不同；此外，新版標準對於已簽署 ILAC / IAF 之 MRA / MLA 實驗室是否即代表其品質系統符合 ISO 9001 之基本要求，以及若如此認定是否會增加新版標準實施的困難，需考量有無相關衝突之處，前開問題仍有爭議，由於本標準之修正尚屬初步討論階段，僅完成文件架構審查，各方仍密切注意此標準修正進展。

(3) 說明並討論 ISO/IEC 17011 之修正時程，預計於今 (2015) 年 8 月回收 ISO 會員對委員會草案之意見，明年 6 月公告標準草案 (DIS)，2017 年 4 月公告最終草案 (FDIS)，並規劃於 2017 年 5 月間正式發行。此文件修正重點為期望將本標準提供給已經是 ILAC/IAF MRA /MLA 簽署會員的認證機構使用，同時希望本標準可以提供 MRA /MLA 範圍外認證機構之品質系統運作之用，甚或考慮擴大適用範圍給參考物質供應商及能力試驗執行機構等機構使用，此外，對於 ISO 9001 是否適用於認證機構，如認為適

用時，是否會造成認證機構與驗證機構的困擾，各方仍有不同看法。

- (4) 參考物質次級委員會建議配合將於明（2016）年修正公告之 ISO Guide 34、ISO Guide 30、ISO 17034 及 ISO Guide 35，規劃辦理參考物質供應商相關認證標準訓練。
- (5) 亞太經合會電信暨資通訊相互承認協議任務小組次級委員會簡略說明有關亞太經合會電信暨資通訊工作小組第 50 次會議之討論重點，包括針對 APEC 區域電信暨資通訊檢測報告真實性問卷調查結果顯示，41 個經濟體中有 28 個經濟體回應，並表示有 60% 的報告可能涉及欺騙與虛假不實。
- (6) 技術委員會提出配合相關標準修正發布，提出明（2016）年各辦理一場次參考物質供應商認證標準及能力試驗執行機構認證標準訓練之需求。

3. 能力試驗委員會（Proficiency Testing Committee，簡稱 PTC）：（會議議程及主席簡報詳如附件 9）由日本 AIST 代表 Dr. Koichi Nara 擔任主席。

- (1) 由於 TAF 前副執行長林開儀已經退休，因此能力試驗委員會主席宣布經該委員會成員通過由中國大陸 CNAS 代表何平先生擔任能力試驗委員會副主席之職務。
- (2) 能力試驗委員會討論所研擬之 APLAC 辦理能力試驗活動的優先順序政策文件草案，將以 5 個方向作為評估準據，分別為對健康、安全具有高風險或正向影響者，適當時，如該能力試驗活動對數個經濟體的法規推動具有幫助時，為首優先考量之能力試驗活動；如該能力試驗活動被鑑別為數個 APLAC 會員強烈建議需求者，應對區域貿易將有貢獻者，為次要考量；對於過去曾經執行過之能力試驗活動，屬國際間有需求且較少辦理者，為

中度優先；如能力試驗活動與商業間已高度辦理且可獲得者，則為低度順序考量。

- (3) 由於前述之政策考量將變更能力試驗活動辦理的優先排序，一般而言，商業性能力試驗活動費用遠高於參與 APLAC 所辦理之能力試驗活動；經討論後認為，如擬辦理之能力試驗活動具有高度需求且具有特殊性，又可達到缺乏經驗的能力試驗執行機構每年 1 次訓練目的時，能力試驗委員會將可能同意該活動之辦理；此能力試驗活動政策文件草案預定於明年對能力試驗委員會會員進行最終意見之蒐集。

- (4) 去年所建置之「推薦能力試驗執行機構系統」對應網站為：

http://59.108.33.40:8003/pt/provider_index.jsp，對該網站進行問卷調查結果顯示 70% 參與問卷調查之認證機構希望能建置此系統，推薦原則包括已認可或未經認可之能力試驗執行機構，均可進入此系統，亦不對有無簽署 PTP MRA 的認證機構作限制；後續待討論事項包括能力試驗執行機構被推薦後，能力試驗委員會的審查週期為 1 年 1 次或 2 年 1 次，以及經推薦認可之能力試驗執行機構如被認證機構終止，該認證機構是否有回報之義務，此外，如果未來擴增能力試驗執行機構範圍及後續系統之維持該如何處理；由於該等問題已經多次討論仍具爭議性，無法達成共識，所以主席建議，有關前述系統意見與相關討論事項意見，請各認證機構再提供建議，同時認證機構亦可再推薦已認可之能力試驗執行機構。

- (5) 檢驗機構之能力試驗活動調查結果顯示，目前 APLAC 會員中有 9 個認證機構辦理過檢驗機構相關之能力試驗活動，因此檢驗機構工作小組建議能力試驗委員會應有對應辦理檢驗機構能力試驗之對應程序

(6) 為提升認可實驗室與檢驗機構之能力，能力試驗委員會透過能力試驗活動協助會員，因此每年約有超過十個能力試驗活動持續運作，這在支持 APLAC 相互承認協議上具有其重要性，近年來更與亞太計量組織(APMP) 合作進行能力試驗活動，例如能力試驗活動代碼 T093「捲心菜中之毒性物質鉛 (Lead) 與鉻 (Cadmium)」(Cd, Pb in cabbage)與活動代碼 T094「農藥殘留(pesticide residues)」都是很好的合作案例，今年二組織再度合作辦理活動代碼 T100「麵粉中之鉛與鉻」 (Lead, cadmium in wheat flour)。

4. 多邊相互承認委員會 (MRA Council)：由美國 A2LA 代表 Ms. Roxanne Robinson 擔任主席，主持 MRA 委員會之討論。

(1) APLAC MRA 委員會投票通過下列認證機構同行評估結果：依據規定，受評估者於投票過程中須離席，投票結果彙整如表 3。

表 3 本次通過 APLAC MRA 委員會同行評估之認證機構彙整表

認證機構	重新評估領域	初次評估領域	備註
BLQS DMSc (泰國)	T、M	RMP	C：校正 T：測試 I：檢驗 M：醫學 PTP：能力試驗執行機構 RMP：參考物質供應商
BLA-DSS (泰國)	T、PTP	RMP	
PAB (菲律賓)	---	C、T	
IANZ (紐西蘭)	C、T、I、M	PTP、RMP	
BAB (孟加拉)	---	C	
PNGLAS (巴布亞紐幾內亞)	---	T	

(2) 經本次 APLAC MRA 委員會之會議決議後，APLAC 有 23 個經濟體簽署 MRA，共 37 個簽署會員，其中 34 個簽署測試領域，27 個簽署校正領域，16 個簽署檢驗領域，16 個簽署醫學簽署，13 個簽署參考物質供應商，10 個簽署能力試驗執行機構。

(3) 依據 ILAC 決議，2015 年 3 月 1 日前應完成實施 ISO/IEC 17020:2012 標準轉換，未能滿足新標準之認證機構將被排除於 ILAC MRA 外，經統計 2015 年 4 月底前，APLAC 檢驗領域 16 個簽署 MRA 認證機構會員自我宣告之轉換情形如下表 4。

表 4 檢驗領域 ISO/IEC 17020:2012 轉換進度

認證機構	轉換率	認證機構	轉換率
A2LA (美國)	100%	ANAB (美國)	100%
BoA (越南)	96.7%	CNAS (中國大陸)	100%
ema (墨西哥)	89%	HKAS (香港)	100%
IANZ (紐西蘭)	100%	IAS (美國)	51.5%
JAB (日本)	80%	JAS-ANZ (澳洲)	72%
KAN (印尼)	100%	NATA (澳洲)	90%
NABCB (印度)	100%	DSM (加拿大)	100%
SAC (新加坡)	100%	TAF (我國)	100%

關於轉換情形回報 ILAC 作業，主席說明將配合 ISO 15189 轉換情形一併整理，於明(2016) 年回報 ILAC，原則上將以認證機構已達 100% 轉換結果作回報，因此主席請各認證機構努力完成轉換要求。

(4) 依據 ILAC 決議，2016 年 3 月 1 日前應完成實施 ISO 15189:2012 標準轉換，未能滿足新標準之認證機構將被排除於 ILAC MRA 外，經統計 2015

年 4 月底前， APLAC 醫學實驗室 16 個簽署 MRA 認證機構會員自我宣告之轉換情形如下表 5。

表 5 醫學實驗室 ISO 15189:2012 轉換進度

認證機構	轉換率	認證機構	轉換率
A2LA (美國)	100%	BLQS-DMSc (泰國)	61.8%
BoA (越南)	12.5%	CNAS (中國大陸)	42%
ema (墨西哥)	46%	HKAS (香港)	41%
IANZ (紐西蘭)	92%	JAB (日本)	13%(本次未提供)
KAN (印尼)	4.3%	NABL (印度)	42%
IQMH (加拿大)	33%	SAC (新加坡)	18%
SCC (加拿大)	14%	SLAB (斯里蘭卡)	6%
Standards Malaysia (馬來西亞)	38%	TAF (我國)	93%

(5) APLAC 已向 ILAC 提出增加能力試驗執行機構 MRA 之申請，惟目前 ILAC 之評估程序尚未完備，尚未受理審查。

(6) 本次會議中有代表提出其所屬認證機構目前被該經濟體之權責機構要求辦理醫院之認證，希望 APLAC MRA Council 發展評估法規要求之指引文件 (Guidance on evaluating regulatory requirements)，由於此部分涉及各經濟體之文化差異，同時有些認證機構於執行涉及權責機關之認證活動時也將該等活動排除於 APLAC MRA 之外，所以對此僅作經驗分享並未進一步討論。

5. 訓練委員會(Training Committee，簡稱 TRC)：(會議議程詳如附件 10) 由中國大陸 CNAS 代表張明霞擔任主席，主持訓練委員會之討論。

(1) 說明已依規劃於今年 9 月 3 至 5 日於香港舉行醫學認證實驗室研討會、11 月 18 至 20 日於新加坡舉行 ISO/IEC 17011 優良施行案例研討會，成效良

好。

(2) 本次聯合年會會議期間(6月13日)由 PTB 與 APLAC 共同辦理 ISO/IEC 17020:2012 訓練課程，本訓練之目的是為幫助發展中國家認證機構達成簽署 APLAC MRA 之目的，減少亞太地區認證機構間的知識與能力差距，會議中並邀請 PTB 代表簡要介紹訓練活動舉行之過程。

(3) 規劃於明(2016)年對能力試驗執行機構認證辦理訓練課程，以及對參考物質供應商之認證辦理訓練課程，惟需視認證標準 ISO/IEC 17034 (General requirements for the competence of reference material producers) 最終草案公布與否而定，並有代表提議因大部分 PTP 與 RMP 參與代表多相近，經費考量下可以併同辦理訓練活動。

6. APLAC 會員大會 (General Assembly, 簡稱 GA): (會議議程及主席報告詳如附件 11) 由 TAF 周念陵執行長擔任主席主持會員大會，大會中除理事會、相互承認協議委員會、技術委員會、能力試驗委員會、訓練委員會及公共資訊委員會分別將各委員會之重要結論向會員報告外，本次年會尚包括以下議題：

(1) 本次 APLAC 會員大會中選舉理事會成員與臨時空缺職務選舉，紐西蘭 IANZ 代表 Barry Ashcroft 因已離開原任職之認證機構，因此依程序由 NATA 代表 Ms. Jennifer Evans 替補空缺職務，經會員投票後當選理事會新成員者為日本 IAJapan 的代表 Isao Fujita，以及馬來西亞 Standards Malaysia 的代表 Shaharul Sadri Alwi，主席並宣布明年 APLAC 將有 4 個委員會主席，以及 APLAC 主席改選，有興趣之會員代表可考慮參選。

- (2) **APLAC** 策略規劃：為保留部分盈餘作未來不時之需，將會員會費收入由年支出 100%降為 75%，大會確認去年支出審查，並通過 2016 年各委員會及 **APLAC** 提交之預算審查。。
- (3) 有關 **APLAC** 憲章中原本規定 **BoM** 投票原則原為每個經濟體 1 票，經本次會員大會投票表決修正為每個認證機構及副會員均有 1 票投票權，同時規定 **APLAC** 品質經理為當然之 **BoM** 成員，將依以上決議修正 **APLAC** 憲章。
- (4) 明 (2016) 年 1 月 6 至 8 日將於泰國辦理 **APLAC** 理事會、**APLAC MRA** 委員會及臨時 **APLAC** 會員大會，明年由 **TAF** 於 6 月 11 至 18 日假台北晶華酒店辦理 **APLAC/ PAC** 聯合年會，2017 年聯合年會由泰國辦理。
- (5) 主席提醒會員出席 **MRA** 委員會、派員出席會員大會，以及參與投票的態度很重要，也是會員義務。對於投票率偏低的會員，主席將發函提醒。

肆、心得及建議

- 一、APLAC 與 PAC 舉行聯合年會，是亞太認證組織間重要年度活動盛事，國際組織間相互調和認證作法，多方交流以凝聚共同發展之共識，常於年會中達成重要決議；本局為掌握國際間認證發展重要議題，有必要加強瞭解認證標準發展與認證組織之運作，並將國際間認證最新趨勢帶回國內，定期參與此等認證組織年會具有積極任事與掌握國際認證動態之重要性。
- 二、此次亞太經合會電信暨資通訊相互承認協議任務小組次級委員會代表報告該工作小組對 APEC 區域電信暨資通訊檢測報告真實性問卷調查，結果顯示有 60% 的報告可能涉及欺騙與虛假不實，但是並無各國權責機關因應作法之說明；本局屬商品安全及度量衡業務之權責機關，在本局職掌業務上採認認證證書與相關認證結果上，可以進一步瞭解是否有類此情事之發生，並密切觀察國際上是否有研擬相對處理之措施與機制。
- 三、PAC 與 APLAC 相互承認協議委員會將共同討論合併評估之流程，並同意認證機構會員可於同行評估 24 個月前提出合併評估之申請，此外，ILAC 與 IAF 聯合評估之指引文件「A2」亦將進行改版，可見國際組織及各認證機構為節省人力與各項資源，聯合評估為目前之發展趨勢。
- 四、明 (2016) 年世界認證日之主題為「Accreditation: A global tool to support public policy」，說明「認證」不但需要權責機關支持與採認外，認證機構亦不斷尋求與權責機關相關之聯結，因此，國際認證組織運用「Public sector assurance」網頁進行「認證」推廣；該網頁是由國際認證論壇、國際實驗室認證聯盟、國際標準化組織及國際獨立驗證機構 (IAF、ILAC、ISO 及 IIOC)

共同合作開發之網頁，目的為提供各經濟體在營造、犯罪與安全、能源、環境保護、產品等不同技術領域中運用 ISO 標準、認證及驗證體系之相關資訊，該網站資訊內容將由各國經濟體與認證機構持續補充，是可參考與查詢之平台。

五、據瞭解 APLAC 組織現況，APLAC 主席周念陵、技術委員會主席 Mr. Trace McInturff、MRA 委員會主席 Ms. Roxanne Robinson、訓練委員會主席張明霞及能力試驗委員會主席 Dr. Nara，將因屆齡退休或因已久任某委員會主席時間過久等因素，決定自明年（2016）年起不再續任或再參加原主持委員會主席之選舉，因此，明年 6 月在台灣舉行之 2016 年 APLAC/ PAC 聯合年會將有 4 個 APLAC 委員會主席改選易主現象，由於具有國際觀之認證專業人才養成不易，擔任主席職務更需熟悉國際組織運作情形，非一蹴可及，中國大陸「中國合格評定國家認可委員會」（CNAS）有計畫的培養認證領域人員發展，極力爭取出任國際組織重要職務的積極態度，預期 CNAS 尚建華秘書長將於明年接任國際認證論壇（IAF）主席，何平也將接任 APLAC 能力試驗委員會主席，加上現任 PAC 技術委員會主席費揚，產品認證工作小組主席史新波，CNAS 代表在認證領域上主導議題與會議走向，將持續發揮一定影響力，值得我國特別關注。

六、去年年會期間，APLAC MRA 主席 Ms. Roxanne Robinson 認為各國權責機關採認認證組織 MRA 的結果具有重要意義，因此要求組成工作小組，研究並推動讓權責機關運用 APLAC MRA，她並提出認證評鑑時應符合權責機關要求與規定，以使各界更能接受與運用 APLAC MRA 之成果，可惜負責本工作小組之美國國家標準與技術研究院（NIST）代表未出席本次年會，Ms.

Robinson 表示此議題仍有待持續研究，惟 Ms. Robinson 將於明年退休，後續仍應密切觀察本議題之研究發展與各國權責機關採認認證組織 MRA 結果之方式。

伍、聯合年會相關照片



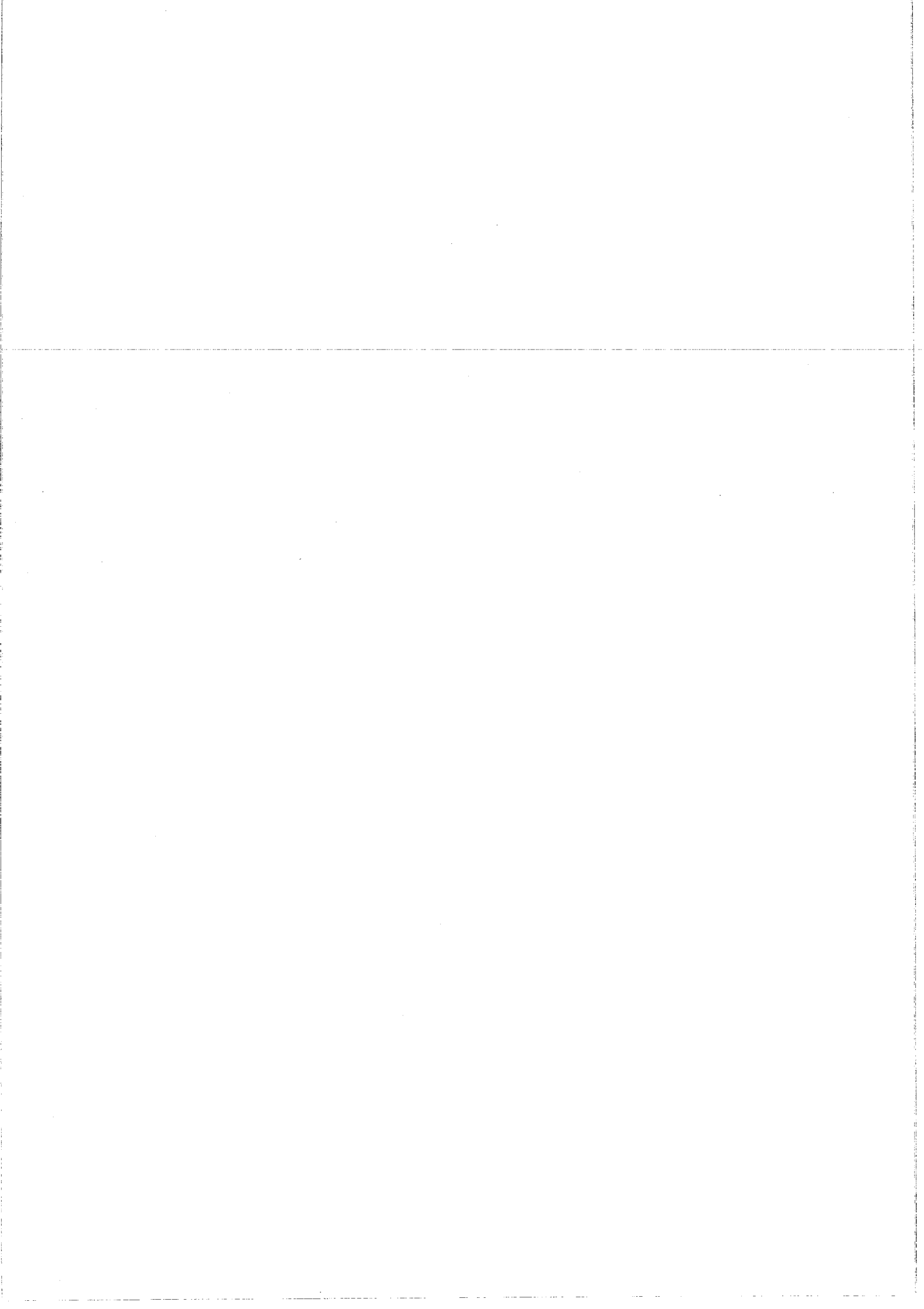
APLAC/ PAC 聯合年會與會人員合照



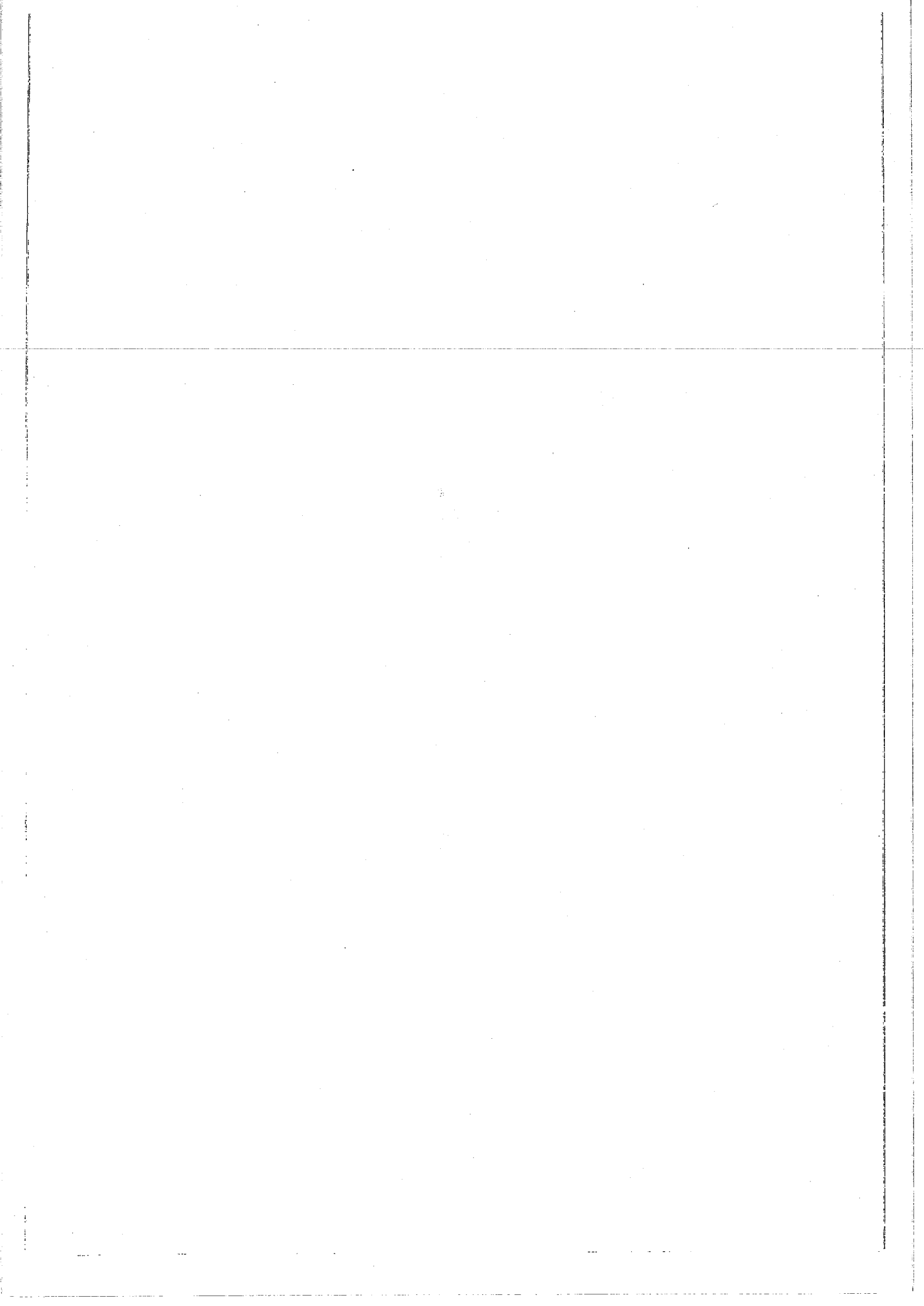
我國出席會議人員合影。右起分別為石副執行長兆平、莊副局長素琴、
陳董事長介山、張簡簡任技正鴻儷、陳經理瑞珠、周執行長念陵、
廖副處長志恆、楊副處長純如

陸、附件

- 附件 1 2015 年 PAC / APLAC 聯合年會會議議程
- 附件 2 PAC 宣導行銷委員會議程
- 附件 3 PAC / APLAC 聯合會員大會議程
- 附件 4 PAC 技術委員會議程
- 附件 5 PAC 能力建構委員會議程
- 附件 6 PAC 會員大會議程
- 附件 7 APLAC 公共資訊委員會與 PAC 宣導行銷委員會聯合會議議程
- 附件 8 APLAC 技術委員會議程
- 附件 9 APLAC 能力試驗委員會議程
- 附件 10 APLAC 訓練委員會議程
- 附件 11 APLAC 會員大會議程及主席報告



附件 1 2015 年 PAC / APLAC 聯合年會議程



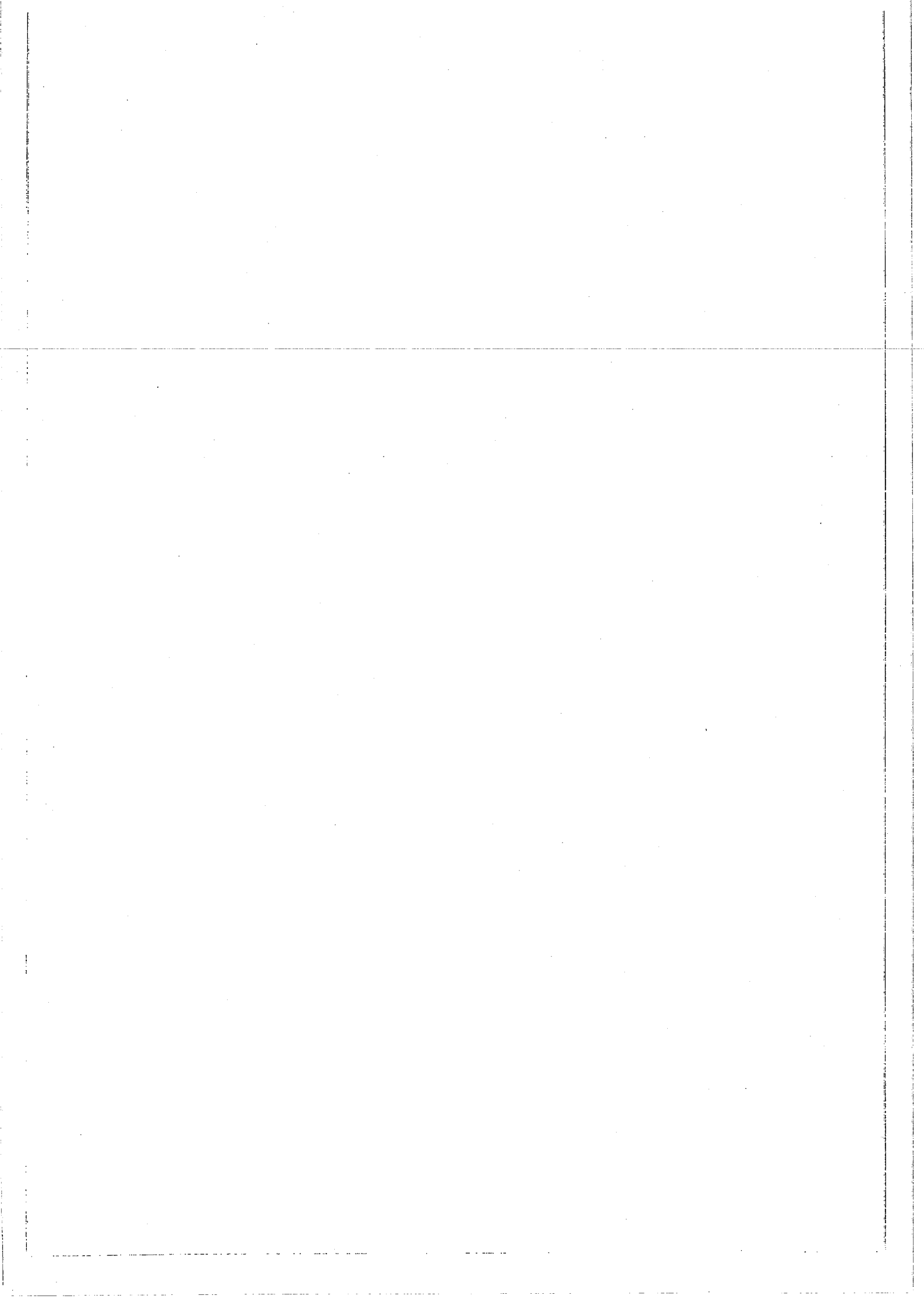


Joint Meetings 2015 Colombo

Date	Time	Event	Organization
Friday June 12	08:30 - 12:30	APLAC BOM Meeting / PAC Executive Committee Meeting (Joint (closed))	APLAC-PAC-PTB
	12:30 - 13:30	Lunch	APLAC-PAC
	13:30 - 17:30	Brainstorming session on APLAC-PAC training needs	APLAC-PAC-PTB
Saturday June 13	08:30 - 17:30	Registration of Participants	APLAC-PAC
	08:30 - 17:30	PAC MLA Management Committee Meeting (closed)	PAC
	08:30 - 17:30	APLAC BOM Meeting (closed)	APLAC
	08:30 - 17:30	Training on ISO/IEC 17020	APLAC
	12:30 - 13:30	Lunch	APLAC-PAC
Sunday June 14	08:30 - 15:30	PAC Executive Committee Meeting (closed)	PAC
	08:30 - 15:30	APLAC BOM Meeting (closed)	APLAC
	08:30 - 17:30	Marketing Training Session	APLAC-PAC
	12:30 - 13:30	Lunch	APLAC-PAC
	15:30 - 17:30	APLAC BOM Meeting / PAC Executive Committee Meeting Joint (closed)	APLAC-PAC
Monday June 15	09:00 - 09:30	Opening Ceremony	APLAC-PAC
	09:30 - 12:30	Host Economy Seminar	APLAC-PAC
	09:30 - 12:30	APLAC Public Information Committee	APLAC
	09:30 - 17:30	APLAC Technical Committee	APLAC
	12:30 - 13:30	Lunch	APLAC-PAC
	13:30 - 15:15	Joint APLAC Public Information / PAC Communications and Marketing Committee Meeting	APLAC-PAC
	15:30 - 17:30	PAC Communications and Marketing Committee Meeting	PAC
	18:30 - 21:30	Welcome Dinner	APLAC-PAC
Tuesday June 16	08:30 - 17:30	APLAC Proficiency Testing Committee	APLAC
	08:30 - 12:30	PAC WG on Person Certification	PAC
	08:30 - 12:30	PAC WG on Product Certification	PAC
	08:30 - 12:30	PAC WG on GHG and Energy Management	PAC

	08:30 - 10:15	PAC WG on Halal Certification	PAC
	10:30 - 12:30	PAC WG on Organic Certification	PAC
	08:30 - 17:30	Training Committee	APLAC
	12:30 - 13:30	Lunch	APLAC-PAC
	13:30 - 17:30	PAC Technical Committee	PAC
	18:30 - 20:30	Chair and Committee Chairs Meeting	APLAC
Wednesday June 17	08:30 - 17:30	MRA Council	APLAC
	08:30 - 12:30	Capacity Building Committee	PAC
	13:30 - 17:30	MLA Group	PAC
	12:30 - 13:30	Lunch	APLAC-PAC
	19:30 - 21:30	Joint APLAC MRAC / PAC MLAMC	APLAC-PAC
Thursday June 18	08:30 - 17:30	Peer Evaluators' Workshop	PAC
	08:30 - 12:30	MRA Council	APLAC
	12:30 - 13:30	Lunch	APLAC-PAC
	13:30 - 17:30	General Assembly	APLAC
	18:15 - 18:45	Joint Signing Ceremony	APLAC-PAC
	19:00 - 22:00	Official dinner	APLAC-PAC
Friday June 19	08:30 - 12:30	Joint APLAC General Assembly / PAC Plenary	APLAC-PAC
	12:30 - 13:30	Lunch	APLAC-PAC
	13:30 - 17:30	Plenary Meeting	PAC
	13:30 - 17:30	General Assembly - APLAC	APLAC
Saturday June 20	06:00 - 20:00	Joint Technical Visit to Kandy	APLAC-PAC
Sunday June 21	08:30 - 17:30	PTB SANAP Project Steering Committee meeting	APLAC-PAC-PTB

附件 2 PAC 宣導行銷委員會議程





COMMUNICATIONS AND MARKETING COMMITTEE MEETING
Monday 15 June 2015

LOCATION

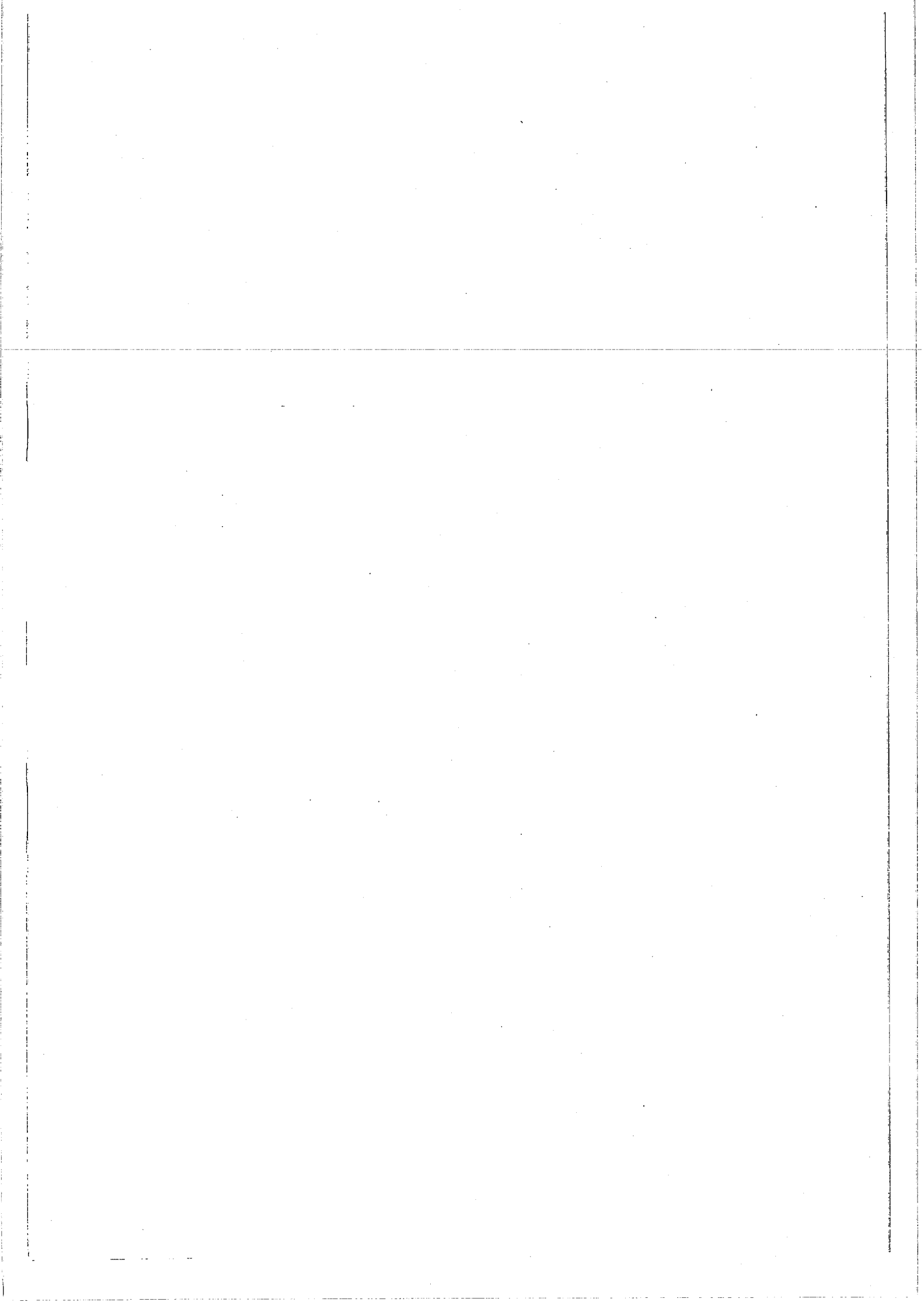
Hotel Kingsbury
Colombo, Sri Lanka

TIME: 15:30 to 17:30

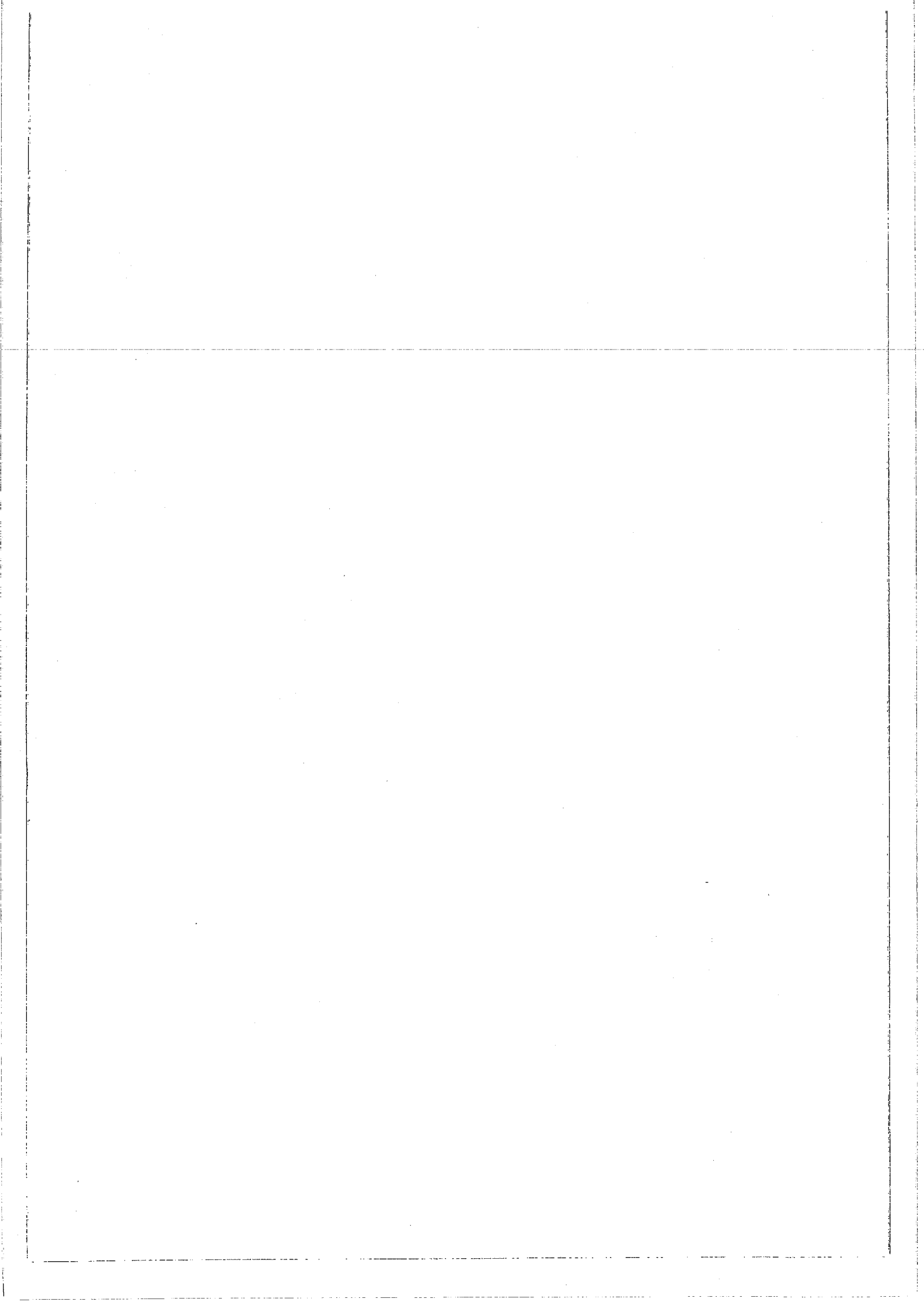
DRAFT AGENDA

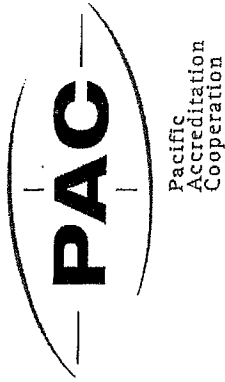
ITEM DOCUMENT NO.

- 1. Welcome and Introductions of Delegates**
- 2. Confirmation of Draft Agenda**
 - 2.1 Approve Agenda PAC-CM-15-001.doc
- 3. Review Record of 2014 CMC Meeting**
 - 3.1 Confirmation of Draft Record PAC-CM-14-002.doc
 - 3.2 Matters Arising from 2014 Meeting
 - 3.3 Review of CMC Workplan Workplan_CMC_June 2015.doc
 - 3.4 Implementation of the PAC Strategic Plan and Improvement of the Operations of the PAC CMC
- 4. Status Updates**
 - 4.1 Newsletters for 2015
 - 4.1.1 Additions to PAC Newsletter Mailing List
 - 4.2 Website
 - 4.3 List of FAQs (update from WG) PAC-CMC-15-003.doc
 - 4.4 Brochure (do members use it and is there a need for reprinting?)
 - 4.5 Promotional DVD/video PAC-CMC-15-002.doc
- 5. CMC budget requirements for 2016**
- 6. Other Business**
- 7. Close**



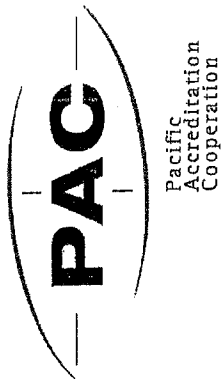
附件 3 PAC / APLAC 聯合會員大會議程



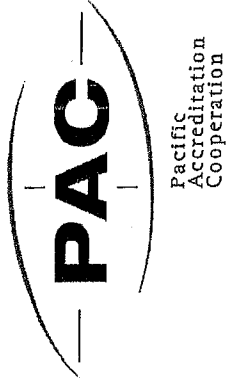


Agenda
2nd APLAC PAC Joint General Assembly
The Kingsbury Hotel
48 Janadhipathi Mawatha
Colombo, Sri Lanka
Friday 19 June 2015 08:30 am – 12:30 pm

Agenda Item No	Subject	Background/Person Responsible Relevant attachments/documents are hyperlinked	Minutes / Past Actions
1	Meeting Arrangements		
1.1	Opening and Welcome	Nigel Jou and Brett Abraham	
1.2	Apologies	Michael Fraser Peter Unger ILAC Adrian O'Connell PASC Victor Kanama Mbuya SADCA Ron Josias AFRAC Ann Claire Credo-Cabochoan APEC SCSC	
2	Confirmation of draft agenda	Nigel Jou or Brett Abraham JointGA-15-001.doc	



Agenda Item No	Subject	Background/Person Responsible	Minutes / Past Actions
3	Minutes of the 1st APLAC PAC Joint General Assembly	Relevant attachments/documents are hyperlinked	
3.1	Approval of the Draft Minutes 1 st APLAC PAC Joint General Assembly	Nigel Jou or Brett Abraham The Minutes of the 1st APLAC PAC Joint General Assembly are given in JointGA-15-002. The Joint General Assembly is asked to review them and endorse them as a correct record of the meeting.	
3.2	Matters arising from 1 st APLAC PAC Joint General Assembly		
4	Report on Joint meeting initiatives		
4.1	PAC EC/ APLAC BoM	Belinda Mort	
4.2	PAC MLA MC/ APLAC MRA Council (select)	Wong Wang Wah	
4.3	PAC CMC/ APLAC PIC	Md. Abu Abdullah	
4.4	APLAC/PAC/PTB SANAP Project Brainstorming sessions	Michael Fraser	



Agenda Item No	Subject	Background/Person Responsible	Minutes / Past Actions
5	Summaries of Accreditation Activities and Liaison Reports	Relevant attachments/documents are hyperlinked	
5.1	IAF	A report from IAF is given in JointGA-15-003 .	
5.2	ILAC	A report from ILAC is given in JointGA-15-004 .	
5.3	APLAC	Nigel Jou	
5.4	PAC	Brett Abraham	
5.5	APEC Activities and Liaison	Belinda Mort and Michael Fraser	
5.6	International / Regional Activities		
5.6.1	APLMF	A report from APLMF is given in JointGA-15-005 .	
5.6.2	APMP	A report from APMP is given in JointGA-15-006 .	
5.6.3	PASC	A report from PASC is given in JointGA-15-007 .	



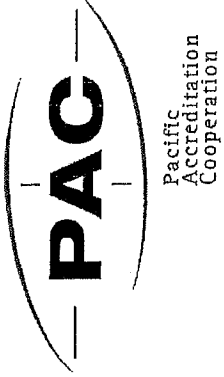
Pacific Accreditation Cooperation



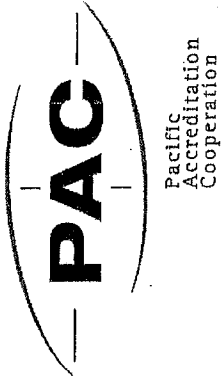
APLAC

Asia Pacific Laboratory Accreditation Cooperation

Agenda Item No	Subject	Background/Person Responsible Relevant attachments/documents are hyperlinked	Minutes / Past Actions
5.6.4	AFRAC	A report from AFRAC is given in JointGA-15-008 .	
5.6.5	ARAC	A report from ARAC is given in JointGA-15-009 .	
5.6.6	ASEAN ACCSQWG2	A report from ASEAN ACCSQ/WG2 is given in JointGA-15-010 .	
5.6.7	EA	A report from EA is given in JointGA-15-011 .	
5.6.8	IAAC	A report from IAAC is given in JointGA-15-012 .	
5.6.9	SADCA	A report from SADCA is given in JointGA-15-013 .	
5.6.10	SARSO	A report from SARSO is given in JointGA-15-014 .	
5.6.10	PTB	A report from PTB is given in JointGA-15-015 .	



Agenda Item No	Subject	Background/Person Responsible	Minutes / Past Actions
5.6.11	UNIDO	<p>Relevant attachments/documents are hyperlinked</p> <p>A report from UNIDO is given in JointGA-15-016 and a presentation from UNIDO is given in JointGA-15-016a</p>	
6.0	Opportunities for Future Cooperation Between PAC And APLAC		
6.1	Report on comments arising from the 2014 breakout sessions	The report on comments arising from the 2014 breakout sessions is given in JointGA-15-017 .	
6.1.1	Training of peer evaluators for joint evaluations	<p>Belinda Mort</p> <p>Members are invited to discuss the training of peer evaluators for conducting joint evaluations and the seeking APEC funding for this activity.</p>	
6.2	Actions arising from 2014 meeting survey	The actions arising from the 2014 meeting survey is given in JointGA-15-018 .	



Agenda Item No	Subject	Background/Person Responsible	Minutes / Past Actions
6.3	Opportunities for improvement arising from current meetings	<p>Relevant attachments/documents are hyperlinked</p> <p>All APLAC and PAC members</p> <p>A formal evaluation of the effectiveness of holding joint meetings with PAC will be conducted, following the 2nd Joint APLAC General Assembly / PAC Plenary and associated meetings in Colombo, Sri Lanka.</p> <p>Members are invited to give their feedback regarding opportunities for improvement.</p>	
7	Future Joint Meetings		
7.1	2016 – Chinese Taipei	<p>TAF</p> <p>The 3rd Joint APLAC General Assembly / PAC Plenary and associated meetings will be hosted by TAF, Chinese Taipei in June 2016. The host has been requested to make a presentation.</p>	
7.2	2017 - Discussion re Host	<p>All APLAC and PAC members</p> <p>Members are invited to discuss the hosting of the 2017 Joint APLAC General Assembly / PAC Plenary and associated meetings.</p>	



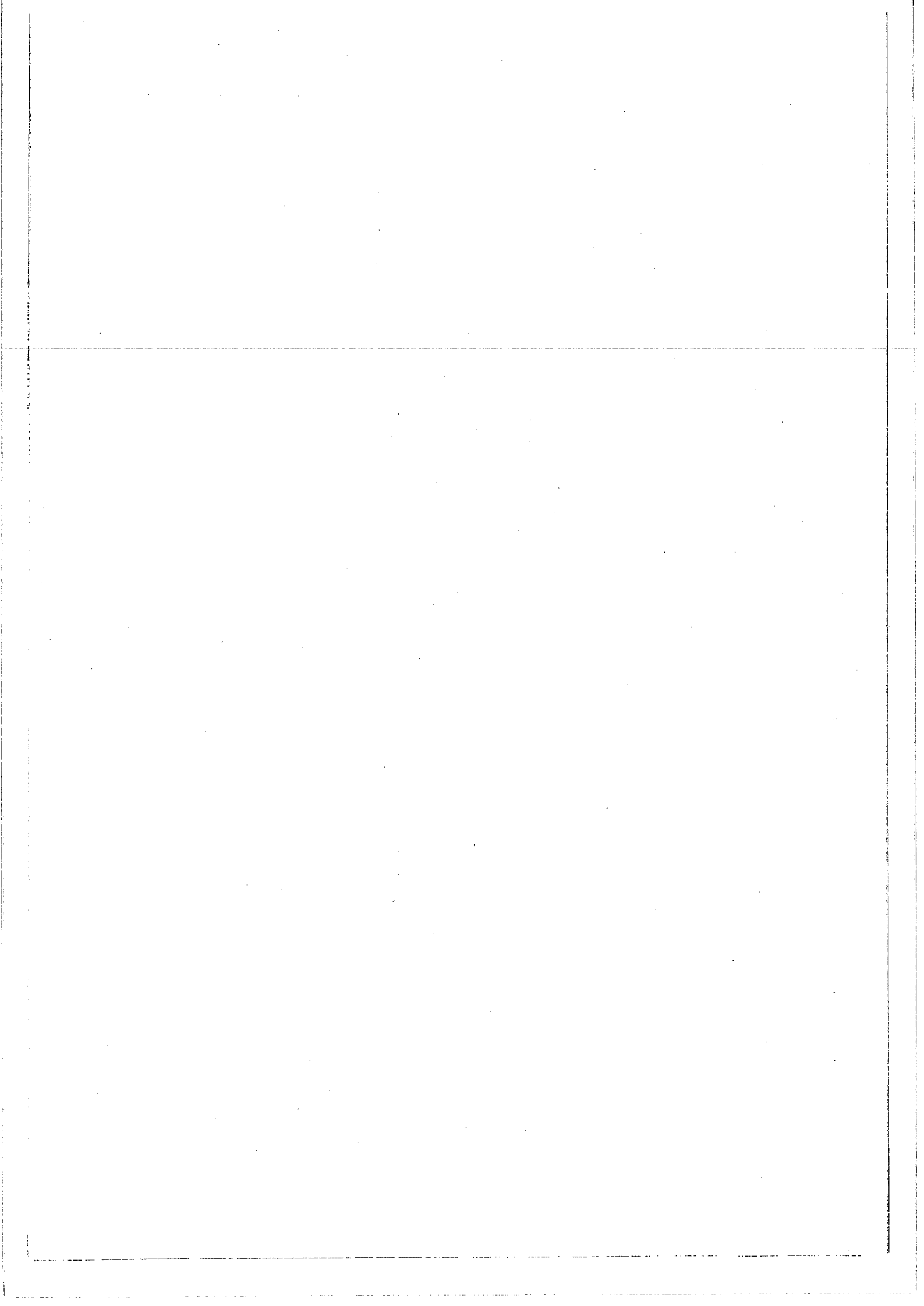
Pacific Accreditation Cooperation



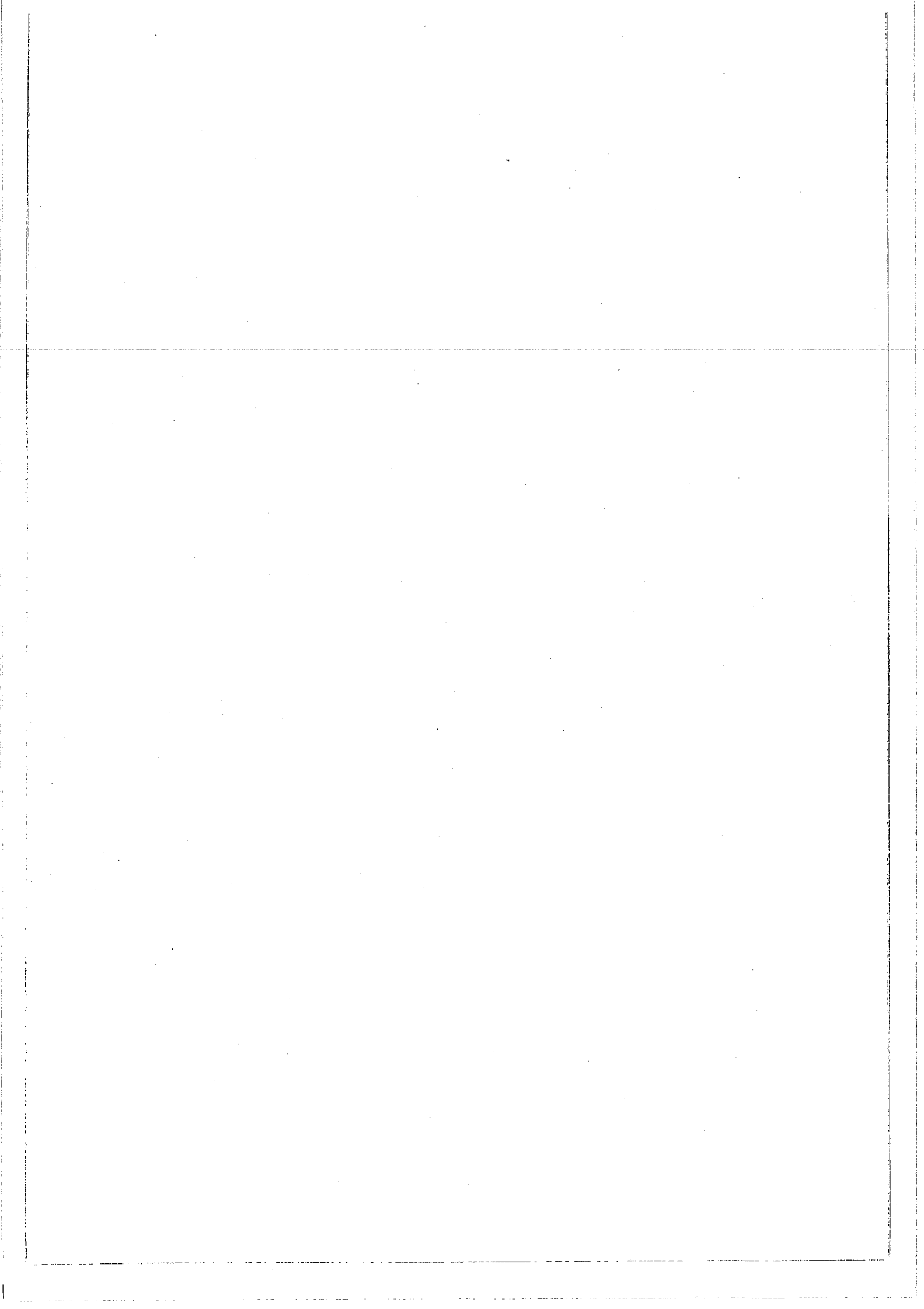
APLAC

Asia Pacific Laboratory Accreditation Cooperation

Agenda Item No	Subject	Background/Person Responsible	Minutes / Past Actions
7.3	2018 and beyond	<p>Relevant attachments/documents are hyperlinked</p> <p>Members are invited to discuss the hosting of the Joint APLAC General Assembly / PAC Plenary and associated meetings in 20168 and beyond.</p>	
8	Other business		
8.1		Members are invited to raise any items of other business.	
9	Closure and Adjournment of Joint General Assembly		



附件 4 PAC 技術委員會議程

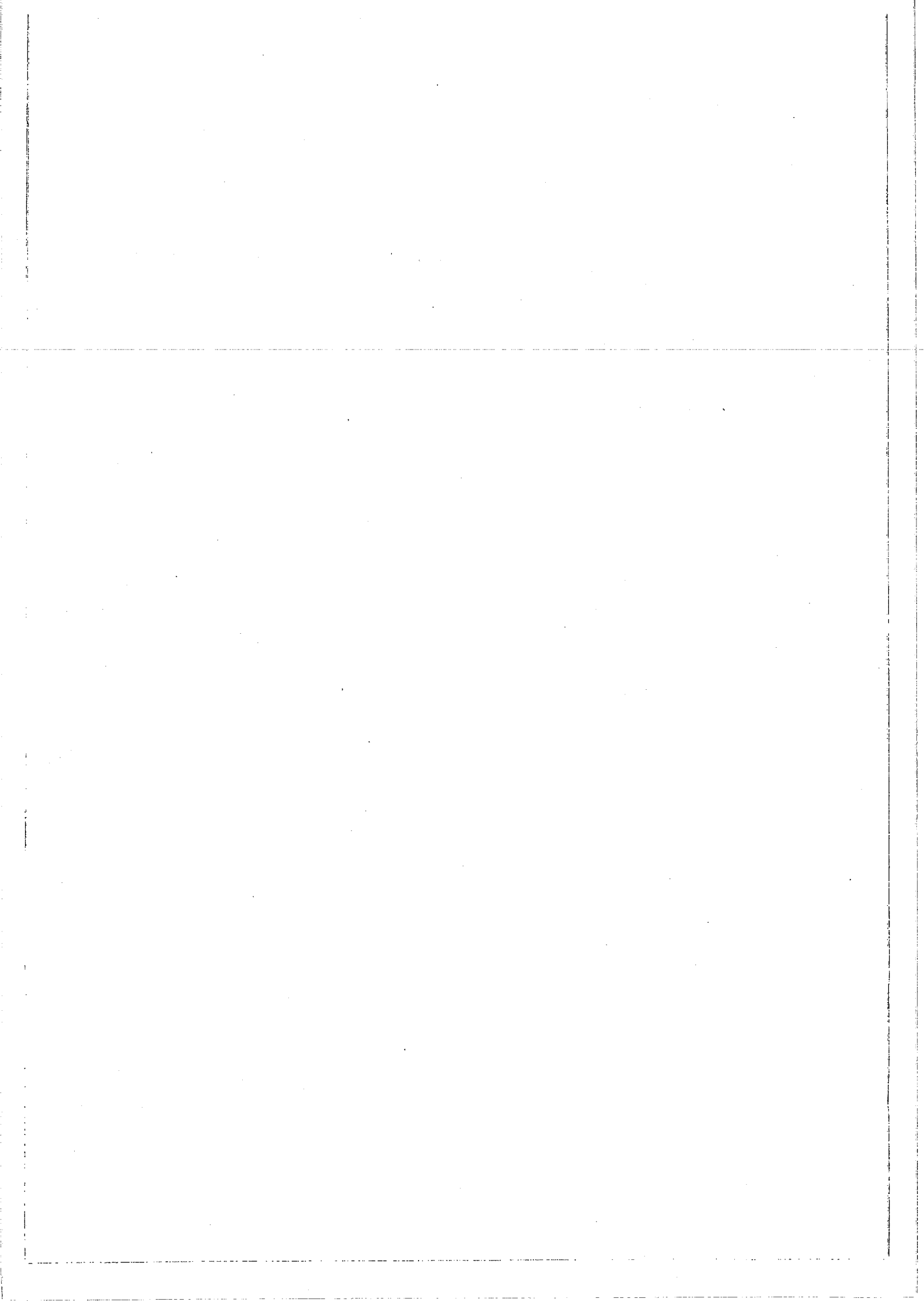




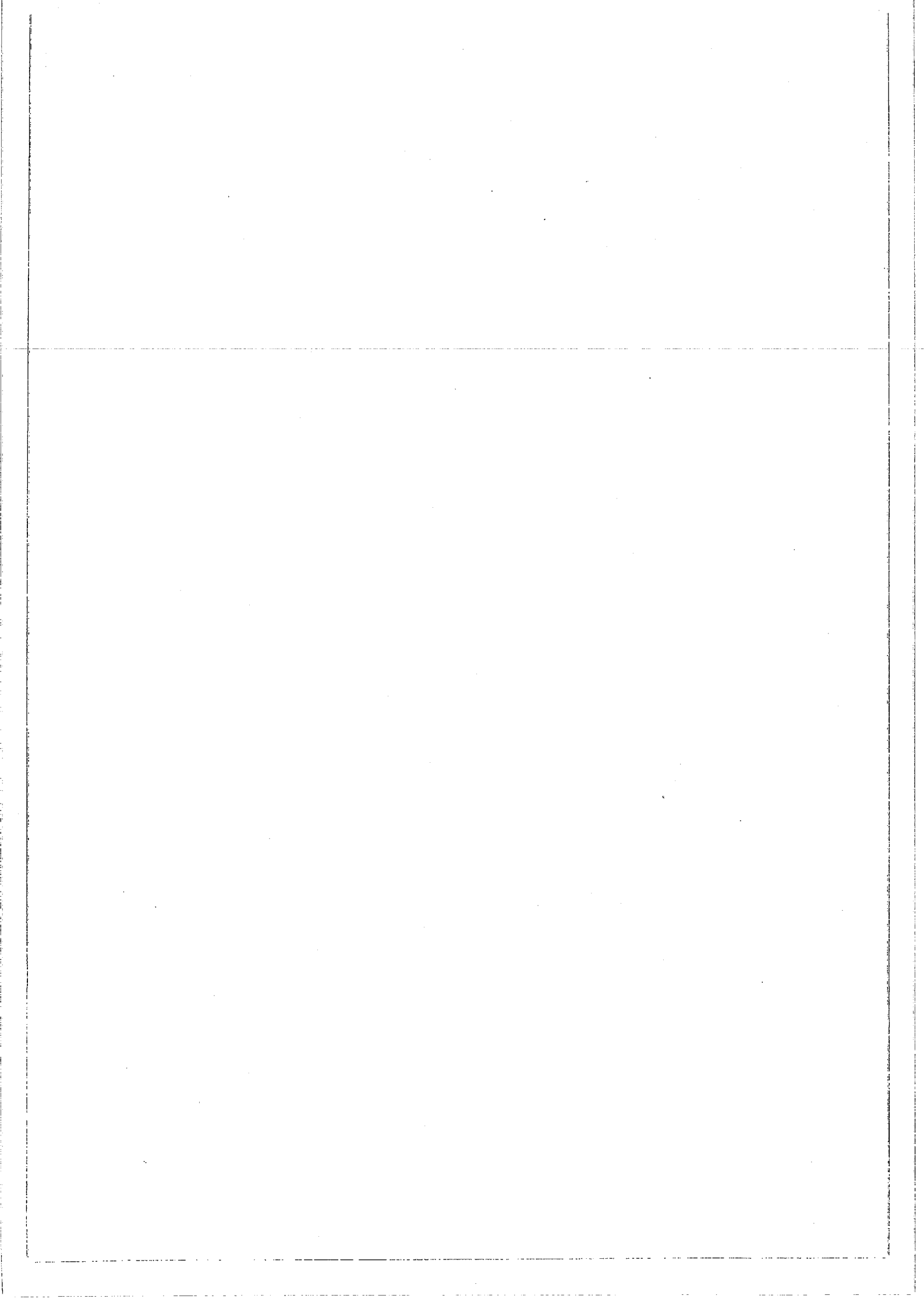
PAC TECHNICAL COMMITTEE MEETING AGENDA

16 June, 2015 (13.30 – 17.30)
Colombo, Sri Lanka

Agenda Item	Meeting Paper
1 Welcome and introduction of delegates	
2 Confirmation of agenda	
3 Confirmation of draft minutes of 2014 PAC TC meeting	Draft minutes 2014
4 Report on PAC TC progress (Fei)	
5 Reports from PAC TC Working Groups and Task Forces	
5.1 WG - GHG and Energy Management (Chikako & Darren)	
5.2 WG - Product Certification (Alan & Yoshida)	
5.3 WG – Personnel Certification (Vijay & Kunihiro)	
5.4 WG - Organic Certification (Shobha & David)	
5.5 WG - Halal Certification (Suprpto & Ateeq)	
6 Maintenance of PAC-TECH Documents	
6.1 Revision of PAC-TECH-001	Draft revision of PAC-TECH-001
6.2 Revision of PAC-TECH-002	Draft revision of PAC-TECH-002
7 Issues from PAC MLAMC Meetings (Azusa)	
8 Issues from PAC Training Courses (Thilak)	
9 Issues from IAF TC meeting (Fei, Chikako, Azusa)	Draft minutes IAF TC 2015 Apr.
10 Update on ISO/CASCO (Fei, Azusa)	
11 Update on ISO/TC207/SC7 (Darren)	
12 PAC Discussion Papers	
13 Other issues	
14 Updating PAC TC work plan	PAC TC Work Plan
15 Close	



附件 5 PAC 能力建構委員會議程





CAPACITY BUILDING COMMITTEE MEETING
Wednesday 17 June 2015

LOCATION

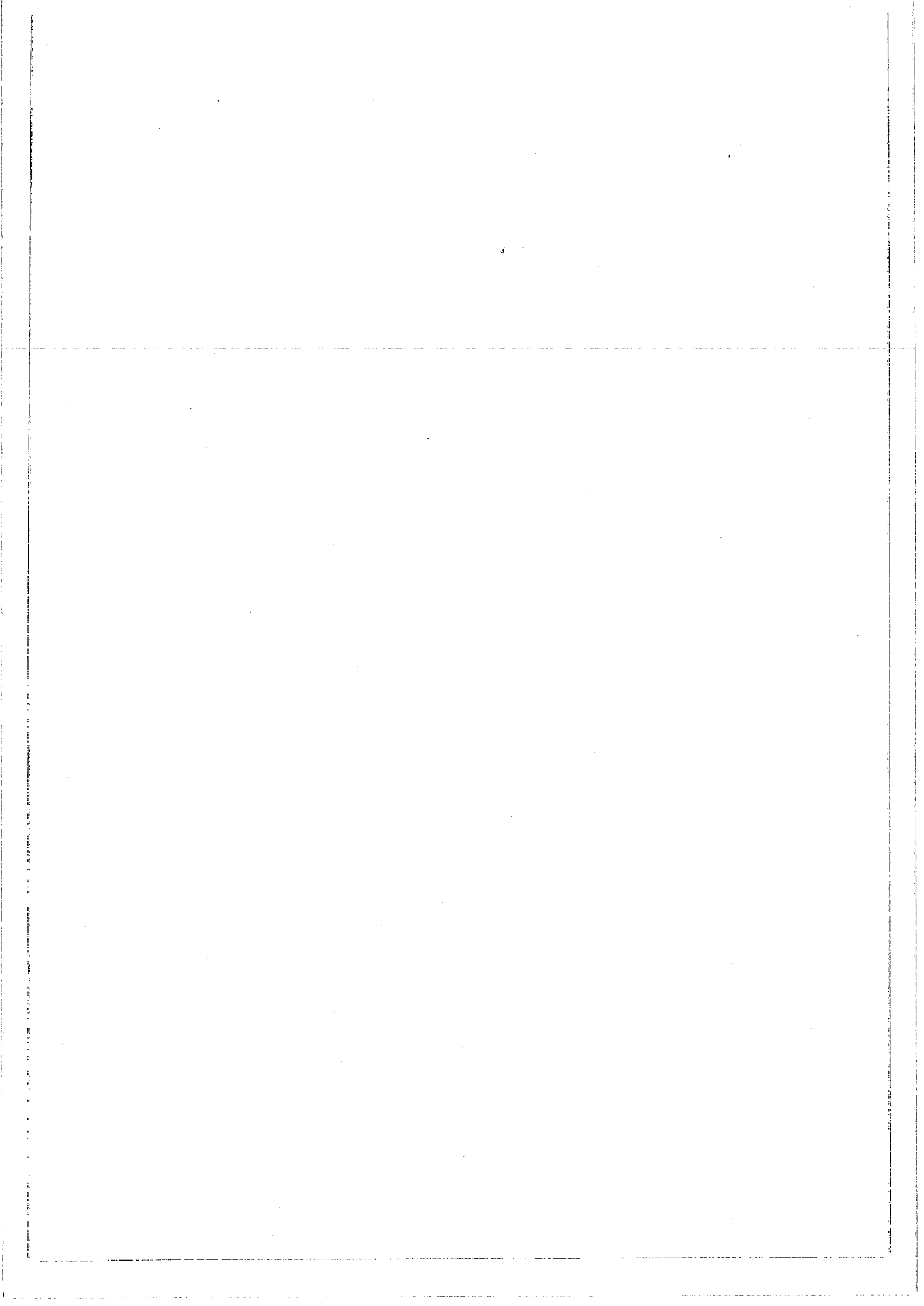
The Kingsbury Hotel, Colombo

TIME: 08:30 to 12:30**DRAFT AGENDA**

ITEM	DOCUMENT NO.
1. Welcome and Introduction of delegates	
2. Confirmation of Draft Agenda	PAC-CBC-15-001.doc
3. 2014 CBC Meeting	
3.1. Confirmation of Draft Record of 2014 Meeting, Mexico	PAC-DPC-14-xxx.doc
3.2. Matters arising not covered in the current agenda	
3.3. Review of the CBC Terms of Reference	PAC-CBC-15-002.doc
4. Report of Chair	
4.1. Review of CBC Work plan	CBC_Workplan_June 2015.doc
4.2. Progress Report on 2014/15 Training Courses	
5. Update on APEC Training Courses	
5.1. APEC-Sponsored Workshops for ISO 50001(2014/2015)	
5.2. Proposed APEC-Sponsored training courses	
6. IAF DSC	
6.1. Funding support to developing economies	
6.2. JDSC Vancouver 2014	
6.3. DCMAS Meeting March 2015	
7. PAC-APLAC-PTB collaboration on support to developing economies	
7.1. Outcome of brainstorming session on 12 June	
7.2. SANAP work package	
7.3. Knowledge sharing programme	PAC-CBC_15_003.doc
7.4. e-learning programme	PAC-CBC_15_004.doc
7.5. Survey results on knowledge sharing and e-learning programmes	PAC-CBC_15_005.doc
7.6. Overall Project for supporting emerging economies	
8. Proposals for 2016 training courses	
9. Feedback and Suggestions from Developing Countries	
9.1. Report on current capability building programs	
10. Other Business	
11. Close	



附件 6 PAC 會員大會議程





**PAC TWENTYSECOND PLENARY MEETING
Friday 19 June, 2015**

LOCATION

Kingsbury Hotel
Colombo, Sri Lanka

TIME: 13:30 17:30

AGENDA

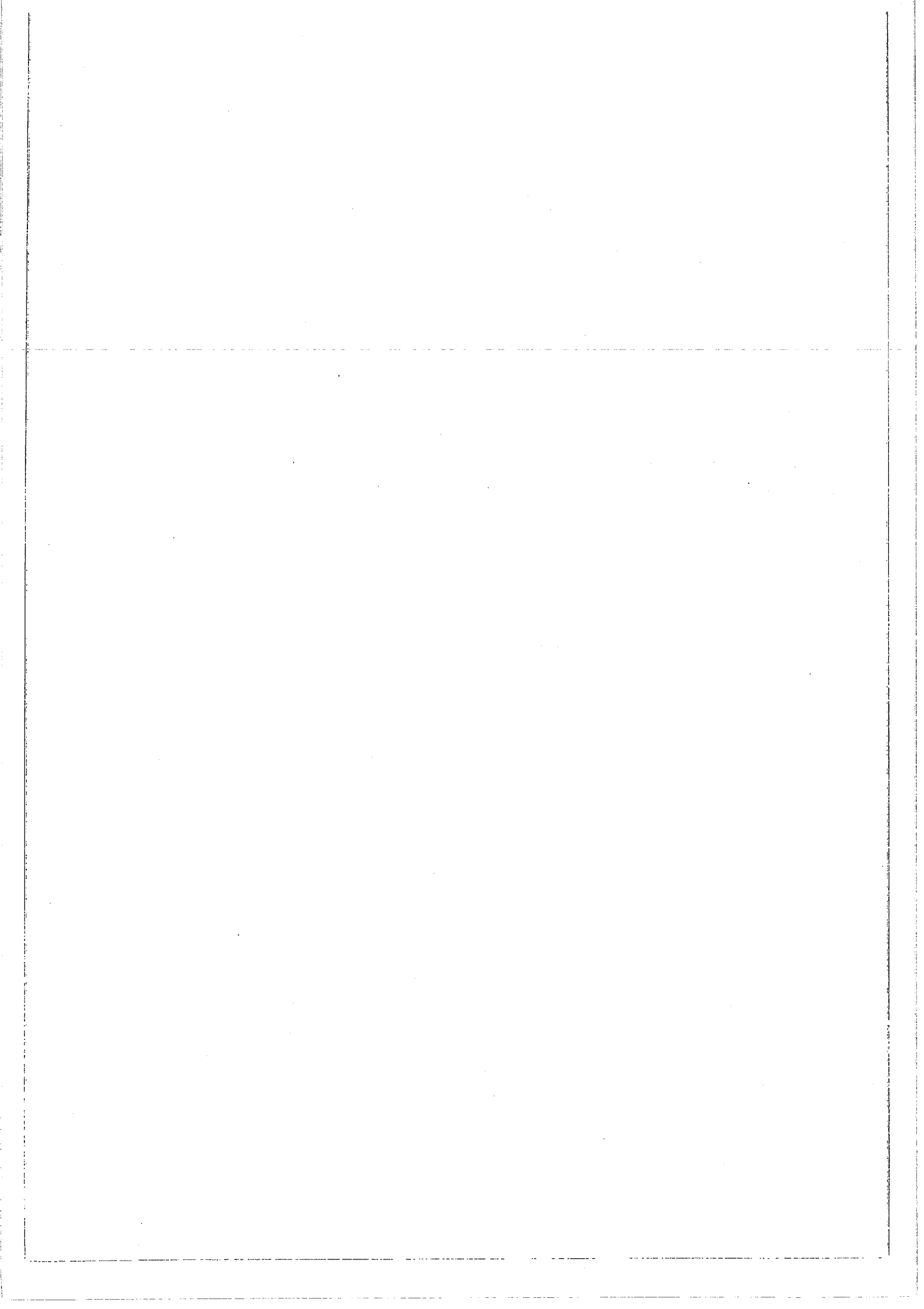
ITEM	DOCUMENT NO.
1. WELCOME AND INTRODUCTIONS OF DELEGATES	
2. CONFIRMATION OF DRAFT AGENDA	<u>PAC-PL-15-001.doc</u>
3. CONFIRMATION OF DRAFT RECORD OF 21st PLENARY MEETING	
3.1 Confirmation of Draft Record	<u>PAC-PL-14-009.doc</u>
3.2 Matters Arising from PAC 21 not covered in current Agenda	
4. EXECUTIVE COMMITTEE REPORT	
4.1 Activities and Progress since PAC 21	<u>PAC-PL-15-002.doc</u>
4.2 Report from PAC Quality Manager	<u>PAC-PL-15-003.doc</u>
4.3 PAC Membership	<u>PAC-PL-15-004 June2015.doc</u>
4.4 Voting on documents (if any)	
5. ADMINISTRATION	
5.1 Audited Financial Report for 2014	<u>PAC-PL-15-005.pdf</u>
5.2 Financial Report year to 31 March 2015	PAC-PL-15-006(a) and PAC-PL-15-006 (b).dpdf
6. MLA GROUP AND MLA MANAGEMENT COMMITTEE REPORT	
6.1 Update on new MLA signatories	
6.2 Update on PAC re-evaluation by IAF	
7. OPPORTUNITIES FOR IMPROVING THE OPERATIONS OF PAC	
7.1 PAC Strategic Plan	<u>PAC-EXEC-014 2.doc</u>
7.2 Annual review of PAC / APLAC MoU	<u>APLAC-PAC MoU 2.doc</u>
8. SUMMARIES OF ACCREDITATION ACTIVITIES	
8.1 National Accreditation and Related Activities not already reported	

9. OTHER BUSINESS

9.1 Delegate feedback on the 22nd Plenary meetings

10. CLOSURE AND ADJOURNMENT OF PLENARY SESSION

附件 7 APLAC 公共資訊委員會與 PAC 宣導行銷委員會
聯合會議議程





**APLAC Public Information Committee &
Joint APLAC / PAC Communication Items**
Colombo, Sri Lanka
JOINT AGENDA



Date and Venue

On: Monday 15 June 2015, 09:30 to 15:15

At: The Kingsbury Hotel, Colombo, Sri Lanka

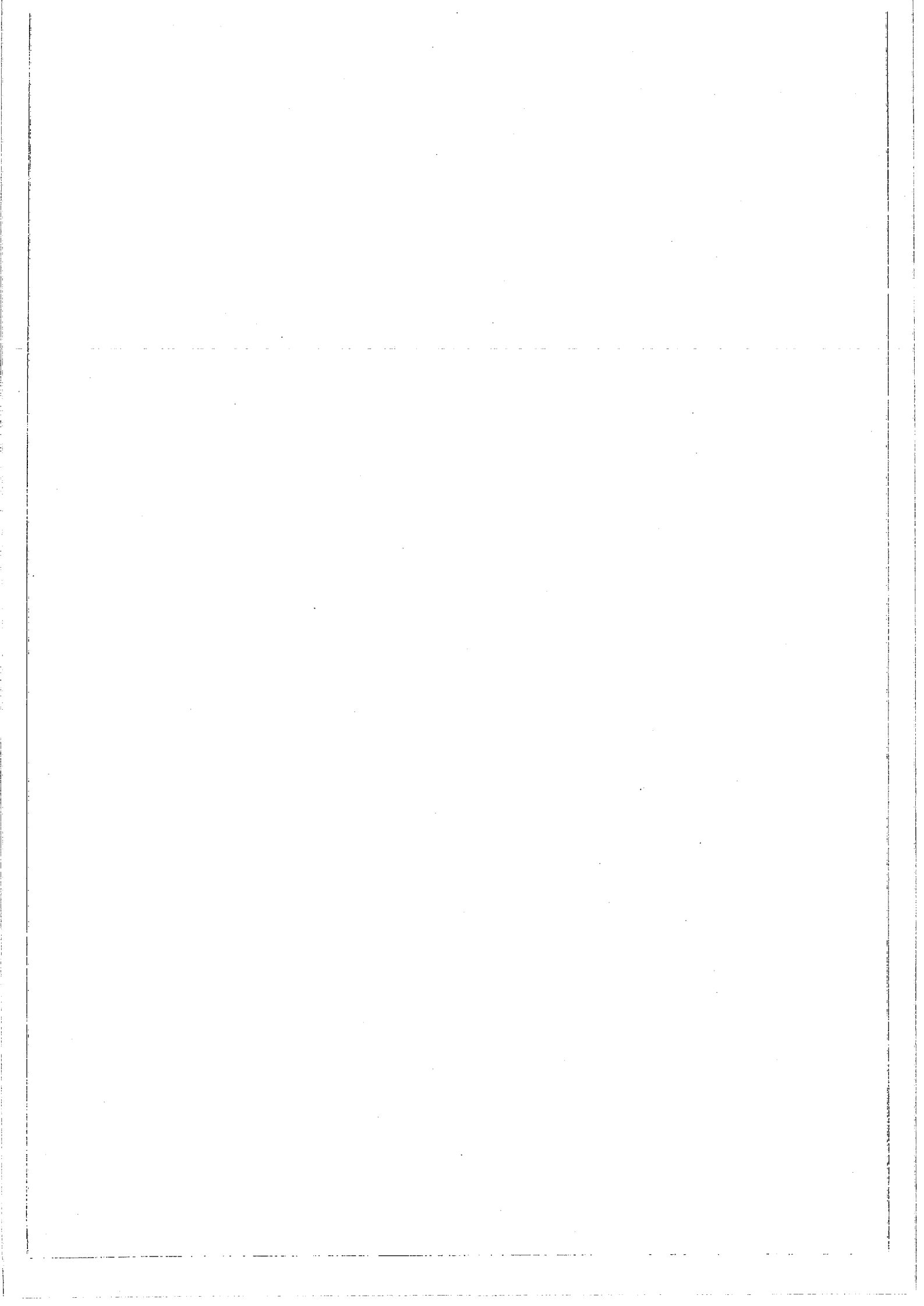
Item	Subject	Person reporting or responsible	Document(s)	Comments and expectations
APLAC Public Information Committee (PIC)				
1.0	Welcome	Tadako Yamamoto		
2.0	Apologies	Tadako Yamamoto		
3.0	Introductions	All		
4.0	Agreement to Agenda	Tadako Yamamoto	APLAC PIC - Joint 00	
5.0	Membership of APLAC PIC	All	APLAC PIC 01	To review and confirmation of membership of APLAC PIC If a change in AB personnel is needed, please make the necessary change(s) on the list and email the change(s) request to me at yamamoto-tadako@nite.go.jp.
6.0	Approval of Last Minutes	Tadako Yamamoto	APLAC PIC 02	
7.0	Terms of Reference	Tadako Yamamoto	APLAC PIC 03	To review the ToR by the Committee
8.0	Events			
8.1	ILAC MCC Meeting	Tadako Yamamoto / Jon Murthy	APLAC PIC 04	To update key topics discussed at ILAC MCC meeting held in April at Washington DC
9.0	Promotion and Documents			
9.1	APLAC MOU : 20 th anniversary	Tadako Yamamoto	https://www.aplac.org/ab/out.html	To note the 20 th anniversary of signing "APLAC MOU" on April 4 th , 1995
9.2	APLAC Tag Line	Cheryl Morton	APLAC PIC 05 APLAC PIC 06	To update progress on revising SEC 046 Guidelines (page 4) for the Use of the APLAC

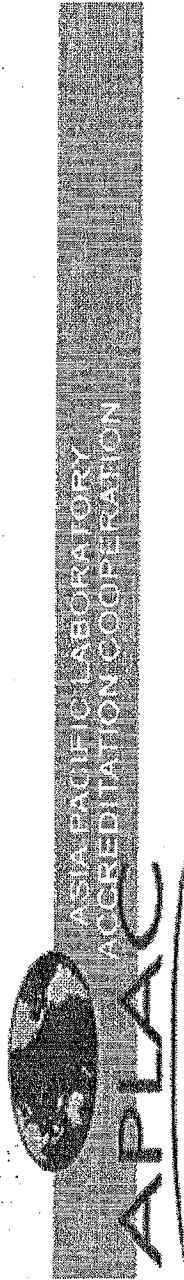
Item	Subject	Person reporting or responsible	Document(s)	Comments and expectations
9.3	APLAC documents	Tadako Yamamoto	https://www.aplac.org/pr-series.html	Logo referencing SEC 042 APLAC Code of Ethics (page 4) To review and agree amend if required
9.4	APLAC News Notes	Tadako Yamamoto	https://www.aplac.org/news_notes.html APLAC PIC 07	To note the latest issue and confirm future editors
9.5	APLAC Website	Tadako Yamamoto	https://www.aplac.org/news.html	To note updates on current and new website
9.6	Case Studies for PSA	Tadako Yamamoto	http://publicsectorassurancence.org/ http://publicsectorassurancence.org/topic-areas/products-services/ http://publicsectorassurancence.org/topic-areas/consultation/	To note recent contributions by APLAC PIC members
9.7	MRA Effectiveness brochure	Tadako Yamamoto	APLAC PIC 08 (page 8)	To accept a new volunteer to produce draft texts that outline the scope for a brochure to promote accreditation
10.0	PIC Regulator Survey	Tadako Yamamoto	APLAC PIC 08 (page 7)	To note and follow up GA ACTION 20.3 Recap the expectation by GA: "PIC to coordinate its effort with the MRA Council Working Group developing guidance for Accreditation Bodies and Team Leaders on the evaluation of regulatory requirements."
11.0	PIC Work Plan	Tadako Yamamoto	APLAC PIC 09 APLAC PIC 10 APLAC PIC 11	To update progress and agree future work plan in line with APLAC STRATEGIC PLAN 2022 and confirm if any work items in the ILAC MCC Strategic Work Plan apply to PIC as part of

Item	Subject	Person reporting or responsible	Document(s)	Comments and expectations
12.0	AOB			regional support.
JOINT APLAC / PAC Communication Items (PIC/CMC)				
1.0	Welcome	Tadako Yamamoto		
2.0	Introductions	All		
3.0	Events			
3.1	Joint IAF / ILAC Communication Meeting	Tadako Yamamoto / Jon Murthy	APLAC PIC 04	Jon to share the highlights of the joint meeting of the ILAC Marketing and Communications and Committee (MCC) & IAF Communications and Marketing Committee (CMC) in Washington DC, April 2015
3.2	APLAC-PAC Joint Marketing Training Session	Tadako Yamamoto / Jon Murthy		To note the joint training session Training participants are invited to share their experience and actions based on the session as well as input for the future training plan
3.3	WAD 2015	Tadako Yamamoto / Jon Murthy / All		Joint members are invited to share WAD2015 activities with visual reference if available
3.4	WAD 2016	Jon Murthy / All		To note the theme for WAD 2016: "Accreditation: A global tool to support Public Policy" with the branding based on the PSA website. Joint members are requested to share ideas for the video.
3.5	Future WAD themes	Jon Murthy / All		To discuss ideas for future WAD themes
4.0 Communications				
4.1	Public Sector Assurance	Tadako Yamamoto / All	http://publicsectorassurance.nce.org/	Joint members are requested to share the recent success stories about how the Regulators in their economy have agreed to use the ILAC MRA
4.2	Marketing and or promotional cooperation	Tadako Yamamoto / All		To discuss opportunities for future marketing and or promotional cooperation between PAC

Item	Subject	Person reporting or responsible	Document(s)	Comments and expectations
5.0	Other			and APLAC
5.1	"Strengthening Accreditation Networks in Asia Pacific" (SANAP) Project	Graham Talbot and/or Simon Heisig		To provide a brief overview of PTB's support to both APLAC and PAC through SANAP Project highlighting the aspect of promoting accreditation within developing countries.
6.0	Next Meeting			June 2016 - Chinese Taipei

附件 8 APLAC 技術委員會議程





APLAC TECHNICAL COMMITTEE

21st Meeting – Colombo SRI LANKA

AGENDA

Date and Venue

On: Monday 15 June 2015, 09:30 pm to 17:30 pm

At: Kingsbury Hotel Colombo, Sri Lanka

Item	Subject	Information/Discussion/Open Action Items	Responsible Person	Document(s)
1	Opening of the meeting			
1.1	Introductions		All	
2	Membership of APLAC Technical Committee			
2.1	Review and confirmation of membership of APLAC Technical Committee	<p>Membership was reconfirmed in Sydney (2012) for three (3) more years, through 2015. Therefore please confirm your membership for an additional 3 years.</p> <p>The latest issue of SEC 029, Issue 57 04/2015 is being circulated. Please confirm the relevant information and confirm your membership through to APLAC 2018. If a change in AB staff is needed, please make the necessary change on the list and forward the change request to me at tmcinturff@A2LA.org. Per ToR TC members must have the following qualifications:</p> <ul style="list-style-type: none"> • Tertiary qualification in a technical or science discipline; • Direct technical work experience; • Be prepared to attend meetings and to actively contribute 		<u>APLAC TC(15)02 - APLAC SEC 029</u> issue no 57 Tech.xls

		to the work of the technical committee.		
2.2	Introduction of Alternates			
2.3	Apologies			
3	Adoption of the Agenda	<p>Please review the agenda and provide any necessary feedback at the meeting. Any "other business" should also be notified at this time.</p> <p>Members are reminded that their participation on Subcommittees/Working Groups is essential for completing the necessary work in the SC/WG to benefit the APLAC Community. If you are on a SC/WG, please be sure you are providing timely input/feedback when requested. If you are identified on a SC/WG but no longer wish to be, please let the Convener know so that we can seek another AB staff. For those AB staff on a SC/WG but not at this meeting, AB staff is asked to convey this message to your staff.</p>		
4	Minutes of Guadalajara TC Meeting	<p>The Draft Minutes were distributed to members of the TC by email on July 10, 2014 requesting TC members to provide any amendments.</p> <p>No feedback has been received, the Draft Minutes are attached. Please provide any further comment so that the minutes can be finalised.</p>		<p><u>APLACTC(15)03 - APLACTC Mexico - Minutes.docx</u></p>
5	Terms of Reference	<p>The terms of reference are reviewed annually.</p> <p>No changes resulted from the review conducted at the Guadalajara meeting in June 2014.</p> <p>The current Terms of Reference are attached for the information of the TC.</p>		<p><u>APLACTC(15)04 - APLAC TC - ToR for TC FINAL 9-2013.docx</u></p>
5.1	Terms of Reference for		Subcommittee Chairs	See individual

	Subcommittees of TC/WG	Liaison and Cooperation with Other International Organizations	Subcommittee/Working Group Status Document.
6			
6.1	<p>ILAC Accreditation Committee (AIC) Report</p>	<p>For Information</p> <p>AIC reports from Vancouver (October 2014) and Frankfurt (April 2015).</p>	<p><u>APLAC TC(15)05 - REPORT TO APLAC BOARD OF MANAGEMENT - ILAC AIC October 2014.docx</u></p> <p><u>APLAC TC(15)06 - REPORT TO APLAC BOARD OF MANAGEMENT - ILAC AIC April 2015.docx</u></p>
6.2	<p>ISO Standards update</p>	<p>For Information – (The following is taken directly from the ILAC AIC Frankfurt April 2015 draft minutes)</p> <p>Formation of Joint ILAC AIC/LC Working Group - Support for ILAC Representatives to ISO/CASCO WG44</p> <p>At the 12 October 2014 ILAC AIC meeting in Vancouver an agreement was made between the ILAC Accreditation Committee (AIC) and the ILAC Laboratory Committee (LC) to form a joint working group. The purpose of this working group is to support the two ILAC-nominated representatives to ISO/CASCO WG44.</p> <p>On 28 October 2014, the AIC Chair emailed AIC members and requested that ABs formally nominate members for this JWG.</p> <ul style="list-style-type: none"> • Ms. Zhang Mingxia from CNAS, China, agreed to act as Convener from the AIC side. Mr. Jeff Gust of NCLSI was nominated as the LC Co-Convener. • Since the Vancouver meeting, a convener and working group have been selected by ISO/CASCO. - Convener – Mr. Warren Merkel (NVLAP, USA) Co-Convener – Mr. Steven Sidney (NLA, South Africa; Chair ILAC LC) also as Co-Convener – Mr. Heribert Schorn (IEC) - ILAC Representatives: 	<p><u>APLACTC(15)07 - ILAC AIC(15)Apr Revision of ISO 17025 20150323.pptx</u></p> <p><u>APLACTC(15)08 - ILAC-Presentation-Update-on-WG4 2-April-2015.ppt</u></p>

<p>Ms. Zhang Mingxia (CNAS, China) Ms. Johanna Acuña Loria (ECA, Costa Rica)</p> <p>A number of ILAC members and stakeholders have also been approved as members (through their national standards body) of ISO/CASCO WG 44. ILAC members are therefore well represented in ISO/CASCO WG 44.</p> <p>The essential task of the Joint WG between the AIC and the LC is to advise and assist as requested by the ILAC representatives.</p> <p>The terms of reference have been drafted. These include how the JWG will be managed.</p> <p>The first meeting of ISO/CASCO WG44 was held on 10-12 February 2015, Geneva. Approximately 100 members participated. Zhang Mingxia provided a presentation to the AIC (attached) to explain what occurred at this meeting and the plan for progress. Points of interest included:</p> <ul style="list-style-type: none"> - A DIS is expected by February 2016, FDIS by September 2016, and publication of the revised standard in mid-2017. - A working draft follows the new structure based on the CASCO template (and is in line with ISO/IEC 17020). - Not much discussion on content has occurred. Instead, work on content has been assigned to members. The point was made that this document is primarily intended for laboratory use, although it is acknowledged that it is used by ABs as the basis for conformity assessment/accreditation. - Under discussion is the title – whether or not to include the words “conformity assessment”. This is not an obligatory requirement of CASCO, so the working group can choose to include or exclude. This is a controversial term within the calibration community, and is opposed by BIPM. There was 			

	<p>also discussion on whether or not "laboratories" should be in the title, and if "sampling" should be added. One suggestion was to refer to "laboratories that perform testing and calibration activities".</p> <ul style="list-style-type: none"> - Where to include a clause on "complaints and appeals" is under debate, as well as if the ISO/CASCO mandatory wording to include 'appeals' is appropriate. There was no consensus objection at AIC to the word "appeals". - Resource requirements (section 6) is an extensive clause, with six sub-clauses. - Process requirements (section 7) is divided into two sub-clauses with several sub-clauses within each. AIC suggested moving MU to the "assurance of quality" section. - Management requirements (section 8) follow the CASCO template. Under discussion is the ISO proposed "Options A and B", for assessment of management system requirements. - It is anticipated that many of the "notes" from the previous version will become actual requirement clauses. - There is some consideration to divide "testing" from "calibration" issues in the document, but no decision as to how this will be accomplished. - Sampling will be included, but it has not been decided just how it will be addressed. For now, the document scope states "including sampling". The group has distinguished "initial sampling" (before going to the laboratory) from "sub-sampling" (within the laboratory). AIC members pointed out there are sampling organizations (independent of laboratories) that are seeking accreditation. AIC members generally favored including sampling in the document to support the possibility of use for the accreditation of stand-alone sampling activities against applicable clauses. <p>ILAC's "position statement" on sampling, prepared by the AIC following the workshop on sampling in 2010, will be offered as a background reference document to WG44.</p>	
--	---	--

	<p>- The statement that the standard is "not intended to be used as the basis for certification of laboratories" will be deleted.</p> <p>The ILAC Executive will be asked to consider the potential impact of the deletion of this statement from ISO/IEC 17025 and whether the Joint GA resolution from a few years ago addressing this topic needs to be revived in some form of communication.</p> <p>- Also to be removed is the statement that "Compliance with regulatory and safety requirements on the operation of laboratories is not covered by this International Standard."</p> <p>- "Principles" will probably be excluded from the standard.</p> <p>- Still under discussion is how much to include on compliance to specification, complaints vs. appeals as these apply to laboratories themselves, traceability included in the calibration certificate.</p> <p>- The next meeting of WG44 will be in June 2015.</p> <p>Report on ISO/CASCO WG42 (Revision of ISO/IEC 17011)</p> <p>Ms. Jennifer Evans, NATA CEO, is one of the ILAC representatives on this working group. Jennifer provided a report to the ILAC AIC on relevant progress.</p> <p>Two meetings have occurred (November 2014 and February 2015) and the next meeting is scheduled for May 2015.</p> <ul style="list-style-type: none"> • To date, WG42 has reviewed relevant documents, which are numerous. • WG42 prepared a working draft that was circulated for comments and will be discussed at the May 2015 meeting. <p>Issues discussed to date:</p> <ul style="list-style-type: none"> • Scope – applicable to accreditation bodies assessing and accrediting, but not limited to such activities. • Management system requirements – Option A (specified 		
--	--	--	--

			<p>elements within ISO/IEC 17011) and Option B (ISO 9001) allowable. Option B is controversial and needs to be clarified.</p> <ul style="list-style-type: none"> • Provision of PT by ABs – another controversial issue – should ABs be allowed to provide PT? In principle, WG42 believes this contravenes impartiality but there may be a pragmatic approach that allows for this practice where appropriate. • Conflict of Interest – need proactive practices to mitigate risk of impartiality and conflicts in operations • Competence of personnel – strengthen clauses within this section and perhaps even add an Annex • Assessment – allow ABs more flexibility in assessment plans and to simplify requirements related to sampling of activities and locales for assessment, as well as witnessing. More flexibility in allowable accreditation cycles and the surveillance required within a cycle. More discussion about virtual assessments. Clarify reassessment and other surveillance activities. • PT as a tool in accreditation – might be removed altogether. While recognizing that PT is a tool used by ABs for competence, is it being unnecessarily singled out? Maybe it will be included as an assessment technique. Does it need a special place in this standard? Maybe the wording of ISO/IEC 17025 (and ISO 15189 and SO/IEC 17020) should instead be expanded regarding PT. • Accreditation bodies and certification activities – are these conflicting? • Should issuing of an accreditation certificate be mandatory? In this digital world is this outdated? • Can clients use ABs mark on their products? • Does continuation of accreditation require an “accreditation decision”? • A drafting sub-group was proposed, but no decision has yet been made.
--	--	--	---

		<p>Work plan – A CD is expected in May 2015, for further discussion in September 2015. A second CD is then to be prepared for discussion in December 2015. An FDIS is hoped for in January 2017 with publication in May 2017.</p>		
7	Report of APLAC Technical Subcommittees			
7.1	Inspection Subcommittee	<p>Report on the Inspection Subcommittee A verbal report will be provided.</p>	Mr. Geoff Hallam	<p><u>APLACTC(15)09 - inspection_subcommittee.doc</u></p>
7.2	Reference Material Subcommittee	<p>Report on the Reference Material Subcommittee (attached)</p>	Mr. Wang Wah Wong	<p><u>APLACTC(15)10 - rm_subcommittee.doc</u></p>
7.3	Medical Testing Subcommittee	<p>Report on the Medical Testing Subcommittee (attached)</p>	Dr. Katsuo Kubono	<p><u>APLACTC(15)11 - Report of RM Subcommittee Apr 2015.doc</u> <u>APLACTC(15)12 - medical_subcommittee.doc</u> <u>APLACTC(15)13 - Report to APLAC TC Chair (Medical SC) May 2015.doc</u> <u>APLACTC(15)14 - calibration_subcommittee.doc</u></p>
7.4	Calibration Subcommittee	<p>Report on the Calibration Subcommittee (attached) As noted in the Calibration SC report: The issue of “risk,” as developed by TC 176 (authors of ISO 9000), and its necessity in the laboratory QA/QC standard are currently being discussed internationally. Two presentations on this subject have been developed by corporate metrological organizations, Fluke and Keysight. Both are attached to this report. As this issue is much larger than scope of the Calibration Subcommittee, members who feel it sufficiently important to discuss, may wish to raise it within the meeting of the Technical Committee during the meetings in Sri Lanka.</p>	Mr. Ned Gravel	<p><u>APLACTC(15)15 - 2015 GA Report to TC Chair.pdf</u> <u>APLACTC(15)16 - ILAC G8 and Measurement Decision Risk_JGUST.pptx</u> <u>APLACTC(15)17 - ILAC WG2 Frankfurt_r5_RSTERN.pptx</u></p>

7.5	APECTEL MRA Task Force Subcommittee	<p>As discussed and captured in the Guadalajara meeting minutes: TC members discussed potential changes to ISO 9001 that they are aware of (e.g., addition of the concept of "risk analysis", removal of preventive action, removal of the word "quality manual"). The consensus was that there is nothing that can or should be done at this point and that TC members need to keep monitoring the progression of this activity.</p> <p>Report on the APECTEL MRA Task Force work (see attached).</p> <p>Mr. Gouker has requested that we advise the APLAC TC of the pending FCC rule changes that will affect a broad range of testing labs. The published report and order states that the FCC is doing away with their "2.948 listing" program, whereby labs are able to register with them directly for recognition to perform testing in support of Certification. The FCC is going to require ISO/IEC 17025 accreditation of these labs, and the recognition of the accreditation will only be acquired under a government-to-government MRA. There are currently many labs testing products for the FCC program that are located in a country without an MRA with the US. The AB's in these regions need to be aware of the pending rule changes, and assist their labs in contacting regulatory authorities in their region to set up MRAs with the US. A copy of the report and order is included in the meeting papers and is also available on line at: https://apps.fcc.gov/edocs_public/attachmatch/FCC-14-208A1.pdf. For ease of review, the FCC has also published the attached summary which can also be found at http://c.yimcdn.com/sites/www.tcbouncil.org/resource/resmgr/FCC-TCB_Conference_Call_Minutes/EA_Order_Memo.pdf.</p> <p>Please contact Mr. Gouker (agouker@A2LA.org) if you have questions.</p>	Mr. Adam Gouker	<p>APLAC TC(15)18 - apectel mra tf subcommittee.doc</p> <p>APLAC TC(15)19 - APECTEL 50 MRATF draft report v 3.1.doc</p> <p>APLAC TC(15)20 - FCC-14-208A1.pdf</p> <p>APLAC TC(15)21 - EA Order Memo.pdf</p>
-----	-------------------------------------	---	-----------------	--

7.6	Proficiency Testing Subcommittee	Report on the Proficiency Testing Subcommittee A verbal report will be provided.	Ms. Martha Mejia	<u>APLAC TC(15)22 - proficiency testing subcommittee .doc</u>
7.7	Uncertainty in Testing Working Group	Report on the Uncertainty in Testing WG work. A verbal report will be provided.	Mr. Yoshi Uematsu	<u>APLAC IC(15)23 - uncertainty in testing working group .doc</u>
7.8	Accreditation of Software Testing Working Group	Report on the Accreditation of Software Testing WG work. The first draft of the guide on software testing has been developed with several experts. The draft has been circulated to the members of WG in early May. Dr. Choe will provide a presentation on the status of the updated draft.	Dr. Gum Ho-Choe	<u>APLAC IC(15)24 - accreditation of software testing working group.doc</u> <u>APLAC IC(15)25 - 1st Draft- Guidance for SW Testing based on International Standards-2015-0518.docx</u>
8	<p>Review of APLAC Technical Committee Documents</p> <p>Update of TCxxx Series Documents</p> <ul style="list-style-type: none"> • TC002 TC003 • TC004 • TC005 • TC006 • TC007 • TC008 • TC009 • TC010 • TC011 • TC012 • TC013 	<p>Report and discussion. Review of APLAC TC documents.</p> <p>Sylvia Lin has retired from TAF and Barry Ashcroft is no longer a member of the APLAC TC so we need to nominate APLAC representatives who will assume ownership of these documents and work to revise or review to keep current.</p>	<p>Sylvia Lin Yoshi Uematsu Yoshi Uematsu Geoff Hallam Roger Brauning WW Wong Barry Ashcroft Yoshi Uematsu Barry Ashcroft WW Wong Colleen Cotter</p>	<u>APLAC TC(15)26 - list of aplac technical committee documents.doc</u>

<p>9</p>	<p>Work Items under ILAC AIC Initiative</p> <p>BIPM</p> <p>9.1</p>	<p>Trace McInturff</p>	
<p>For Information – (The following is taken directly from the ILAC AIC Frankfurt April 2015 draft minutes)</p> <p>BIPM/ILAC Working Group (Bipartite Meeting)</p> <p>The last ILAC/BIPM Working Group meeting was held on 4 March 2015 at BIPM in Paris.</p> <p>The ILAC delegation was the ILAC AIC Chair (Regina Robertson), Erik Oehlenschlaeger (ILAC AIC WG2 Convener) and ILAC AIC WG2 members, Neville Tayler and Warren Merkel.</p> <p>This group meets annually with BIPM and discusses matters of common interest.</p> <p>(1) Andy Henson spoke regarding World Metrology Day (WMD) is 20 May 2015 and the theme is Measurements and Light. WMD has become quite a big event and significant promotional tool particularly in emerging economies.</p> <p>(2) There is a quite a significant change to CIPM. The President, Secretary and two Vice-Presidents will now be required to be elected every 4 years. Andy Henson elaborated that there are a number of new members.</p> <p>(3) The revision of the International System of Units will occur in 2018. Andy Henson said this is the intention and work is underway to make this happen. Goals are more common formats, and developing educational materials for schools.</p> <ul style="list-style-type: none"> • In the "New SI" four of the SI base units – namely the kilogram, the ampere, the kelvin and the mole – will be redefined in terms of constants; the new definitions will be based on fixed numerical values of the Planck constant (h), the elementary charge (e), the Boltzmann constant (k_B), and the Avogadro constant (N_A), respectively. 			

	<ul style="list-style-type: none"> • The definitions of all seven base units of the SI will also be uniformly expressed using the explicit-constant formulation. The 26th CGPM in 2018 is therefore expected to be a big event. Details can be found on the BIPM website. (4) A review of the CIPM MRA has been launched. There are two parts to the CIPM MRA-the key comparisons and the CMCs. This MRA dates back to 1999. <p>Andy Henson advised that input from stakeholders is being sought, including ILAC. There was further discussion on how this might be achieved.</p> <p>Some early feedback included its use by NMIs and the non-recognition of accreditation in some cases. A major question is how the KCDB could be improved for responsiveness in reporting new CMCs, and its ease of use in general.</p> <p>It was further noted that:</p> <ul style="list-style-type: none"> - The CMC area is where there needs to be some work; - BIPM has issued an invitation to ILAC to attend and speak at the CIPM MRA Review Workshop on 13 and 14 October 2015. The workshop will be attended by NMI Directors and invited guests (such as ILAC); - BIPM are also interested in feedback from the regional co-operations. <p>(5) The CIPM/ILAC MoU (2012) is due for revision in 2015. Both ILAC and BIPM consider that there appears to be no need for any changes to the MoU as the last review had been comprehensive and the MoU still reflects the current situation. The time and mechanism for re-signing of the MoU will be decided at the ILAC Executive in Frankfurt.</p> <p>(6) The following documents require review:</p>		
--	---	--	--

		<p>• The 2005 Joint statement (BIPM - ILAC) on the CIPM MRA and ILAC Arrangement</p> <p>• Common Statement and Declaration by BIPM, OIML and ILAC on the Relevance of Various International Agreements on Metrology to Trade, Legislation and Standardisation. the tripartite document, (ILAC/BIPM/OIML)</p> <p>The CIPM MRA review was noted as having the potential to influence all of these documents so any review should be delayed until this process is completed.</p> <p>Action on revision of these documents will therefore be determined at the next Bipartite meeting (March 2016).</p> <p>(7) The existence of the Quadripartite Declaration on Metrological Traceability between ILAC, BIPM, OIML and ISO, and signed in 2011, was also noted.</p> <p>BIPM/ILAC/ISO/OIML (Quadripartite) Meeting</p> <p>The BIPM/ILAC/ISO/OIML meeting was held on 5 March 2015. ILAC attendees were the ILAC AIC Chair (Regina Robertson) and ILAC AIC WG2 Convener Erik Oehlenschlaeger.</p> <p>The aim is for the four organizations to share and inform each other on matters that may be of common interest. Such information sharing ensures that we are all informed about key issues that may also have relevance to the other bodies.</p> <p>The Quadripartite Declaration on Metrological Traceability (2011) was discussed. (This document was seen to provide a more contemporary statement on the current status of the relationship between these four bodies.)</p> <p>It was agreed that all four bodies should review the document and consider its relevance now and with the consideration of the various activities that are underway eg</p>
--	--	---

		<p>review of CIPM MRA etc; and other documents that are available on the same topic.</p> <p>The topic will then be revisited at the next Quadripartite meeting in 2016.</p> <p>BIPM Workshop on “Global to Urban Scale Carbon Measurements”</p> <p>A BIPM Workshop on Global to Urban Scale Carbon Measurements is scheduled for 30 June – 1 July 2015. The venue is BIPM in Sèvres, France. Andy Henson advised registration was still open.</p> <p>ILAC and IAF representatives attending are Ms Cecilie Laake (ILAC-NA) and Ms Chikako Makino (IAF-JAB). Ms Makino will provide a presentation.</p> <p>The workshop aims to identify requirements for advanced measurements, standards, reference data, and instrument comparisons for carbon measurement and other related climate variables to enable a complete global monitoring system for greenhouse gases to be operational and useful for validated greenhouse gas flux and emission calculations, and for the verification of emission inventories. Furthermore, approaches to be undertaken for the development of an international roadmap for standards, reference data, and instrument comparisons for global greenhouse gas measurements and other related climate variables and greenhouse gas emission inventories, will be elaborated.</p> <p>Discussion sessions at the workshop will include:</p> <ol style="list-style-type: none"> 1. Carbon measurement and other related climate variables; Global systems, principals and traceability; 		
--	--	--	--	--

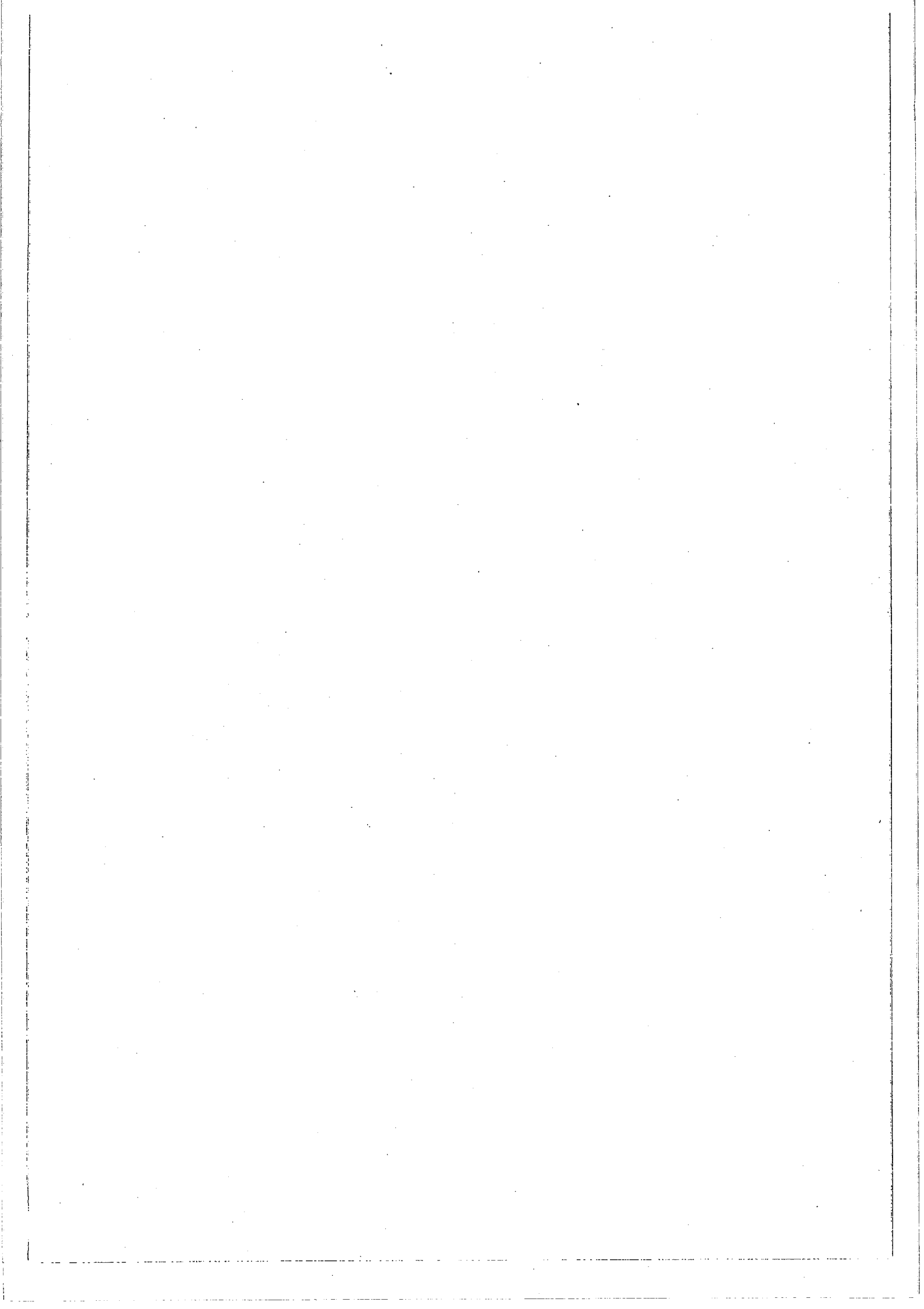
		<p>2. Megacities and Metrology Needs for Supporting Greenhouse Gas Mitigation - Urban Greenhouse Gas Domes; 3. Standards for greenhouse gas emission inventories.</p>	
9.2	Trace McInturff		
10	Zhang Mingxia	Any training needed in 2016?	
11	Trace McInturff		<p>Open Actions remaining from the 20th Meeting of the APLAC Technical Meeting:</p> <p>Action 14-1: Revise the SC Terms of Reference to include consideration of accreditation of other domains in the medical field (ISO 15189, ISO/IEC 17025, ISO/IEC 17020). CLOSED</p> <p>Action 14-3: Add Ned Gravel, ASB to the group that is reviewing ILAC G17.</p> <p>Action 14-4: Yoshi Uematsu to forward the draft document on uncertainty in measurement in testing to the Chair of the TC.</p> <p>Action 14-5: Chair of the TC to forward the guidance document on uncertainty in measurement in testing to the APLAC TC.</p>

APLAC TC (15) 01

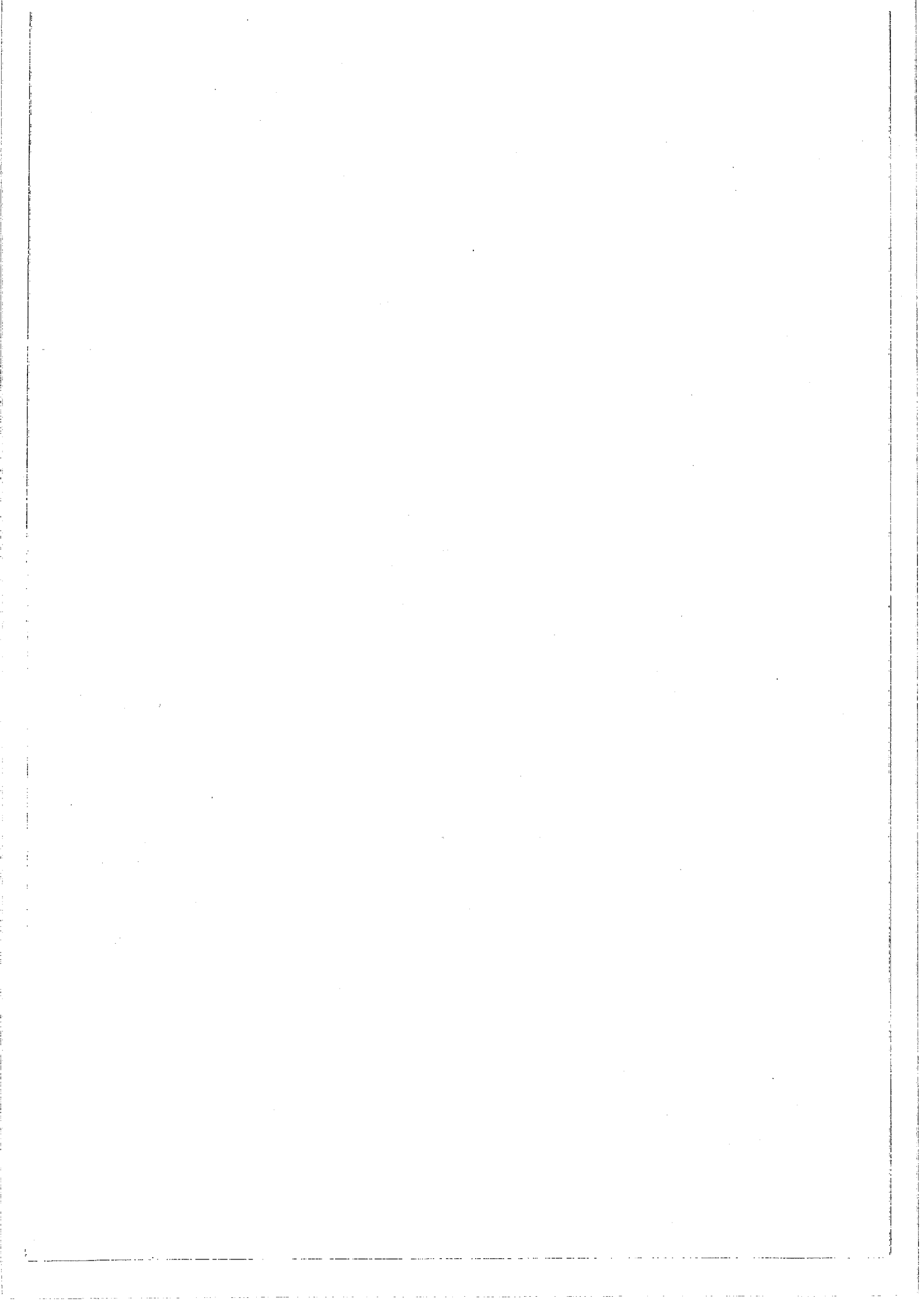
			<p>Open Actions remaining from the 19th Meeting of the APLAC Technical Meeting (DaNang):</p> <p>Action TC(13)5: Yoshi will send a draft of TC005 to the Chair of the TC and the AIC WG in the near future.</p> <p>Open Actions remaining from the 18th Meeting of the APLAC Technical Meeting (Sydney):</p> <p>ACTION TC(12)2 – Medical Testing SC to draft a document to provide guidance on the assessment and accreditation of the pre-examination phase (sample treatment) for medical testing laboratories. CLOSED</p> <p>ACTION TC(12)3 – The Uncertainty in Testing WG will take over the revision of TC004 (CLOSED); the SC is to consider including a reference to JCGM106, and re-scoping the document for testing only. Following the issuance of G8, the relevance and on-going need for TC004 will be reviewed.</p> <p>ACTION TC(12)5 – Update TC002 and TC003 by next TC meeting</p>
--	--	--	--

APLAC TC (15) 01

				<p>(September 2013).</p> <p>Open Actions remaining from the 17th Meeting of the APLAC Technical Meeting (Manila):</p> <p>ACTION TC(11)2: The Accreditation of Software Testing WG shall develop an information document on software testing. CLOSED</p>
12	Next Meeting Taiwan, Taipei	???		



附件 9 APLAC 能力試驗委員會議程





APLAC PROFICIENCY TESTING COMMITTEE
21st Meeting – Colombo

DRAFT AGENDA (V1.0) (version on 6th Jun 2015)

Date and Venue

On: 16th Jun 2015, 8.30 am to 5.30 pm

Venue: Kingsbury, Colombo, Sri Lanka

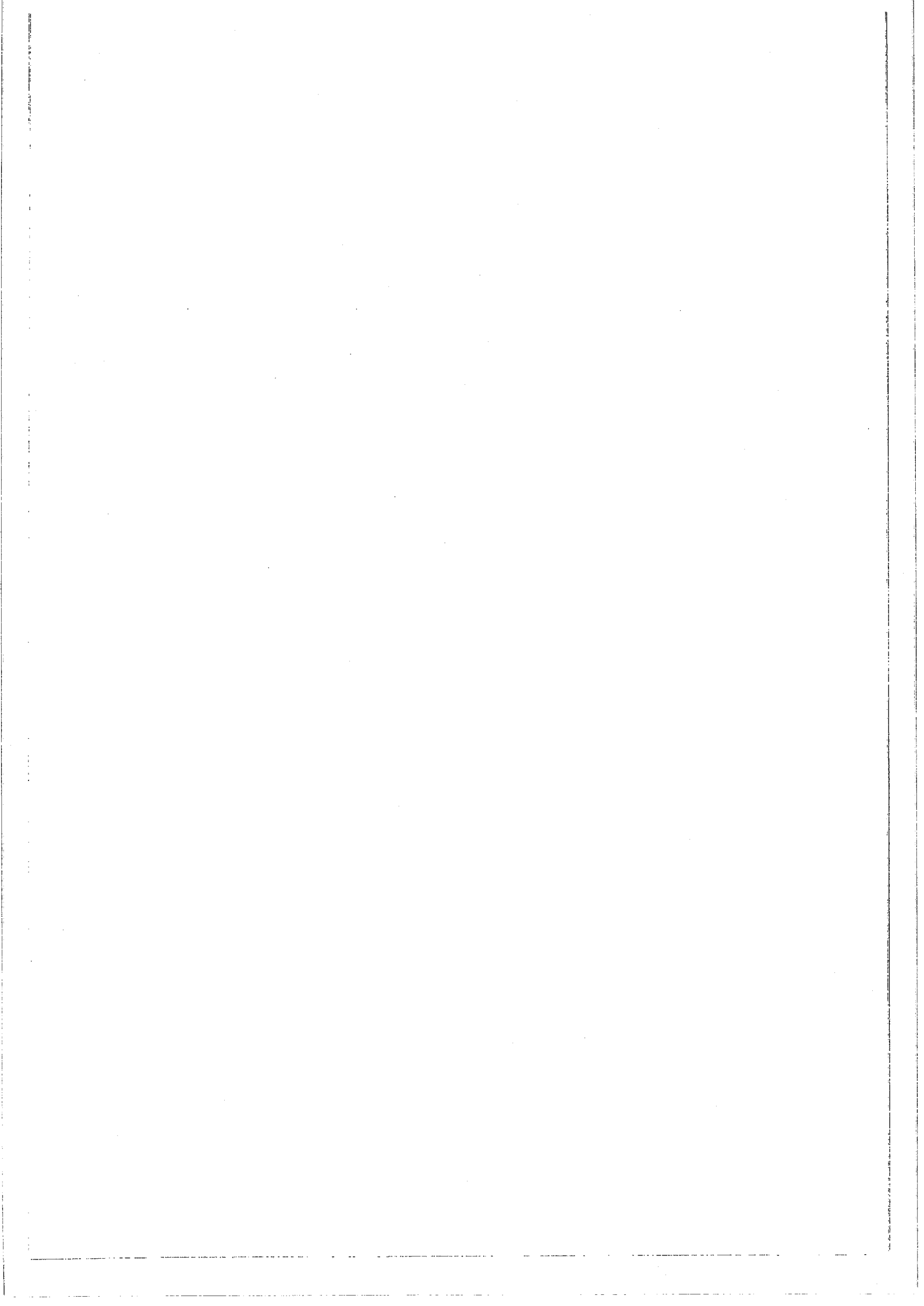
Item	Subject	Information/Discussion/Open Action Items	Responsible Person	Document(s)
1	Opening of the meeting and Introductions			
2	Membership of APLAC Proficiency Testing Committee			
2.1	Review and confirmation of membership of APLAC Proficiency Testing Committee	APLAC PT Committee members can now import the list to mailing software. PTContacts is also provided. Please check the entries. New vice Chair, Mr. HE Ping, is introduced. The post of the Secretary is vacant now.	Dr. Koichi NARA	PT(15)0201 APLAC SEC 028 issue no 67 PT Committee.xlsx PT(15)0202 PTContacts issue no.18.xlsx
2.2	Apologies	Ms Lee Jian Juan(SAC) Mr. Jason Stine(L-A-B)	Dr. Koichi NARA	
3	Adoption of the Agenda	Please review the agenda and provide any necessary feedback at the meeting. Any "other business" should also be notified at this time.	Dr. Koichi NARA	PT(15)01 APLAC PT Committee Colombo Draft Agenda(V10).docx
4	TOR of the PT committee	The present TOR is to be reviewed and/or confirmed.	Dr. Koichi NARA	PT(15)0401 TOR of PT committee1stOct2013.doc
5	Matters since 20th PT Committee Meeting (Guadalajara)			
5.1	Minutes of 20th PT Committee Meeting (Guadalajara)		Dr. Koichi NARA	PT(15)0501 DRAFT MINUTES OF THE 20th MEETING OF PROFICIENCY TESTING COMMITTEE draft20140714a.docx
5.2	Review of work items approved in 20th PT Committee Meeting (Guadalajara)	The status on the work items is reviewed.	Dr. Koichi NARA	PT(15)0502 APLAC PTCommittee WORKITEMs extracted from BoM Report May 2015.pdf
5.3	Information on WGs with their TORs	The latest list of the WG members is introduced.	Dr. Koichi NARA	PT(15)0503 Full APLAC PT WG members list 27 May2015.xlsx
6	Reports from WGs related to APLAC PT Programs			
6.1	Reports from WG1	The Policy in prioritizing PT is to be approved in the meeting.	Ms Edita Grujic	PT(15)0601a Policy (draft 8) on prioritising PT proposals Nov 2014 with changes.docx
6.2	Reports from WG2	All the APLAC PT proposals and reports have been reviewed by the APLAC PT Committee. WG2 is actively contributing to the review.	Dr. Koichi NARA	No written report
6.3	Reports from WG4	TBD	Mr. HE Ping	TBD
6.4	Reports from WG6	Moved to Sec. 9	Dr. Koichi NARA	
7	Reports from WGs related to APLAC PT Documents			
7.1	Revision of APLAC PT-documents PT001 and PT002	Two documents have been distributed for approval. The present stage will be explained.	Dr. Koichi NARA	PT(15)0803 TopicsfromChairforAPLACPTmeeting 2015.pptx
7.2	Reports from WG3	Directory of PT Schemes (PT 003) will be discussed at the meeting	Mr. HE Ping	A Prototype may be shown.
7.3	Reports from WG5	Drafting a APLAC PT Document TBD	Mr. Jason Stine (Presented by Mr. Ned Gravel, (A-S-B))	PT(15)0701 APLAC PT 0XX - Guidance on Means for Labs to Monitor the Validity of Tests and Calibrations - May 2015.docx
7.4	Reports from WG7	Review of benchmark frequency of	Ms Utumporn	TBD

		PT-006 The revision policy is discussed	KAEWNAMDEE	
7.5	Reports from WG8	Report on the status of the document on internal procedures.	Dr. Koichi NARA	PT(15)0702 APLAC PTQM 20150527.pdf
10:15-10:30	Morning Tea			
8	Status of APLAC PT Schemes			
8.1	Record of APLAC PT Schemes		Dr. Koichi NARA	PT(15)0801 MasterList of Studies.pdf PT(15)0802 CalenderofAPLACPT.pdf
8.2	Programs completed since previous meeting	Seven programs were completed. The efforts of the organizer and coordinator are highly appreciated.	Dr. Koichi NARA	
	M022 Gauge Blocks	ONAC		
	T084 Organochlorine pesticide residues in chicken fat	DMSc		
	T087 Cause and Manner of Death	CNAS		
	T088 Lighting testing	CNAS		
	T090 coal	CNAS		
	T091 Lemigas_Lubricant	KAN		Amended version has been approved. It will be officially distributed shortly
	T092 Trace Elements in Drinking Water	KOLAS		
	T093 Determination of toxic elements (Lead and Cadmium) in Cabbage	APMP-APLAC (KRISS)		
8.3	Programmes currently underway	If an organizing body wishes to make a comment, please let the Chair know.	Dr. Koichi NARA	
	M021 Volume	KAN		
11:00	M026 square calibration	KOLAS		
	M027 E2_Weight	KAN		
	T085 BOD, COD, NO2- NO3 and NH3 in Wastewater	SCC		
	T086 Metals in three areas of analysis - Environmental- Food- Biological	SCC		
11:30	T089 Determination As, Cu, Pb and Cd in laver	CNAS		
	T094 Determination of pesticide residues (p,p'-DDE and alpha-endosulfan) in Cabbage	APMP-APLAC (KRISS)		
	T095 Determination of elements (e.g. Calcium and Cadmium) in drinking water	APMP-APLAC (GLHK,NMIJ)		Being reviewed within APMP-APLAC Joint PT WG.
	T096 printed document examination	CNAS		
	T097 food microbiology	CNAS		
	T098 Determination of Migration of Heavy Metals in Toys Coating	CNAS		
	T099 Diesel Fuel	NABL		
	T100 Toxic Elements in Wheat Flour	APMP-APLAC (KRISS)		
8.4	Proposals being reviewed	If an organizing body wishes to make a comment, please let the Chair know.	Dr. Koichi NARA	
	ZT025 Pesticides in Fruit Juice	APMP-APLAC Jointed PT		The review within APMP-APLAC Joint PT WG has started.
	ZT026 Luminous Flux of LED packager	KOLAS/KTR		The review in PT committee will be started shortly.
12:00				
8.5	A Pilot use of Prioritizing policy	It will not be discussed.	Dr. Koichi NARA	PT(15)0803 TopicsfromChairforAPLACPTmeeting 2015.pptx
8.6	Additional measures to encourage the new PT proposals	It is no longer necessary. I will skip this item.	Dr. Koichi NARA	No document
8.7	Analysis based on the Recent APLAC programs	Some issues identified by the PT programs are presented.	Dr. Koichi NARA	PT(15)0803 TopicsfromChairforAPLACPTmeeting 2015.pptx
8.8	Possible Use of reported uncertainties		Dr. Koichi NARA	PT(15)0803

	in the Performance Criteria			<u>TopicsfromChairforAPLACPTCmeeting 2015.pptx</u>
12:30-14:00	Lunch			
9	APLAC/APMP Cooperation			
9.1	APMP meeting (moved to 9)		Mr. Yoshinobu Uematsu	T.B.D
9.2	Jointed Working Group on PT		Dr. Koichi NARA	<u>PT(15)0901 Draft Minutes of the 1st APMP-APLAC Joint PT WG.pdf</u>
9.3	'Title'	TBD	Dr. Euijin Hwang	
10	Joint Programs with other organization			
15:00	Invitation based on the reciprocal agreements with EA	APLAC members were invited to following programs	Dr. Koichi NARA,	
10.1	IMEP-40 Interlaboratory comparison for the determination of trace elements In			
	EURL-HM-20 Determination of total As, Cd, Pb, Hg and IAs in chocolate			
	IMEP-42 Interlaboratory comparison for the determination of PFASs in fish			
10.2	Invitation from others organizations	APLAC members were invited to following programs		
	APEC Veterinary Drug Multi-residues in Chicken			
	GSO Detection of Traces of Alcohol in Beverages			
11	Areas of New Activity			
11.1	New areas where PT needs to be developed	All are invited to comment	Dr. Koichi NARA	
15:15-15:30	Tea Break			
12	Review of APLAC PT Procedures			
12.1	Some issues on the operations on the PT programs	All are invited to comment	Dr. Koichi NARA	<u>PT(15)0803 TopicsfromChairforAPLACPTCmeeting 2015.pptx</u> <u>PT(15)1201 OperationofAPLACPT20141002.pdf</u>
15:50				
13	ILAC AIC PTWG Activity			
13.1	Report from the ILAC-PTWG meeting		Mrs Linda Crawford	<u>PT(15)1301 PTWG Minutes.pdf</u> http://ilac.org/conferences/
		Some topics at PTWG may be introduced such as the updates on the revision of ISO 13528	Dr. Koichi NARA	<u>PT(15)1302 New FDIS ISO 13528.pptx</u> <u>PT(15)1303 EPTIS for PTWG.pptx</u> <u>PT(15)1304 A brief Survey of PT application.pptx</u>
16:10				
14	Cooperation with RCBs			
14.1	report from EEE-PT, EA-EUROLAB-EURACHEM Working Group: "Proficiency Testing in Accreditation" (EEE-PT)	Full sets were provided from EEE-PT. Some may be interesting.	Dr. Koichi NARA	<u>PT(15)1401 Draft Agenda PT(15)1401 EEE pt(15)A39draftv3</u> <u>PT(15)1402 List of EEE-PT Documents PT(15)1402 EEE pt(15)D01.xls</u>
14.2	Eurachem PT Workshop	The Chair attended Eurachem PT workshop held on 6-9th October 2014 in Berlin.		<u>PT(15)1403 reportofEurachemPTworkshopBerlin20141031.pdf</u>
14.3	Updates of PT activities in IAAC, (From IAAC Laboratories Subcommittee Chair)		Ms Cheryl Morton	
15	APLAC/PTB Proposed Workshop for Enhanced PT Training Train PT Trainers			
15.1	Update on APLAC-PTB Programs		Mr. Simon Helzig	
16	ISO Activities			
16.1	Revision of ISO 13528	To be reported in 13.2	Mr. Dan Tholen (Presented by Dr. Koichi NARA)	
16:30				

17	Technical Committee Cooperation			
17.1	Report from Technical Committee		Mr. Trace McInturff	Verbal report
16:40				
18	Training Committee Cooperation			
18.1	Report from Training Committee	Report on Training activity	Ms Zhang Mingxia	Verbal report
18.2	Other training needs?	Is there a need for other types of PT training, offered by PT Committee?	All members	No document
16:50				
19	PT Committee Chair Operations			
19.1	BoM Report2015	APLAC PT report is submitted to BOM in May 2015.	Dr. Koichi NARA	No document
19.2	Peer Evaluation Reports	One PT Participation report has been provided for Peer Evaluation Teams since the last meeting. (A-S-B)	Dr. Koichi NARA	No document
19.3	Exchange of information on the APLAC WEB			No document
20	Other Business			
21	Comment from Observers	Observers are welcome to make a comment.		
22	Review of proposed Work Items and proposal to be made to GA		Dr. Koichi NARA	Verbal report
23	Review of TOR	If revised, it will be submitted to GA for approval.	Dr. Koichi NARA	
24	Next Meeting	2016, Kaohsiung(高雄), Taiwan		
25	Closing			

附件 10 APLAC 訓練委員會議程



DRAFT AGENDA
Meeting of the APLAC Training Committee
Colombo, Sri Lanka- (Tuesday, 16 June 2015, 8:30-17:30)

Item #	Subject	Information/Proposed Discussion	Person reporting or responsible	Document
1	Introductory remarks from the Chair	The agenda will be introduced and any meeting arrangements clarified.	Mingxia Zhang	Not required
2	Confirmation of Attendance and Committee Member Listing	Delegates and Observers will be asked to introduce themselves. The member list (APLAC SEC030) will be distributed to attendants for confirmation and/or correction. An attendance list will be circulated and be signed by all participants.	Mingxia Zhang	agenda 02--aplac_sec_030_issue_45_Training.xlsx
3	Apologies		Mingxia Zhang	Not required
4	Minutes of the last Meeting held on 24 June 2014 in Guadalajara, Mexico	Discussion Point Please review the minutes and be ready to provide feedback at the meeting on any required amendments or actions not covered. The minutes will then be finalised.	Mingxia Zhang	agenda 04.1--2014_Guadalajara_Draft_Minutes_APLAC_Training_Committee.doc agenda 04.2--attendance list APLAC Training Committee Meeting.pdf
5	Review of Action List	The committee will review whether the actions listed in the Guadalajara minutes have been addressed.	Mingxia Zhang	agenda.05--action list resulted from the last meeting in Mexico.doc
6	Approval of the Agenda	Please review the agenda and provide any necessary feedback at the meeting. Any "other business" should also be notified at this time.	Mingxia Zhang	Not required
7	Terms of Reference	The Terms of Reference were approved by General Assembly at Bali meeting. The Committee is asked to review and confirm the terms of reference attached, or establish if there is a need for variation and amendment.	Mingxia Zhang	agenda 07--TOR of Training Committee adopted at Bali GA.doc

DRAFT AGENDA
Meeting of the APLAC Training Committee
Colombo, Sri Lanka- (Tuesday, 16 June 2015, 8:30-17:30)

Item #	Subject	Information/Proposed Discussion	Person reporting or responsible	Document
8	Report on the APLAC training committee activities since last meeting	Attached is a copy of the report on the activities of the Training Committee since the last meeting, provided to the June 2015 meeting of the APLAC Board of Management. No discussion needed, just for information.	Mingxia Zhang	agenda 08-REPORT to BOM 20150522.doc
9	Review training activities of APLAC in 2015-2016		Mingxia Zhang	Not required
9.1	APLAC workshop on medical laboratory accreditation	This workshop was held 3-5 September 2014 in Hong Kong, China. The course evaluation was conducted, and summary information was attached. Discussion Point Please review the feedback of participants and understand the expectation of participants.	Bella Ho	agenda 9.1.1--APLAC workshop on medical lab accreditation (Hong Kong) - rapporteur report (FINAL).pdf agenda 9.1.2--APLAC workshop on medical lab accreditation (Hong Kong) - Feedback.pdf
9.2	APLAC Training Course on best practice of implementing ISO/IEC 17011	This workshop was held 18-20 November 2014 in Singapore. The course evaluation was conducted, and summary information was attached. Discussion Point Please review the feedback of participants and understand the expectation of participants.	Ned Gravel	agenda 9.2.1--APLAC Workshop 17011 summary 18-20 Nov'14.pdf agenda 9.2.2--2014 11 24 17011 workshop evaluations-summary .xlsx
9.3	Introductory Training Course on ISO/IEC17020:2012	Introductory Training Course on ISO/IEC17020:2012 is scheduled to be held on 13 June 2015 in Colombo, Sri Lanka, which jointly organized by PTB and APLAC.	Simon Heisig PTB	Oral report

DRAFT AGENDA
Meeting of the APLAC Training Committee
Colombo, Sri Lanka- (Tuesday, 16 June 2015, 8:30-17:30)

Item #	Subject	Information/Proposed Discussion	Person reporting or responsible	Document
9.4	Training activities by PTB	<p>The aim of this training is to help developing accreditation bodies to reach signatory status for the regional MRA for a particular accreditation scheme and so reduce the knowledge and capability gap among accreditation bodies in the Asia Pacific region.</p> <p>The representative of PTB will give a brief introduction of training activities held by PTB</p>	Simon Heisig PTB	agenda.09.4--2014 APLAC PTB Report final.pdf
10	Analyse training needs for 2016	<p>The committee is asked to consider the training needs for 2016 based on the analysis of the following information.</p> <p>For your information, Training Committee proposed a workshop on PT provider accreditation in 2016 at the last GA in Mexico, which was endorsed by GA. But according to APLAC rules, the budget of AUS \$ 22,000 for workshop on PT provider accreditation in 2016 is required to be approved at GA in 2015. So Training committee need to propose the budget at GA 2015. So the training committee is going to propose this workshop again at GA 2015.</p> <p>As the new version of ISO 13528 is expected to be available in 2015, so the workshop could accommodate the change of ISO 13528</p>	Mingxia Zhang	Not required
10.1	Training activities held in recent years	<p>This information is provided and taken into consideration when planning the training activities for 2016</p>	Mingxia Zhang	agenda.10.1--The training activities in recent years.doc
10.2	Training plan 2014-2017	<p>A training need survey was conducted July-August 2013. After analyzing the survey result, training activities in recent years, accreditation standard revision status and feedback of the prior training</p>	Mingxia Zhang	Not required

DRAFT AGENDA
Meeting of the APLAC Training Committee
Colombo, Sri Lanka-- (Tuesday, 16 June 2015, 8:30-17:30)

Item #	Subject	Information/Proposed Discussion	Person reporting or responsible	Document
		<p>activities as well as input from the Technical Committee, the Training Committee set up the training plan 2014-2017 as follows:</p> <ul style="list-style-type: none"> ● 2014: Workshop on ISO/IEC 17011 and other requirement documents ● 2014: Workshop on medical laboratory accreditation against ISO 15189 ● 2015: Workshop on PTP accreditation ● 2016: Workshop on inspection body accreditation ● 2017: Training on ISO/IEC 17011 if new version is available <p>Discussion points:</p> <ul style="list-style-type: none"> ➤ ISO/IEC 17025:2005 is underway of revision and expected to be published May to June in 2017. Do we need training on the new version of ISO/IEC 17025 in the second half in 2017? ➤ ISO 17034 is expected to be published in 2017. Do we need training on it? 		
10.3	Inputs from other Committees	<p>No training need was passed to the training committee up to the preparation for this meeting. It is recognized that the training regarding to PT is under the remit of PT committee</p>	Mingxia Zhang	Not required
10.4	Propose training activities in 2016	<p>Discussion points:</p> <ul style="list-style-type: none"> ➤ Any other training activities in 2016 would you like to propose except a workshop on PT provider accreditation? 	Mingxia Zhang	Not required

DRAFT AGENDA
Meeting of the APLAC Training Committee
Colombo, Sri Lanka- (Tuesday, 16 June 2015, 8:30-17:30)

Item #	Subject	Information/Proposed Discussion	Person reporting or responsible	Document
11	Status of APLAC TR documents			
11.1	APLAC TR001 "Guidelines on training course for laboratory and inspection body assessors"	<p>➤ Any AB volunteers to host the workshop on PT provider accreditation.</p> <p>➤ Who volunteer to join the organizing WG for the workshop on PT provider accreditation.</p> <p>At the meeting of training committee in Sydney, it is decided that APLAC TR001 should be revised to incorporate the guidelines on PTP assessor training. Bella Ho kindly volunteered to convene a WG to revise TR001. The revision draft was completed in 2014 and new version was already posted on APLAC website.</p>	Bella Ho	agenda.11.1--aplac_tr_001_issue_5.pdf
11.2	APLAC TR002 "Guidelines for formulating training proposals, obtaining funding and delivering training"	<p>APLAC TR002 was officially published in September 2009. This document is confirmed at Guadalajara meeting, no revision is needed at present. But we also discussed whether more detailed information could be provided to the host organization when selecting the venue for training. So the chair of training committee has summarized the normal process of organizing and hosting APLAC training activities and compared with TR002 to confirm whether TR002 need to be revised.</p> <p>Discussion points: Is it necessary to revise this document?</p>	Mingxia Zhang	<p>agenda_11.2.1--Guideline_for_hosting_APLAC_Training_activities.pptx</p> <p>agenda_11.2.2--venue_hotel_selected.doc</p> <p>agenda_11.2.3--budget_template_for_APLAC_training.xls</p> <p>agenda_aplac_tr_002_issue_2.pdf</p> <p>11.2.4--</p>
11.3	APLAC TR003 "Cross-Posting of Staff Among APLAC Member Accreditation Bodies"	<p>APLAC TR003 was officially published in November 2009. This document is confirmed at Guadalajara meeting that no revision is needed</p> <p>Discussion points:</p>	Mingxia Zhang	agenda.11.3--aplac_tr_003_issue_2.pdf

DRAFT AGENDA
Meeting of the APLAC Training Committee
Colombo, Sri Lanka– (Tuesday, 16 June 2015, 8:30-17:30)

Item #	Subject	Information/Proposed Discussion	Person reporting or responsible	Document
11.4	APLAC TR 004 "Guideline for Sharing of Assessment Personnel Among Accreditation Body Members"	<p>Is there any proposal to revise this document?</p> <p>APLAC TR004 was officially published in March 2010. This document is confirmed at Guadalajara meeting that no revision is needed</p> <p>Discussion points:</p> <p>Please review this document and confirm whether TR004 needs to be revised.</p>	Mingxia Zhang	agenda 11.4--aplac tr 004 issue 2.pdf
12	Exercises for Assessor Training	<p>A WG was established at Osaka meeting to establish and maintain the pool of exercises for assessor training.</p> <p>ToR of WG1 is attached. The membership was updated after the Guadalajara meeting.</p>	Mingxia Zhang Suda Nantavithya	agenda 12--TOR of WG1.doc
12.1		<p>Background information</p> <p>The 2nd version of TR001 contained many case studies used for assessor training. During the revision of TR001, it was proposed to take out those studies and establish a separate pool of case studies so as to add new cases from time to time.</p> <p>The first version of Exercises for Assessor Training coded as APLAC TR005 was established based on the 2nd version of TR001 and already uploaded in "member area" on APLAC website. A working group was set up to maintain this pool of case studies and review any cases proposed to be added to this pool.</p> <p>WG is trying to collect more case studies in inspection body accreditation and medical laboratory accreditation (ISO 15189) and update TR005 accordingly. The second draft of TR005 is available</p>		agenda 12.1--aplac tr 005 issue 2(draft).doc

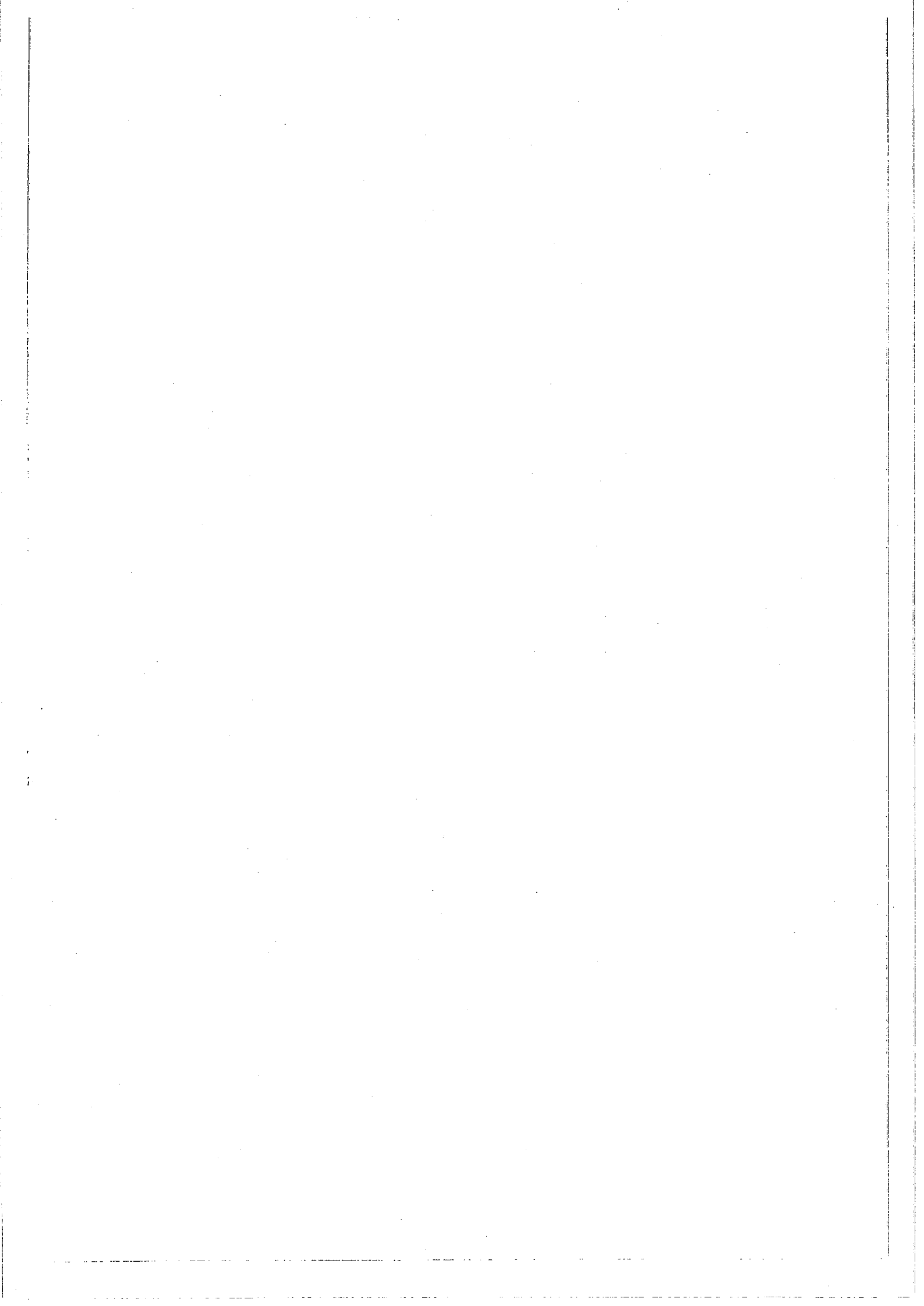
DRAFT AGENDA
Meeting of the APLAC Training Committee
Colombo, Sri Lanka- (Tuesday, 16 June 2015, 8:30-17:30)

Item #	Subject	Information/Proposed Discussion	Person reporting or responsible	Document
		<p>right now.</p> <p>On APLAC website, besides APLAC TR005, there are also</p> <ul style="list-style-type: none"> ● Case studies designed by ILAC Laboratory Committee were posted in "member area" on APLAC website as training committee files. The target users of the case studies are assessors who are preparing for accreditation assignments or who seek to maintain competence, for assessor training, etc. ● Some case studies of ISO/IEC 17020 were provided by IAAC. With agreement of IAAC, these studies were posted in "member area" on APLAC website as training committee files. These case studies could be used by any accreditation body when planning the assessor training courses <p>Discussion points:</p> <p>The WG will report the work progress of maintaining APLAC TR005.</p>		
13	Work plan for 2015	<p>Discussion points:</p> <p>➤ Based on the above the discussion, the committee is requested to establish work plan for 2015-2016.</p>	Mingxia Zhang	Not required.
14	Review of the Strategic Plan and Implementation	<p>APLAC established the new version of APLAC SEC 053 "APLAC Strategic Plan 2022". The training committee set up an action plan of training committee based on the 3rd version of "APLAC Strategic Plan 2022" at the Sydney meeting.</p>	Mingxia Zhang	agenda_14--APLAC Committees - APLAC Strategic Plan .doc

DRAFT AGENDA
Meeting of the APLAC Training Committee
Colombo, Sri Lanka– (Tuesday, 16 June 2015, 8:30-17:30)

Item #	Subject	Information/Proposed Discussion	Person reporting or responsible	Document
		<p>Discussion points:</p> <ul style="list-style-type: none"> ➤ The committee is request to review this action plan and correct if necessary. 		
15	Documents related to assessor training	A list of documents related to assessor training published by other related bodies is established for the information.	Mingxia Zhang	agenda 15--List of Documents Related to Assessor Training.doc
16	Information of Training activities held by other organisation	<p>This information is collected for the information of members.</p> <p>Discussion points:</p> <p>Do you have any information on training to share with APLAC members?</p>	Mingxia Zhang	Not required
17	On line training	<p>Discussion points:</p> <p>It is practical either technically or economically to conduct APLAC training program on line? Is there any accreditation body, who has on line training program for assessors, would like to share experience on this?</p>	Mingxia Zhang	Not required
18.	Other Business	All members are asked to consider and advise on any additional agenda items.	Mingxia Zhang	Not required
19	Next meetings	The next meeting of the APLAC Training Committee will be held in Taipei in June..	Mingxia Zhang	Not required

附件 11 APLAC 會員大會議程及主席報告





APLAC GENERAL ASSEMBLY TWENTY FIRST MEETING

to be held on Thursday 18 June 2015 from 1.30 pm to 5.30 pm and on Friday 19 June 2015 from 1.30 pm to 5.30 pm at The Kingsbury Hotel, Colombo, Sri Lanka.

A G E N D A

1. Opening and Welcome [Click here](#)
2. Apologies [Click here](#)
3. Election of Office Bearers [Click here](#)
 - 3.1 Election of APLAC Board of Management
 - 3.2 Election of APLAC Board of Management (Casual vacancy)
 - 3.3 Succession planning for APLAC office bearers
4. Minutes of APLAC General Assembly [Click here](#)
 - 4.1 Minutes of the 20th APLAC General Assembly
 - 4.2 Minutes of the Extraordinary General Assembly January 2015
5. Minutes of the 35th and 36th APLAC Board of Management Meetings [Click here](#)
6. Report from APLAC Chair and APLAC BoM [Click here](#)
 - 6.1 Report from APLAC Chair
 - 6.2 Report from APLAC BoM, 37th Meeting
 - 6.3 APLAC Strategic Plan
 - 6.4 Internal Audit of APLAC Secretariat
 - 6.5 Suggestions for Improvement of APLAC Processes
7. Membership and Structure [Click here](#)
 - 7.1 Applications for Membership
 - 7.2 Non-financial Members
 - 7.3 Relationship with Stakeholders and Other Non-APLAC Member Organisations
8. APLAC Documents [Click here](#)
 - 8.1 New APLAC Documents
 - 8.2 Revisions to APLAC Documents
 - 8.3 Ballots on APLAC Documents
 - 8.4 APLAC Website

9. APLAC MRA Council [Click here](#)
 - 9.1 Report from APLAC MRA Council Chair
 - 9.2 New Signatories to APLAC MRA
 - 9.3 ILAC MRA
 - 9.3.1 ILAC Evaluation of APLAC
 - 9.3.2 APLAC PTP scope extension
 - 9.4 Evaluator Training

10. Reports from APLAC Committees [Click here](#)
 - 10.1 Training Committee
 - 10.2 Public Information Committee
 - 10.3 Proficiency Testing Committee
 - 10.4 Technical Committee
 - 10.5 Nominations Committee

11. APLAC Secretariat [Click here](#)
 - 11.1 Report
 - 11.2 Financial Report
 - 11.2.1 Audited Accounts for 2014
 - 11.2.2 2015 Financial Position
 - 11.2.3 Proposed Budget for 2016

12. International Liaison refer to Joint General Assembly papers
 - 12.1 *Asia Pacific Economic Cooperation (APEC)*
 - 12.1.1 APEC SCSC
 - 12.1.2 APEC TEL
 - 12.2 *International Laboratory Accreditation Cooperation (ILAC)*
 - 12.3 *European cooperation for Accreditation (EA)*
 - 12.4 *Interamerican Accreditation Cooperation (IAAC)*
 - 12.5 *Southern Africa Development Community Cooperation on Accreditation (SADCA)*
 - 12.6 *ASEAN Consultative Committee on Standards and Quality (ACCSQ) WG2*
 - 12.7 *African Accreditation Cooperation (AFRAC)*
 - 12.8 *Arab Accreditation Cooperation (ARAC)*
 - 12.9 *South Asian Regional Standards Organization (SARSO)*
 - 12.10 *Physikalisch-Technische Bundesanstalt (PTB)*
 - 12.11 *UNIDO*

13. Other Specialist Regional Bodies (SRBs) refer to Joint General Assembly papers
 - 13.1 *Asia-Pacific Legal Metrology Forum (APLMF)*
 - 13.2 *Asia-Pacific Metrology Program (APMP)*
 - 13.3 *Pacific Accreditation Cooperation (PAC)*
 - 13.4 *Pacific Area Standards Congress (PASC)*

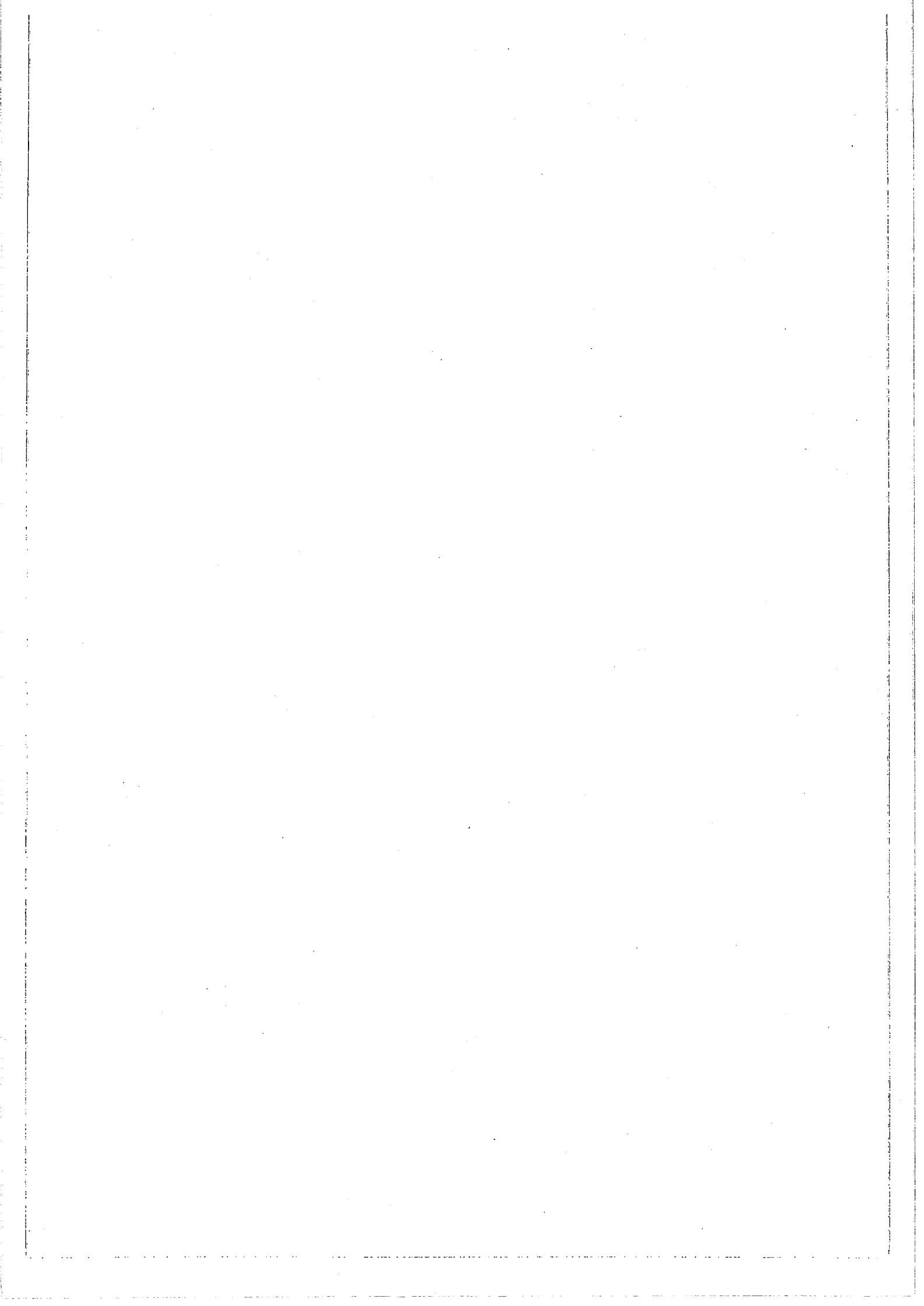
14. Matters Arising from the Minutes [Click here](#)

15. Other Business [Click here](#)

- 15.1 Changes to the APLAC Constitution
- 15.2 Discussion paper on the APLAC voting rules
- 15.3 Review of APLAC IAAC Memorandum of Understanding

16. Next Meetings [Click here](#)

- 16.1 22nd General Assembly 2016
- 16.2 General Assemblies 2017 and Beyond



APLAC GENERAL ASSEMBLY MEETING

Agenda Item 6.1

APLAC CHAIR REPORT MAY 2015

1 INTRODUCTION

1.1 This report summarises the key APLAC activities since the APLAC Extraordinary General Meeting in Hong Kong, China in January 2015 until 20 May 2015. It focuses primarily on the APLAC strategic planning, management review issues, administration matters and liaison with international and regional organisations.

2 BOARD OF MANAGEMENT MEETINGS

2.1 The APLAC Board of Management (BoM) held its thirty-sixth meeting in Hong Kong, China on 9-10 January 2015.

2.2 The next BoM meeting will be held on 13-14 June 2015 in Colombo, Sri Lanka in conjunction with the second APLAC-PAC Joint General Assembly & Technical Meetings. And, joint APLAC BoM/PAC EC meetings will be organized on the morning of 12 June 2015 and the afternoon of 14 June 2015.

3 APLAC STRATEGIC PLAN

3.1 The APLAC Strategic Plan 2022 had been finalised. The inputs from the learning sessions in the first APLAC-PAC Joint GA will be considered and blended into the work plans and the revision of the Strategic Plan.

3.2 On 19 May 2015 the Secretariat officially submitted the application to the ILAC Secretariat for extension of ILAC MRA scope of recognition to include PTP. This echoed the *Strategy 3* of the APLAC Strategic Plan: *Strengthening and extending the APLAC MRA*.

3.3 In the EGA in January 2015, the GA had agreed to hold joint meetings with PAC in 2016. And, there had been consensus of making long term plan for more and closer cooperation with PAC. An APLAC-PAC Joint Working Group had been set up to discuss and foster closer collaboration between the two regional bodies. This echoed the *Strategy 6: Forging partnerships*.

APLAC GENERAL ASSEMBLY MEETING

Agenda Item 6.1

4 MANAGEMENT REVIEW ISSUES

- 4.1 The Quality Manager, Ms Jennifer Evans, conducted a management review of APLAC, focusing on: Continued adherence to the objectives of APLAC, *Preventive action, Outcome of ILAC Evaluation of APLAC, Complaints, Appeals, Reports from the Chairs of the APLAC Committees, Progress on implementing the "actions" and "resolutions" from the last APLAC General Assembly, and Need for revision of the APLAC Quality Manual, APLAC Constitution and APLAC SEC documents.* The next management review will be conducted during the mid-term meeting in January 2016.
- 4.2 The ongoing revision of Quality Manual, commenced by the APLAC Quality Manager, includes two stages. Stage 1 is mainly editorial changes and reflection of current status and a postal ballot has been sent out by the Secretariat in late April. Stage 2 is about restructuring the APLAC management system, which will include proposed changes suggested by APLAC Board of Management members. The restructured manual will be sent to the APLAC membership for comment and then ballot once the review process has been completed by the APLAC Board of Management.

5 ADMINISTRATION

APLAC Membership

- 5.1 As of 30 April 2015, APLAC has 42 Full members and 11 Associate members.
- 5.2 There are 37 Signatories to the APLAC MRA representing 23 economies, including 34 for testing, 26 for calibration, 16 for inspection, 16 for ISO 15189, 10 for RMP and 8 for PTP. BAB, Bangladesh is a new Signatory to the APLAC MRA for testing. CNAS, China is the new Signatory to the APLAC MRA for PTP.

Finances

- 5.3 The 2014 Financial Report had been audited and will be presented for endorsement by Members in the Colombo meeting.
- 5.4 The budget strategy for 2016 to 2019, presented by APLAC Treasurer Mr Wong Wang Wah in the Extraordinary GA in Hong Kong, had been approved by the APLAC General Assembly.

APLAC GENERAL ASSEMBLY MEETING

Agenda Item 6.1

6 COOPERATION WITH REGIONAL AND INTERNATIONAL ORGANIZATIONS

6.1 APLAC has signed MoUs with EA, IAAC, PAC, APMP and AFRAC, all of which are to more formally support the good cooperative relationships that exist between APLAC and these organisations.

European co-operation for Accreditation (EA)

6.2 An updated report has been received.

Inter-American Accreditation Cooperation (IAAC)

6.3 An updated report has been received.

6.4 The revision of the MoU between APLAC and IAAC had been finalised and approved by the IAAC General Assembly. It is anticipated to be signed by the two Chairs in the IAAC GA in Santo Domingo, Dominican Republic in September 2015.

Pacific Accreditation Cooperation (PAC)

6.5 An updated report has been received.

6.6 Mr Wong Wang Wah represented the BoM to attend the PAC EC meeting in Singapore on 24 and 25 February 2015. An APLAC-PAC Joint Working Group had been set up, with two representatives from each party, to discuss and foster closer collaboration between the two regional bodies. The work of the JWG will begin with joint evaluation process, based a draft joint evaluation procedure.

6.7 APLAC and PAC will have the second and the third Joint GA/Plenary in Colombo in 2015 and in Taipei in 2016 respectively. The APLAC GA has reached a consensus on continuing the Joint GA/Plenary with PAC in future. We will need to identify potential host for the 2017 and onward meetings.

African Accreditation Cooperation (AFRAC)

6.8 An updated report has been received.

Asia Pacific Metrology Program (APMP)

6.9 An updated report has been received.

6.10 I have invited APMP Chair Mr Peter Fisk to attend the APLAC-PAC

APLAC GENERAL ASSEMBLY MEETING

Agenda Item 6.1

2015 Joint GA/Plenary in Colombo.

Asia Pacific Economic Cooperation (APEC)

- 6.11 The APLAC Secretary, Mr Michael Fraser, attended the APEC SCSC meeting in March 2015 in Ho Chi Min City, Vietnam.
- 6.12 Mr Adam Gouker of A2LA, USA represented APLAC to attend the 51st meeting of APEC TEL MRA Task Force meeting (APEC TEL 51) on 12-13 May 2015 in Boracay, Philippines and gave APLAC status report and a short summary on "*Affects of FCC R&O 14-208 on Accreditation Bodies*". Ms Wanji Yang of TAF, Chinese Taipei attended APEC TEL 51 and gave a update report on "*APLAC Member Survey on Report Credibility*". A training course on "Conformity Assessment Procedure" will be organised in the next TEL MRATF meeting in Auckland, New Zealand in October 2015.

ASEAN Consultative Committee on Standards and Quality (ACCSQ)

- 6.13 An updated report has been received.

Arab Accreditation Cooperation (ARAC)

- 6.14 An updated report has been received.

7 Work of the Chair in 2015

7.1 I represented APLAC in the following activities:

- a. Attended the 3rd GCC Laboratory Proficiency Conference on 24-25 March 2015 in Dubai and gave an opening speech.
- b. Attended the ILAC Executive Committee (EC) meetings on 14-16 April 2015 and the ILAC/IAF Joint Executive Committee (JEC) meetings on 15 April 2015 in Frankfurt, Germany. In particular, I echoed the APLAC MRA Council Chair Ms Roxanne Robinson to bring up the issue of the new policy in ILAC/IAF A2 on the voting member.
- c. Attended the WTO ITA (Information Technology Agreement) Workshop on NTBs (Non-tariff barriers) on 7 May 2015 in Geneva, Switzerland and gave a speech on "*How regulators in Asia Pacific leverage the MRAs and accreditation to reduce NTBs on ICT products*" in conjunction with another speaker, APEC TEL MRATF Chair Mr Roger Sheng.
- d. Attended the World Metrology Day event held in Taipei on 18 May 2015

APLAC GENERAL ASSEMBLY MEETING

Agenda Item 6.1

and met with the Director of BIPM, Dr Martin Milton. The recent development of BIPM and world metrology includes chemical and biological metrology, redefinition of relationships between the 7 SI units and the re-definition of mass standard kg. I have also tried to invite the BIPM Director to attend APLAC-PAC Joint GA/Plenary meetings in future.

- e. Will attend the IAAC General Assembly in September 2015 in Santo Domingo, Dominican Republic and sign the revised APLAC-IAAC MoU.
- f. Will attend the ILAC EC and ILAC/IAFJEC meetings in November 2015 in Milan, Italy.

7.2 In conclusion, I would like to thank all members for your contributions to APLAC, especially the Secretariat, Quality Manager, Treasurer, BoM members, Committee Chairs, Deputy Chairs, Lead Evaluators / Evaluators, training course speakers and APLAC liaisons. Standing on the strong base we built in the past two decades, I anticipate we will be wiser and more cooperative when dealing with the changing environment, and be more cautious but at the same time flexible when facing the new challenges. Let's not lie on our barrel but continue to work towards our APLAC vision and achieve great outcomes for the many years to come.

Nigel Jou
APLAC Chair

20 May 2015

