

出國報告（出國類別：開會）

出席國際園藝學會執行委員會及理事會 聯席會

服務機關：行政院農業委員會農糧署
台灣園藝學會
外交部非政府組織國際事務委員會

姓名職稱：組長 莊老達
理事長 王仕賢
組長 劉公漢

派赴國家：巴西

出國期間：中華民國 101 年 8 月 26 日至 9 月 3 日

報告日期：中華民國 101 年 11 月 日

摘要

國際園藝學會(The international Society of Horticultural Science ; ISHS)是目前國際上最重要的園藝學術組織。我國是國際園藝學會理事會成員，行政院農業委員會農糧署組長莊老達、台灣園藝學會理事長王仕賢、外交部非政府組織國際事務委員會組長劉公漢奉派出席本年 8 月 29、30 日在巴西北部城市Fortaleza舉辦國際園藝學會執行委員會及理事會聯席會。本次聯席會由會長加拿大籍A. Monteiro主持，除報告會務、學術、財務、出版、創新及產業觀察、2010~2014 策略規劃外，選舉評獎委員會成員 (ISHS Awards committee)，投票結果由巴西、南非、日本、美國、西班牙、土耳其等 6 國當選。另表決董事會成員之性別限制案，移除章程中性別限制之相關文字。我國為國際園藝學會會員，每兩年召開之理監事會在各國舉辦，每四年召開之國際園藝大會在各國輪流召開，為提升我國之國際能見度，除藉此次會議之機會爭取辦理以鳳梨 (pineapple)、番荔枝 (sugarapple)、蓮霧 (waxapple) 等 3 項水果為主題之 3Apple 國際研討會，獲主席 Antonio Monteiro; 秘書長 Jozef. Van Assche; 熱帶及亞熱帶果樹部門主席印度籍 Prof. Dr. Sisir Kumar Mitra 等表示支持之意外，建議應由台灣園藝學會選派學界代表，專職參與國際園藝學會交流，鼓勵爭取學科召集人，進而積極爭取主辦國際會議，以建立人脈及深化國際園藝交流。

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一、 前言與目的

國際園藝學會(The international Society of Horticultural Science ; ISHS)成立於 1959 年，到 2011 年底止，有來自 149 個國家(地區)知會員 7,678 人，國家(區域)會員則有 62 個，是目前國際上最重要的園藝學術組織。其下依園藝作物設有 Banana and Plantain ; Citrus ; Medicinal and Aromatic Plant ; Nuts and Mediterranean Climate Fruits ; Ornamental Plants ; Pome and Stone Fruits ; Root and Tuber Crops ; Tropical and Subtropical Fruits ; Vegetables ; Vine and Berry Fruits 等，10 個部門(section)。另依科技及學門特性設置 Economic and Management ; Education, Research Training and Consultancy ; Fruits, Vegetables and Health ; Horticultural Engineering ; Irrigation and Plant Water Relations ; Landscape and Urban Horticulture ; Molecular Biology and In Vitro Culture ; Nomenclature and Cultivar Registration ; Plant Genetic Resources ; Plant Protection ; Plant Substrate and Soilless Culture ; Protected Cultivation ; Quality and Postharvest Horticulture ; Sustainability Through Integrated and Organic Horticulture 等 14 個任務委員會 (commission)。這些部門及任務委員會 (附件 1) 負責執行國際園藝學會有關之科學及技術工作，並可組成工作小組(working group)協助推動。國際園藝學會國際園藝學會發行 Acta Horticulturae 及 Chronica Horticulturae 二項期刊，且在世界各地舉辦國際研討會，為該學會主要之學術活動。

該學會每 4 年舉辦一次國際園藝大會(The International Horticulture Congress; IHC)，大會期間配合召開會員大會(General Assembly)；每 2 年召開一次理事會(Council Meeting)，其成員由國家(區域)會員代表組成，每一國家(區域)會員可任命 3 名代表。我國是國際園藝學會理事會成員，行政院農業委員會農糧署組長莊老達、台灣園藝學會理事長王仕賢、外交部非政府組織國際事務委員會組長劉公漢奉派出席本年 8 月 29、30 日在巴西北部城市 Fortaleza 舉辦國際園藝學會執行委員會及理事會聯席會。

二、 行程

日期	工作內容
8 月 26 日(星期日)	搭乘荷蘭航空 KL808 班機自桃園機場起程
8 月 27 日(星期一)	經荷蘭阿姆斯特丹轉乘荷蘭航空 KL791 班機往巴西 Sao Paulo Sao Paulo 轉乘巴西天馬航空 JJ3324 班機往 Fortaleza
8 月 28 日(星期二)	抵達 Fortaleza 出席國際園藝學會歡迎晚會
8 月 29 日(星期三)	參加國際園藝學會執行委員會及理事會聯席會
8 月 30 日(星期四)	參加國際園藝學會執行委員會及理事會聯席會
8 月 31 日(星期五)	參加 Technical Tour
9 月 01 日(星期六)	搭乘巴西天馬航空 JJ3741 班機往 Sao Paulo，轉乘荷蘭航空 KL792 班機往荷蘭阿姆斯特丹
9 月 02 日(星期日)	阿姆斯特丹轉乘荷蘭航空 KL807 回台
9 月 03 日(星期一)	抵達桃園機場

三、 會議過程與結論

本次聯席會為期 3 天，8 月 29 日及 30 日會議由會長加拿大籍 A. Monteiro 主持，8 月 31 日田間參訪(Technical Tour)則依與會人員登記之意願分成果樹、蔬菜、花卉等 3 組。僅就會議情形及主要結論摘述如次。

(一) 執行委員會及理事會聯席會

- 1、主席致詞並由請與會人員自我介紹：我國會籍於 2010 年因中國大陸加入國際園藝學會由 Taiwan 改為 Chinese Taipei，惟我國與會之 3 位代表自我介紹時，均表示我們來自台灣(from Taiwan)。
- 2、確認議程（議程詳如附件 2）：由各國投票代表(voting member)表決通過。
- 3、確認上次聯席會議紀錄（附件 3）：由各國投票代表(voting member)表決通過。
- 4、主席報告會務及 2010~2014 策略規劃：主要內容包括：學會會員增加之情形、財務及研討會概況、遭遇之困難(包括研究人員在 Acta Horticulturae 期刊發表研究報告之意願不高、研討會參與人數不足、會費不足支應對會員提供服務之支出等)、提升 Acta Horticulturae 期刊之 IT 及社群媒體溝通、鼓勵年輕第 2 代加入國際園藝學會、提高產業界參與該學會之活動及研討會。
- 5、學術活動：由美國籍副會長 K. Hummer 報告，主要內容包括：2010~2014 國際研討會規劃情形、Acta Horticulturae 期刊下載情形、與 2014 年國際園藝大會相關研討會規劃情形、遭遇之困難(包括不容易找到研討會主辦人、籌辦活動之旅費不足、研討會口頭發表之內容未轉換成文字稿、非會員享參與會務表決、Acta Horticulturae 期刊尚無影響指數 impact factor)等。其後表決 2010~2014 各項國際研討會，期間雖有代表提出應將性質相近之研討會合併，惟秘書長 Dr. Jozef Van Assche 表示係在不同地區舉行。經表決通過所有規劃提出之研討會。
- 6、財務報告：由德國籍 G. Noga 報告，主要內容包括：2007~2011 年財務收支及資產變動情形，另鑒於歐於前景並不樂觀，建議提撥 60 萬歐元作資產配置分散歐元貶值之風險，包括購買黃金 35 萬歐元；瑞士法朗 12 萬 5 千元；加拿大幣 12 萬 5 千元。
- 7、出版：主要內容包括：介紹出版委員會（publication committee）、該學會相關期刊（Chronica Horticulturae、Scriptica Horticulturae、Acta Horticulturae、Journal of Horticultural Science and Biotechnology）出版情形及後續規劃、徵詢 Acta Horticulturae 版面編排方式、ISHS 網頁改版規劃情形及所需費用。

- 8、創新、產業與觀察：由 Dr. Hewett 介紹本年出版之 *Scriptica Horticulturae* No.14—*Harvesting the Sun, A Profile of World Horticulture*，其內容涵蓋園地產業全貌、育種過程、食物里程、人類參與園藝的角色、經濟發展、健康與福利、世界園藝展望等。另由秘書長 Dr. Jozef 報告 2010 年以來，個人會員、團體會員及國家(區域)會員變動情形，及對會員提供之服務。
 - 9、2014 國際園藝大會：由第 29 屆國際園藝大會共同主席紐西蘭籍之 Prof. Dr. Ian Warrington 報告，將於 2014 年 8 月 17-22 日在澳洲布里斯本 (Brisbane) 舉行，主題為「*Horticulture - sustaining lives, livelihoods and landscapes*」。該次大會相關行事曆均規劃完成，並設有專屬網頁。大會期間除召開會員大會外，有多場研討會、海報展示、相關產業攤位展示等，預估將有 2,500 人與會。
 - 10、Asia Horticulture congress：原規劃 2011 年在日本舉行，然因當年日本發生 311 地震複合性災害而取消，日本代表於會場表示不再辦理。將由中國在 2016 年接辦。
 - 11、2018 IHC：第 30 屆國際園藝大會將於 2018 年 8 月 11-15 日在土耳其伊斯坦堡舉行，由土耳其園藝學會 (Turkish Society for Horticulture Science；TSHS) 代表於本次會議報告相關規劃情形。該次大會將由 TSHS 及食品農業畜產部 (Ministry of Food, Agriculture and Livestock；MFAL) 主辦。該國已經成立推動委員會 (steering committee) 負責相關事務，並設立專屬網站 www.ihc2018.rog。
 - 12、選舉評獎委員會成員 (ISHS Awards committee)：由秘書處提出巴西、南非、日本、美國、西班牙、土耳其等 6 國，現場提名墨西哥，等共 7 國候選，每投票代表可圈選 6 國，投票結果由巴西、南非、日本、美國、西班牙、土耳其等 6 國當選，並表決通過以後投票前應先說明被提名者之背景資料。
 - 13、表決董事會成員之性別限制案：由於董事會成員不多，與會人員表示應不必限制性別比例，經表決結果，移除章程中性別限制之相關文字。
- (二) 田間參訪：本次會議最後一天 (8 月 31 日) 排定田間參訪 (Technical Tour)，區分果樹、蔬菜、花卉三組，依與會人員意願自行登記參與之組別。我國代表參與果樹及蔬菜行程，茲將參訪重點分述如次。
- 1、果樹產業
 - (1) Tropical Nordeste fruit agroindustria Ltda：該公司農場位於開會地點 Fortaleza 約 4 小時車程之 Ceara 地區 Limoeiro，為一家外商公司經營的農場，主要種植 Java 種香蕉，全區均為紅土，採用組織培養苗，該公司蕉園管理良好，並無黃葉病發生，依現場單株

結實情形，每株果把達 12 把，單株產量可達 40 公斤以上。由於該地區並無颱風，因此不立支柱，僅用尼龍繩固定，避免蕉串過重倒伏。另因為該地區水源不足，全區採用噴灌及滴灌等節水灌溉方式。該農場生產之香蕉主要供應外銷，為確保採收成熟度一致，避免貯運過程產生黃熟蕉現象，除分區種植外，於蕉株抽穗後即綁上不同顏色之色帶，以顏色管理俾利控管採收期，另全區設置完整之索道運輸系統，將採收之蕉串直接輸送至集貨場進行分把、洗選、分級、包裝等作業，可大幅降低擦壓傷之機率，提高到貨品質與商品價值。該公司表示，近年巴西經濟大幅成長，帶動工資及相關資材上漲，不僅每公頃成本上漲約 3,000 元 Reais（巴西幣），且工人僱用日益困難。

- (2) **Frutacor** 公司：該公司經營之水果以供應內銷市場為主，參訪當日集貨場正進行香蕉洗選作業。依現場作業情形觀察，栽培品種為巴蕉，蕉園雖位於集貨場旁，惟未建置索道運輸系統，香蕉採收後，蕉串掛於簡易運輸台車上，由曳引機拖載至集貨場，作業人員將蕉串自台車上取下後，倒立於特製之固定桿上進行分把作業，再進行第一次水洗，其後進行分切（約 6 指），再進行第二次水洗，最後裝籃過磅作業。該公司未嚴格控制採收成熟度，部分採收之蕉串已出現黃熟蕉。另集貨場亦有少量萊姆（lime），品質良莠不齊，應非該公司主力營業品項。

2、蔬菜產業

上午清晨 6 點出發，飯店距離參訪地 Icapui 距離 220 公里，因參加人員較少，以小巴士前往，巴西園藝學會巴羅博士(Dr. Levi Barros) 為巴西資深腰果育種家，已從事腰果育種達 37 年。參觀的農場 Agricola 規模極大，農場面積高達 7,000 公頃，從網站得知，在非洲塞內加爾也有大型農場，網站上只標列三項大作物，西瓜、甜瓜及木瓜三項大作物，但現場工作人員表示小番茄、南瓜、夏南瓜及黃秋葵也是作物選項之一，參觀時看到小番茄及夏南瓜之生產，另因田區廣濶，地下水質佳，因此也有進行吳郭魚的養殖。農場規模大，員工數達 5,000 人。農產品外銷歐洲為主，今年開始外銷到中國，據引導人員告知去年外銷 6,000 個 40 呎貨櫃，今年將成長 10 至 20%，主要外銷產品是西瓜及甜瓜，也有部分台農 2 號木瓜，日後木瓜出口將有增加。西瓜一季為 70 天，每週種植 100 至 150 公頃，田間參訪其西瓜播種育苗工作，播種採用自動播種機搭配兩名女工，機械播種後由女工檢視進行補種子或移除種子以達到每穴一粒，播種後穴盤再移入催芽室，控制溫濕度以快速出芽，出芽後移入育苗溫室，育苗溫室安全保護極佳，具有

雙重門結構，進入第一道門時，內部有消毒水，並啓動風扇，防止昆蟲進入，待全部人員進入後，才能開啓第二道門進入育苗室，育苗室以簡單鐵絲架構成，採用噴灌設備，苗木在育苗室內快速成長，雖只育苗一週只長成本葉，但根系已生育良好，種植田區後則以滴灌系統進行管理，其農場具有非果實蠅疫區認證，因此外銷檢疫問題較少，到現場參觀洋香瓜及夏南瓜生產，田區內都有黃色黏板偵測，但滿地紅土且乾燥，一般昆蟲不易存活。而 7,000 公頃中的農場中有 3,000 公頃是專用於西瓜及甜瓜栽培，水資源是農場生存的命脈，因此農場中有 17 口淺水井及 4 口深水井，深度達 1,000 公尺，處處可看到其供水站及提供滴灌所需的濾水設備，瓜類授粉則由蜜蜂代勞，農場養殖 600 箱蜜蜂，平均每公頃放置 5 箱進行授粉，在現場可看到蜂箱放於簡易設施上，不僅可遮陽而且懸空使蛾類不危害蜂群。小番茄則是近幾年才開始種植，品種多樣化但價格相當好，田間售價每公斤可達到 2 歐元，小番茄則是每隔 20 天種植，現場品嚐番茄，其糖度頗高，但人力需求較密集。吳郭魚飼養則是新嘗試，養殖 7 個月魚重可達 800 至 900 公克，但市場行銷是主要問題，農場距離外銷港口有 3 個，也頗靠近海岸，因此食用海魚較多，因此吳部魚養殖也是嘗試。最後參觀項目為包裝處理廠，可看到各式各樣的品種包裝及包裝設備進場前必須填寫訪客資料，去除手表配件等清潔工作，並穿上防護衣，因參訪時已為中午休息時間，並無現場作業，準備離去時為上工時間，便可看到作業流程，甜瓜採收後進入場區前進行消毒作業，並使用機械清洗，整體作業為一貫作業，清理後進行分級包裝後低溫貯存，作業室內並有噴霧加溼動作，品質除機械篩選外，並以人工抽驗，參觀現場時，抽驗之甜瓜糖度已達 14Brix，試吃時因果實尚硬，但風味已達商品價值。

四、心得與建議事項

- (一) 積極爭取主辦國際會議，提升國際能見度：我國為國際園藝學會會員，每兩年召開之理監事會在各國舉辦，每四年召開之國際園藝大會也在各國輪流召開，2014 年將在澳州布里斯本舉辦，而 2018 年將在土耳其伊斯坦堡舉行。該兩國均在此會議中報告進度及行銷，我國應更積極參加各項國際會議，爭取理監事會議在我國舉辦，累積經驗後爭取主辦國際園藝大會。
- (二) 爭取國際園藝學會認可之國際研討會：我國農業技術先進，尤其在熱帶水果生產及相關研究具有領先地位。此次出發前向農委會陳保基主任委員報告，將藉此次會議之機會爭取辦理以鳳梨 (pineapple)、番荔枝 (sugarapple)、蓮

霧 (waxapple) 等 3 項水果為主題之 3Apple 國際研討會，獲主委支持。此次行程中伺機向主席 Antonio Monteiro; 秘書長 Jozef. Van Assche; 印度籍___等，表達我國規劃辦理 3Apple 國際研討會一事，均獲其表示支持之意。後續將請農業試驗所負責籌辦事宜。

- (三) 專責人員參與國際事務，建立人脈與傳承：此次中國派出三位代表，分別為花卉、蔬菜及果樹教授，而日本園藝學會有兩位參加，一位是日本原藝學會會長長片岡郁雄及田尾龍太郎副教授均是學界人士，其中田尾龍太郎已參加理監事會議 5 次，對各國代表及國際園藝學會相當熟悉，因此由他穿梭會場介紹新上任的日本園藝學會會長。建議我國未來派遣之 3 位國家代表中，其中一位應由台灣藝學會選派學界代表，專職參與國際園藝學會交流，以建立人脈及強化國際交流效益。
- (四) 爭取擔任學會幹部，深化參與程度：國際園藝學會理監事會議之前為執行委員會會議，為學會幹部及各學科召集人議決未來工作，就如本次我國提出召開番荔枝、鳳梨及蓮霧的 3Apple 國際會議，而負責之印度籍熱帶及亞熱帶果樹學科主席 Sisie Kumar Mitra 便樂見我國召開此項會議，唯鳳梨已有常態性國際會議，但番荔枝及蓮霧之國際性會議較少，因此應鼓勵我國科技人員爭取學科召集人，可深入國際園藝交流。
- (五) 強化期刊整合，符合國際潮流：國際園藝學會主要收入為其出版品，但目前面臨其主要期刊 Acta Horticulturae 並非科學引用論文 (SCI)，因此將與園藝科學及生技期刊 (JBSB) 合併，此種想法值得國內學會參考，以符合國際潮流。



與會代表於會場合影



與熱帶及亞熱帶果樹部門主席印度籍 Prof. Dr. Sisir Kumar Mitra (中) 合影



與 2014 國際園藝大會第 29 屆國際園藝大會共同主席紐西蘭籍之 Prof. Dr. Ian Warrington (左) 合影



與中國大陸國家代表張啓翔副校長、韓鎮海教授、孫日飛博士合影



Tropical Nordeste fruit agroindustria Ltda 公司之蕉園索道運輸系統



Frutacor 公司之香蕉分把作業



自動播種機搭配作業員確保單穴單籽



育苗溫室使用噴灌育西瓜苗



催芽室內育苗盤堆積



育苗一週本葉兩片根系良好



Barros 教授田間解說非疫區



授粉蜂箱放置田中



各種夏南瓜品種



田區使用滴灌省水省工



新嘗試之吳郭魚養殖池



立支柱種植小番茄



外銷洋香瓜包裝



外銷洋香瓜規格及品種標示



網袋自動包裝機



品檢室糖度測定



低溫作業確保品質



包裝場內工人包裝作業



採收後進入處理場消毒作業



處理場內清洗吹乾作業



SECTIONS

BANANA AND PLANTAIN	report available
CITRUS	report available
MEDICINAL AND AROMATIC PLANTS	report available
NUTS AND MEDITERRANEAN CLIMATE FRUITS	report available
ORNAMENTAL PLANTS	report available
POME AND STONE FRUITS	report available
ROOT AND TUBER CROPS	report available
TROPICAL AND SUBTROPICAL FRUITS	report available
VEGETABLES	report available
VINE AND BERRY FRUITS	report available

COMMISSIONS

ECONOMICS AND MANAGEMENT	report available
EDUCATION, RESEARCH TRAINING AND CONSULTANCY	report available
FRUIT AND VEGETABLES AND HEALTH	report available
HORTICULTURAL ENGINEERING	report available
IRRIGATION AND PLANT WATER RELATIONS	report available
LANDSCAPE AND URBAN HORTICULTURE	report available
MOLECULAR BIOLOGY AND IN VITRO CULTURE	report available
NOMENCLATURE AND CULTIVAR REGISTRATION	x
PLANT GENETIC RESOURCES	report available
PLANT PROTECTION	report available
PLANT SUBSTRATES AND SOILLESS CULTURE	report available
PROTECTED CULTIVATION	report available
QUALITY AND POST HARVEST HORTICULTURE	report available
SUSTAINABILITY THROUGH INTEGR. AND ORG. HORT.	report available

Timeschedule
ISHS Joint Executive Committee - Council meeting
29 August - 30 August 2012

Tuesday 28: Latest Arrival of the Council members

18.30 h: Welcome Reception for Council and Executive Committee members at the Ponta Mar Hotel

Wednesday 29: Joint Meeting of the Executive Committee and Council
– at the Ponta Mar Hotel

09.00 – 12.30 h: Meeting

12.30 – 14.00 h: Lunch offered by ISHS

14.00 – 18.00 h: Meeting

Tea - Coffee Breaks at 10.30 and 15.00 h

19.00 h: Dinner or Dinner-reception for Council and Executive Committee members

Thursday 30: Joint Meeting of the Executive Committee and Council
– at the Ponta Mar Hotel

09.00 – 12.30 h: Meeting

12.30 – 14.00 h: Lunch offered by ISHS

14.00 – 18.00 h: Meeting

Tea - Coffee Breaks at 10.30 and 15.00 h

Friday 31 August:

Technical Tour in the Ceará State area



***Agenda for the Joint Executive Committee and Council Meetings of ISHS
August 29 - 30, 2012, Fortaleza, Brazil***

- 1.0 Opening and Welcome
- 2.0 Agenda
 - 2.1 Amendments to the agenda
 - 2.2 Approval of the agenda
- 3.0 Reports of the Joint Executive Committee and Council meetings of August 20 - 21 and August 26, 2010, Lisbon, Portugal
 - 3.1 Corrections or amendments to the minutes
 - 3.2 Approval of the minutes
 - 3.3 Matters arising from the minutes not addressed with this agenda
- 4.0 Report of the President
 - 4.1 Overview of the Society
 - 4.2 Review of activities of the 2010-2014 Strategic Plan
- 5.0 Scientific Activity
 - 5.1 Board's report on scientific activities by the Vice-President
 - 5.2 Introduction of Executive Committee members
 - 5.3 Overview and highlights of the EC meeting of August 27 – 28
 - 5.4 Symposia held since last Council meeting
 - 5.5 Symposia approved for the next two years
 - 5.6 Reflections on the science programs of past and future Congresses
 - 5.7 Reflections on the balance and quality of the ISHS Science program overall
 - 5.8 Executive Committee recommendations requiring approval by Council
- 6.0 Society Finances and Financial Management
 - 6.1 Board's report on Finances by the Treasurer
 - 6.2 Results and External Auditor's Report for 2010 and 2011
 - 6.3 Internal Auditor's Report
 - 6.4 Discussion of Internal Auditor's Report
 - 6.5 Discharge of Society Management and members of the IAC
 - 6.6 Confirmation or re-confirmation of IAC
 - 6.7 Interim results for 2012, Budget for 2013 and initial projections for 2014
 - 6.8 Budget approval

- 7.0 Publications
 - 7.1 Board's report by the Board member responsible for Publications
 - 7.2 Acta and Scripta published since last Council meeting
 - 7.3 Projected publication schedule for Acta and Scripta
 - 7.4 Chronica Horticulturae
 - 7.5 Online submission and scientific editing of Acta
 - 7.5.1 Presentation and discussion of suggestions for improving the quality and impact of Acta Horticulturae
 - 7.6 ISHS and the Journal of Horticultural Science and Biotechnology
 - 7.7 Further development of the resources on www.pubhort.org

- 8.0 Innovation, Industry and Insight
 - 8.1 Board's report by the Secretary of the Board
 - 8.2 Membership growth and geographic trends since 2010
 - 8.2.1 Individual members
 - 8.2.2 Institutional members
 - 8.2.3 Country/State/Region members
 - 8.3 Membership services
 - 8.4 Relationship with the Industry: Industry Committee

- 9.0 IHC 2014
 - 9.1 Report by the IHC co-president
 - 9.2 Other issues related to the Congress

- 10.0 Changes in the Rules of Procedures
 - 10.1 Awards Committee
 - 10.1.1 Establishing the Committee
 - 10.1.2 Appointment of the Committee members
 - 10.2 Incompatibilities

- 11.0 Congresses
 - 11.1 Future international congresses
 - 11.2 Regional congresses

- 12.0 Future meetings of Council

- 13.0 Other Business

5 **Report of the ISHS Joint Executive Committee and Council Meetings
August 26, 2010, Lisbon, Portugal**

Prepared by: J. Van Assche, October 2010
Reviewed by: The ISHS President and Board
10 Amended and Approved by: The ISHS Executive Committee and Council on
Attendance: List of Attendance (Annex RCM 2010/1)

1. Opening

— The President, Prof. A. Monteiro, opened the meeting at 10.30 hours.

15 — The President introduced the new Board that will be in office until 2014. He informed the Council on the duties and responsibilities of the different members on the Board:

— Dr. Kim Hummer would take the responsibilities of the Scientific Activities of the Society, and as such become Vice-President and Vice-Chairperson of the Board,

20 — Prof. Georg Noga would in the position of Treasurer, be responsible for the Financial Affairs of the Society,

— Prof. Errol Hewett will be the Secretary of the Board, responsible for Innovation, Industry and Insight,

— Prof. Yves Desjardins will be responsible for Publications

— Prof. Ian Warrington, IHC2014 Congress Co-President, and Ing. J. Van Assche, ISHS Executive Director, would ex-officio be members of the Board.

25 **2. Welcome / Apologies for absence**

The President welcomed the members of the ISHS Council and Executive Committee, the newly elected Chairs of Sections and Commissions and the other Chairs of Sections and Commissions who remained in office to continue their term. Present were Dr. Yair Erner, Dr. Stephan Weise, Prof. Guglielmo Costa, Prof. Dr.

30 Bernadine C. Strik, Dr. Damiano Avanzato, Prof. Dr. Sisir Kumar Mitra, Prof. Dr. Akos Máthé, Prof. Dr. Margrethe Serek, Prof. Dr. Noureddine Benkeblia, Prof. Dr. Silvana Nicola, Dr. Robert K. Prange, Prof. Dr. Olaf Van Kooten, Dr. Maurizio Lambardi, Prof. Dr. Peter P. Oppenheim, Professor Dr. David Aldous, Dr. Sadanori Sase, Dr. Janet Cubey, Dr. Chris Hale, Dr. Richard L. Snyder, Dr. W.R. Carlile, Dr. Sirichai Kanlayanarat, Dr. Nicolas Castilla, Prof. Dr. Gert D. Groening, Dr. Hannah Jaenicke

35 In addition the President thanked several of the Vice-Chairs of Sections and Commissions, as well as a few outgoing Chairs, for being present.

3. Comments by the Congress Co-President Dr. Victor Galan-Sauco

40 — The ISHS Vice-President, Dr. Kim Hummer, congratulated Professor Antonio Monteiro and Dr. Victor Galan-Sauco and the Organizing Committee of the Congress for the excellent Congress that had been displayed in the last week in Lisbon.

45 — Dr. Galan-Sauco said he was very pleased with the outcome of the Congress. The final figures of number of participants would be 3187 registrations plus 248 accompanying persons present in Lisbon. So, he communicated to the Council that the Congress would financially certainly be successful.. The scientific content of the Congress seemed to be rather satisfactory, and he hoped to receive further comments from the Conveners of the various meetings in due course. The Co-Chair expressed hope that the Congress and other activities had been a worthwhile event for all members of the Council and the Executive Committee, and said that he was looking forward meeting a number of the participants again during the Post Congress Tours.

50 — Prof. Monteiro indicated that each convener of the various symposia, colloquia etc. would be asked for a detailed report.

— Dr. Hannah Jaenicke complimented the Congress Organizers with the successful initiative on 'short orals' that had for sure stimulated the interaction during the Congress.

55 *The ISHS Vice-President again complimented the Organizers and said that all of us present were looking forward to the Proceedings of the Congress and the final reports in Chronica.*

4. Agenda (Annex RCM 2010/27)

4.1. Amendments and 4.2. Approval of the Agenda

No amendments to the Agenda were received and the Agenda was approved.

5. Reports of Sections and Commission

5.1. Approval of additional Symposia and Meetings

65 The Vice-President of the ISHS, Dr. Kim Hummer, took the Chair for this item of the Agenda. She added that the Secretariat had prepared a document that listed all the items that had been brought forward for approval at the previous session of this Council about a week ago. In addition she welcomed all the new suggestions that came out of the Business sessions in the last week, and that would be inserted in the program of activities of the coming years. The Vice-Chair invited all Section and Commission Chairs to collaborate as much as possible to set up cross Section and Commission meetings.

70 **Section Citrus**

Dr. Yair Erner, Chair of the Section Citrus, said that his Section had no additional meetings to be approved, but he expressed hope to be able to take initiatives to organize more symposia and workshops in the future.

The Chair of the Executive Committee thanked the Section Chair for his persistence in further building the relationship with ISC.

75

Section Banana and Plantain

Dr. Stephan Weise, Chair of the Section, informed the Council that there are no additional issues to approve.

Dr. Hummer thanked the Section Chair for his report.

80 **Section Medicinal and Aromatic Plants**

Prof. A. Mathé, Chair of the Section MAP, said that his Section had no additional meetings to be approved. He expressed sincere thanks to the Congress Organizers.

Dr. K. Hummer thanked the Section Chair for his collaboration.

85 **Section Nuts and Mediterranean Climate Fruits**

Dr. D. Avanzato, Chair of the Section, reported that:

- Dr. Gale H. McGranahan had accepted to become the Vice-Chair of the Section and that he, as such, was resigning from the position of Chair of the WG on Walnuts. He said that he would discuss with the Secretariat about the election of a new WG Chair,
- 90 - He asked approval of the Executive Committee and the Board for the Vice-Chair to attend on a next occasion a meeting of the Executive Committee,
- He informed the Executive Committee that at an upcoming Symposium in the Mediterranean Climate Zone, a new WG on Mediterranean Crops would be set up.

Dr. Hummer thanked the Section Chair for the report, and asked him to provide the ISHS Secretariat with a written paper on this.

95

Section Ornamentals

Prof. Dr. Margrethe Serek, Chair of the Section, reported that Dr. Robyn McConchie had been elected as new Chair of the WG on Protea, and that the next Symposium would be organized in 2012 in Chile.

100 *Dr. Hummer thanked the Section Chair for her report.*

Section Pome and Stone Fruits

105 The incoming Chair of the Section, Dr. Guglielmo Costa, expressed thanks to the previous Chair, Dr. Tony Webster for an excellent job in the past. He said that no additional meetings had been suggested but he expressed hope that he the ISHS meetings on Stone Fruits could be organized jointly.

Dr. Hummer thanked the Section Chair for his report.

Section Root and Tuber Crops

110 The incoming Chair of the Section, Dr. Nourredine Benkeblia, informed the Executive Committee that he would be pleased to bring the Potato Research Community closer to the ISHS and to his section.

Dr. Hummer thanked the Section Chair for his report.

Section Tropical and Subtropical Fruits

115 Dr. S. Mitra, Chair of the Section, informed the Council that the number of Section Working Groups is currently under revision. He added that he would report on this in the coming months.

Dr. Hummer thanked the Section Chair for his report.

Section Vegetables

120 Prof. S. Nicola indicated that she was happy to confirm that a next Symposium on Vegetable Processing will be organized, and that also initiatives are taken to organize a first meeting in the Caucasus.

Dr. Hummer thanked the Section Chair for her report.

Section Vine and Berry Fruits

Prof. B. Strik, Chair of the Section, informed the Council that there are no additional issues to approve.

125 *Dr. Hummer thanked the Section Chair for her report.*

Commission Molecular Biology and In Vitro Culture

Dr. M. Lambardi, Chair of the Commission, informed the Council that:

- The Business meeting of the Commission was scheduled for later on this day,
- 130 - He informed the Council that the name of the 'WG Quality in Micropropagation' might soon be revisited.

Dr. Hummer thanked the Section Chair for the report, and asked him to provide the ISHS Secretariat with a written paper on this.

Commission Economics and Management

135 Prof. P. Oppenheim, Chair of the Commission, informed the Council that there are no additional issues to approve.

Dr. Hummer thanked the Commission Chair for his report.

Commission Education, Research Training and Consultancy

140 Prof. D. Aldous, Chair of the Commission, informed the Council that the Commission is taking initiatives to set up a WG on Electronic Learning. He promised more information at the next meeting of the Executive Committee in 2011.

Dr. Hummer thanked the Commission Chair for his report.

Commission Engineering

145 Prof. S. Sase, Chair of the Commission, informed the Council that there are no additional issues to approve.

Dr. Hummer thanked the Commission Chair for his report.

Commission Fruits and Vegetables and Health

150 Prof. O. van Kooten, Chair of the Commission, informed the Council that there are no additional issues to approve.

Dr. Hummer thanked the Commission Chair for his report.

Commission on Irrigation and Plant Water Relations

155 The Chair of this Commission, Dr. R. Snyder, was excused for this part of the meeting.

Commission Landscape and Urban Horticulture

Prof. G. Groening, Chair of the Commission, informed the Council that there is interest expressed to set up a new WG on Traditional Landscapes. Some ideas are exchanged with a team from Palermo.

160 *Dr. Hummer thanked Prof. Groening for his report and initiatives.*

Commission Nomenclature and Cultivar Registration

Dr. J. Cubey, Chair of the Commission, informed the Council that there are no additional issues to approve.

165 *Dr. Hummer thanked the Commission Chair for her report.*

Commission on Plant Genetic Resources

Dr. H. Jaenicke, Chair of the Commission, informed the Council that:

- Dr. Mary Taylor is considering convening a meeting on Yam,
- Some discussion is going on about an initiative on Botanical Gardens.

170 *Dr. Hummer thanked the Commission Chair for her report.*

Commission Plant Protection

Dr. C. Hale, Chair of the Commission, asked Council approval for:

- 175 - The set up of the 13th International Workshop on Fire Blight, to be organized in Zürich, Switzerland, August 2013. Convener Dr. Brian Duffy.

- For the Appointment of the new Chair of the WG Fire Blight, Dr. Piotr Sobiczewski

The Chair also informed the Council that a number of initiatives will be taken to enlarge the Commission in the future.

180 *Dr. Hummer thanked the Commission Chair for his report.*

Commission Plant Substrates & Soilless Culture

Dr. B. Carlile, Chair of the Commission, asked Council approval for following issues:

- The set up of a new Working Group Aquaponics, to be chaired by Dr. M. Nichols.
- To dissolve the WG on Ornamentals in Substrates and Soilless Culture.

185 The Commission Chair asked the Congress Organizers to soon clarify if there would be Acta Horticulturae volumes published from the Congress Seminars. He expressed concerns for a number of 'no show' speakers at the Congress.
Dr. Hummer thanked the Commission Chair for his report.

190 **Commission Protected Cultivation**

The Chair of the Commission, Dr. N. Castilla, had no additional items to add.

Commission Quality and Postharvest Horticulture

195 Prof. S. Kanlayanarat, Chair of the Commission, informed the Council that a number of new initiatives will be launched for approval at the next meeting of the Executive Committee.
Dr. Hummer thanked the Commission Chair for his report.

Commission Sustainability through Integrated and Organic Horticulture

200 Dr. R. Prange, Chair of the Commission, informed the Council that he would continue the discussion with Dr. Meijer, The Netherlands, about the set up of a new WG on Organic Greenhouse Horticulture.
Dr. Hummer thanked the Commission Chair for his report.

205 *Prof. Dan Cantliffe moved a motion for approval by Council of the scientific programs and Sections/Commissions and WG leaderships as requested by the Executive Committee. The motion was seconded by Prof. I. Aiyelaagbe, and unanimously approved.*

6. Appointment of Internal Auditors

This item of the Agenda was concluded during the meetings on 21 August.

210 **7. Future meetings**

7.1. Date of the Executive Committee Meeting in 2011

The President of the ISHS, Professor António Monteiro, took again the chair.
It is a rule that the Executive Committee is meeting at the location of the next Congress site and venue three years in advance of the Congress, and this to discuss the initial ideas for the Congress Scientific Program in the presence of the Congress Organizing and Program Committee. An invitation had been received from the IHC2014 Co-Presidents.

215 *After some discussion, the Executive Committee agreed to meet in Brisbane on 15-16 September, 2011. It was also agreed that the Board would meet in the same place on 13-14 September; and that the New Zealand and Australian Societies' Annual meeting would be organized around the same period.*

220 **7.2. Joint Executive Committee and Council meeting in 2012**

The Council and Executive Committee received invitations from Chinese Taipei, South Africa and Brazil in to meet in these countries in 2012.

225 *After presentations were made by the three candidates a ballot produced a tie between Brazil and South Africa. Then with a casting vote of the President a decision was taken to meet in the city of Fortaleza (Brazil) at the end of August 2012. The final dates will be circulated at a later date. To conclude this item of the Agenda the President informed the Council that the Board would try to arrange for a Board meeting adjacent to the Second All Africa Horticulture Congress in South Africa in 2012.*

230 **8. Other Business**

1. A question was raised to provide some update on the publication of the Acta, IHC2014 proceedings.
 - Prof. Monteiro replied that:
 - a. The final titles of the Congress Acta will be taken in collaboration with the Scientific and Organizing Committee of the Congress and the ISHS Board member, responsible for Publications.
 - 235 b. The participants will be offered a choice on Acta.
 - c. The website of the Congress will be updated for another year to come.
 - Dr. Y. Desjardins said that all presenters should be reminded to provide a manuscript.
2. IHC2014
 - Prof. Warrington invited the members of the Council and Executive Committee to make use of the brochures of IHC2014 that are available on site.
 - 240 - Dr. J. Stanley said that she, in her capacity as Vice President of the Congress and responsible for the Scientific Program would stay in close contact with the Section and Commission Chairs.

9. Closure

245 The President thanked all present for the excellent collaboration.
The meeting was adjourned at 13.00 h.

5 **Report of the ISHS Joint Executive Committee and Council Meetings
August 20 – 21, 2010, Lisbon, Portugal**

Prepared by: J. Van Assche, November 2010
Reviewed by: The ISHS Past President, December 2010
10 Amended and Approved by: The ISHS Executive Committee and Council on
Attendance: List of Attendance (Annex RCM 2010/1)

1. Opening

- 15 — The President and Chair of the meeting, Dr. N. Looney, opened the meeting at 8.30 hours. He welcomed the members of the ISHS Council and Executive Committee (EC). With a number of observers, 145 persons were present at this meeting. In addition he welcomed the New Country/Region members, and the New Council members and Observers. The President confirmed that with 49 countries/regions having representatives and 5 countries/regions represented by proxy, 54 of our 60 voting Country/Region Members were represented (Annex RCM 2010/2). This more than satisfied the legal quorum for this meeting. The President shared the names of those Council and EC members who had sent their apologies for being absent (See also Annex RCM 2006/1). He concluded with a tribute and minute of silence for the Members of Council and Honorary members deceased since the Council meeting in 2008.
- 20 — The Chair gave the floor to Prof. Dr. Antonio Monteiro who welcomed the ISHS Council to the Iberian Peninsula and to IHC2010. Dr. Monteiro informed the Council that the representatives of the Congress PCO would be available to deal with any problems or questions during their stay in Lisbon.
- 25 — Prof. C. Portas, senior member of the Council, and representing Portugal, conveyed the best regards of one of the Emeritus ISHS Presidents, Prof. D. Fritz, who wished the Society an excellent Congress.
- The President reminded the Council that during this meeting of the Council a new Board of Directors would be elected. He informed the Council that the Rules of Procedures of the Society prescribed that nominations for offices of the Board, if not received before the start of this meeting, must be presented by
- 30 12.00 h of this first day of the Council meeting.
- The President called for candidate country/regions to host IHC2018, and informed the Council that these nominations must also be received before 12.00 h of this first day of the Council meeting.
- The President also called for candidate country/regions to host one of the Board meetings in the years
- 35 2011-2012-2013, the Executive Committee in 2012-2013 and to host the Council meeting of 2012.
- The President concluded the opening by introducing the members of the current Board.

2. Agenda (Annex RCM 2010/3)

2.1. Amendments

- 40 — No amendments to the Agenda were received.

2.2. Approval of the Agenda

- *The Agenda was unanimously approved.*

3. Reports of the Joint Executive Committee and Council meetings, Coolum, 2004, 28-29 August (Annex RCM 2010/4). The President indicated that the Minutes had been circulated prior to the meeting.

45 **3.1. Amendments to Minutes**

- No suggestions for amendment were received. .

3.2. Approval of the Minutes

- *The Minutes were unanimously approved.*

50 **3.3. Matters arising from Minutes**

- The issues were addressed in order of appearance on the Agenda.*

4. Report by the Board

4.1. Report by the President

55 **4.1.1. Introduction and General Matters**

- The President introduced his report by using a PowerPoint presentation (Annex RCM 2010/5). In his comments, the President reported on the following topics:

I. Introduction:

The following items were addressed in this Introduction:

- 60 • Credit and thanks to a capable and dedicated Board of Directors

- Credit and many thanks to Jozef and the Secretariat
- ISHS continues to move from strength to strength
- Credit to horticulture science leaders and ISHS members worldwide who support and deliver the ISHS program of International Symposia and Congresses
- 65 • Strategic Planning meeting in early 2007 provided the firm foundation for all of the activities of the 2006-2010 Board
 - Three days with a professional facilitator
 - Highly recommended for the next Board!
- 70 • During its full term the Board met in Africa, Asia, Australia, Europe, South America and North America
- Board met 5 times since the previous report of the President at Agadir
 - Plovdiv, Bulgaria during the IV Balkan Symposium on Vegetables and Potatoes; September 2008,
 - 75 ○ Bangkok, Thailand with the Executive Committee; April 2009,
 - Cape Town and Stellenbosch, South Africa in conjunction with the African Crop Science Society; September 2009,
 - Leuven, Belgium to celebrate the opening of our new Secretariat offices; April 2010,
 - Lisbon, Portugal (prior to this meeting of the Council and Executive Committee!).
- 80 *II. Representation:* under this topic the President briefly informed the Council on the various functions that a member of the Board, either himself or another Board member had represented the Society over the last two years in 22 countries
 - Presentations advocating for the profession of horticultural science
 - Lectures promoting horticultural science for international development
 - 85 • Helped to open conferences or symposia in 9 countries
 - Lobbied for new Country/Region Members, and the President extended special thanks to the Chinese Society for Horticultural Science
 - Met with potential new partners and/or donors for the Global Horticulture Initiative
- 90 *III. Board Achievements in Relation to its 2003-2006 Action Plan.*
 - A. Financial management: the President gave special attention to the following achievements:
 - Annual turnover increased from €1,070,887 in 2006 to €1,405,832 in 2009
 - Gained more than €100,000 in our Guaranteed Portfolio with KGB bank during the past 4 years
 - 95 • Gained new sources of income from partners joining PubHort or contracting for Secretariat services
 - Achieved our objective of maintaining financial reserves equal to one year's turnover
 - B. Advocating for Horticultural Science
 - Concluded an agreement with AIPH that has opened the door to using large international expositions to promote horticultural science as a professional career
 - 100 • Identified and nominated candidates for the World Food Prize
 - Advocated for horticultural science when contributing to national and international meetings attended by science leaders and public officials
 - C. Membership Growth
 - 105 • Steady growth in individual membership - from 6,575 in 2006 to 7,346 in 2009
 - Added 13 new Country/Region members since 2006: from 47 Country/Region members in 2006 to 60 in 2010
 - 93% of all Individual Members now have representation at the Council table
 - Further improvement of this 'democracy' indicator is most likely to come from Countries joining together to become a new Country/Region Member
 - 110
 - D. Strengthening ISHS in Specific Geographical Regions
 - **Latin America**
 - Major agreement with EMBRAPA
 - Important accommodation with ISTH
 - 115 ○ Gained back Argentina as a Country/Region member
 - Added Venezuela and Colombia to bring the total to seven Latin American countries
 - **Africa**
 - Sanctioned *First All-Africa Horticultural Congress* in Nairobi in 2009
 - 120 ○ Added Kenya, Nigeria and Madagascar as new Country/Region Members

- Met with the African Crop Science Society – to explore ways to support/strengthen the horticulture component of that Society
 - **Eurasia**
 - By welcoming Russia, Armenia and China we have achieved Council representation for hundreds of present and thousands of potential ISHS members
 - Added Oman and the Kingdom of Saudi Arabia to the countries representing the Near and Middle East
 - **Southeast Asia**
 - Gained Malaysia as a Country/Region member
 - Promising discussions with Vietnam
 - Continuing challenge: Despite the fact that 38 Individual Members live in The Philippines, we have yet to gain that country as a member
- E. Formalizing Relationships with Other Organizations and Science Societies
- Our goal was to achieve formal arrangements with four organizations. We achieved 12!
 - Concluded cooperation agreements with:

▪ CTA	JHSB Trust	ISMS
▪ CIHEAM	CIRAD	IPPS
▪ AIPH	ISTH	GCDT
▪ EMBRAPA	EAPR	APS
- The Chair gave brief comments on the nature of each of these organizations.
- F. Links to National Societies
- President and other Board Members supported national society events or initiatives in 19 countries
 - The potential of cooperation with national and regional societies of horticultural science in Africa, Asia, Central/South America and Europe has yet to be fully exploited
- G. Functioning of the Board and Secretariat
- Used an External Audit to assess Secretariat salaries/benefits and made suggested adjustments
 - Every meeting of the Board was combined with another event or meeting opportunity of strategic importance to the Society
 - Achieved and maintained excellent rapport with the Secretariat and within the Board
 - Achieved and maintained a high standard of Board Reports and carefully edited/reviewed Board minutes
- H. Publications and Online Resources
- Achieved copyright protection of all Society brand names
 - Improved both layout and content of *Chronica Horticulturae*
 - The 4-year average of **15,160 Acta pages** published each year increased to **17,360** per year (2006-2009)
 - It is expected that we can maintain more than **20,000** pages per year from this point onward.
 - The number of Acta downloads is increasing dramatically
 - Introduced online editing of *Acta*
 - Introduced *Scripta Horticulturae* for misc. 'learned' contributions to horticultural science
 - Latest edition of the International Code of Nomenclature of Cultivated Plants published in *Scripta* (No. 10) and will be translated into several languages
 - Launched www.pubhort.org to provide online availability to a range of ISHS and non-ISHS publications
- I. Strengthening the Science Program
- Increased the financial support for Section and Commission Chairs
 - Established an effective nomination and election procedure for Section and Commission leaders
 - Added a new Section and a new Commission
 - Increased the number of International Symposia from an average of 32 per year (2003-2006) to more than 40 per year (2007-2010)
 - Continued the expansion of horticultural science topics addressed with ISHS symposia
- J. Outreach
- Established ISHS as a recognized player within the community of actors promoting horticultural research and education for international development
 - Moved from a position of consulting with a Committee for Research Cooperation (CRC) to become a founding and now leading member of the GlobalHort consortium

- More than doubled the number of International Symposia held in developing countries - from 29 during the 2002-2005 period to 62 between 2006 and 2009
- *44 or these 62 symposia were held in 'low' or 'low middle' income countries!*
- The Board and its (former) CRC concluded that ISHS needs strong partners if it is to significantly contribute to building capacity for horticultural research and education in developing countries.
- Through GlobalHort we now have strong relationships with:
 - AVRDC, GFAR, CGIAR, CIRAD, IFAP, ISS, NEPAD, FAO and Taiwan ICDF
 - The USAID-funded Horticulture CRSP (UC Davis)

190 *IV Conclusions*

ISHS moves into the future with:

- An expanding membership base and a Council of Country/Region members representing 93% of all individual members
- A very significantly expanded list of partner societies and organizations
- A capable, flexible and creative Secretariat
- Its finances in good shape
- An expectation that the program of International Symposium will continue to expand – very soon to reach one for each week of the year
- The expectation that the number and individual quality of Acta Horticulturae volumes will continue to increase
- A Board, Executive Committee, Council, and a membership at large capable of leading it forward!

The Report of the President was well received and unanimously approved.

205 *Comments received from Council:*

— Several members of the Council congratulated the Board and praised its activities, initiatives and achievements over the last years. The current Board, but also the new Board that would soon be in place, were invited to further strengthen and promote horticultural science within academia and ensure that our profession continues to provide leadership within the greater agriculture research for development community.

210 *These remarks were confirmed with applause.*

4.1.2. Statutes and Rules

4.1.2.1. Recommendations to the General Assembly

215 **Statutes**

The President introduced this part of the Agenda and reminded the Council that the proposed changes to the Statutes (Annex RCM 2010/6) had been circulated to the Council prior to the meeting, and published in Chronica. This is in line with the procedures as provided by the existing Statutes and Rules of Procedure.

220 The Chair reported on the following suggestions for amendments to the Statutes noting that the document brought to Council's attention showed those areas where the Board suggests changes.

— One major change was in relation to 'Country membership' where it is proposed to change this category of membership to Country/Region membership, highlighted in article 4.1 and following. If accepted by Council, and later on by the General Assembly, this amendment would have repercussions in articles 4.1., 4.2.2., 4.4., 8.1., 8.2., 8.6., 8.6.1., and 8.7.

225 The Chair explained that this change will allow more flexibility to a number of smaller countries or geographical entities to be represented on the Council.

The motion for this change was moved by Dr. Robert Prange (Canada), and seconded by Dr. Robert Habib (France).

230 *The motion was accepted and approved by over a 2/3 majority. No dissent was heard.*

— A second change relates to the 'Proxy votes' of Council members. The Board feels that the number of proxy votes that any country/region can carry should be limited to one. If accepted by Council, and later on by the General Assembly, this amendment would have repercussions in article 9.10. and 15.2.

235 The Chair explained that this change was necessary for the Statutes to comply with Belgian Law, the country where the Statutes are currently registered.

Discussion:

- Dr. Robert Habib wondered if two proxy votes per country/region could be acceptable.

- The Executive Director indicated that Belgian Law had recently been changed to allow only one proxy vote per voting member. The fact that the Statutes are subordinate to the Law implied that the proposal of Dr.

240 Habib could apparently not be accepted. The ED also notified that the change would not affect this meeting

of the Council, since the new version would only become affective after approval by the General Assembly had been received.

The motion for this change was moved by Dr. Jill Stanley and seconded by Dr. John Bower.

The motion was accepted and approved by over a 2/3 majority. No dissent was heard.

245

Rules

The Vice-President introduced this part of the Agenda and informed the Council that the proposed changes to the Rules (Annex RCM 2010/7) had only recently been discussed by the Board, and needed Council discussion. Changes need only Council approval (and no approval by the General Assembly) to become effective. This procedure is in line with the procedures as provided by the existing Statutes and Rules of Procedure. The document brought to Council attention showed those areas where the Board suggests changes to the Rules.

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The Vice-Chair reported on the following suggestions for amendments to the Rules:

— One major change was a result of the changes in Statutes of 'Country membership' to 'Country/Region membership'. Therefore the following articles of the Rules should be amended: 2a, 2c, 3d, 5a, 5c, and 16b.

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— Some of the grammar was improved by adding the word 'must' in some places.

Other proposals page by page:

— On page 1, Article 2a: the base of members that could join the Society as representatives of Individual members was broadened.

260

— On page 2, Article 5, candidates nominated for a position must indicate their willingness to stand for office before the nomination can actually be honoured. Secondly, in the same article under 'g' some clarification is given in relation to Representation of Institutional members and this in an observer's status. Clarification was provided that both nominations for President (article 5b iv) as well as for other Board members (article 6d) could be received in writing at the beginning of the Council meeting.

265

— On page 3, some tidying up in the wording.

— On page 4, the main change is a slight rewording of the duties and obligations of the members of the Board. It gives the office holders a more formal definition. This also provides an answer to some of the concerns raised that the continuity of the partnerships is secured.

270

— On page 5, again, the top amendment related to the responsibilities of the Board. No further comments were received.

— On page 6, the main change related to Article 9d, where Working Groups are not very efficient or the Chair is not being rotated. Adding the words "with a term normally being no more than four years", making it that a Chair can only be in office for a maximum of eight years.

275

On a comment from Dr. R. Habib seeking clarification why a WG member does not need to be an ISHS member, the Vice Chair said that this has been long-standing practice and reflects the fact that some WGs have members that are non-horticulturists but still bring a needed expertise to that WG.

Dr. A. Mathé suggested to allow electronic election procedures for working group chairs. The Vice-Chair confirmed that these options do exist.

280

Dr. V. Galan-Sauco strongly supported the proposal.

Conclusion: The Council decided that if there was no opportunity to have elections for Working Group Chairs at the Business meeting, that the election will then be done electronically.

ACTION: the Board was given responsibility to include this wording in future versions of the Rules..

— Some discussion took place related to the activities and performance of working group chairs, and if the reporting should not be included in the Rules. Therefore the wording under 9b was changed to '....remains active' instead of '...is still required'.

285

— No further remarks were received on page 7 and page 8, and the suggested grammatical and language amendments were accepted.

A motion for the above discussed changes was moved by Dr. George Wilson (USA), and seconded by Dr. Wariara Kariuki (Kenya).

290

The motion was accepted and approved by over a 2/3 majority. No dissent was heard.

4.2. Report on Science by the Vice-President

4.2.1. Introduction of new leaders of Sections and Commissions; 4.2.2. Report on the Activities of Sections and Commissions

295

— The Vice-President, Prof. Dr. I. Warrington introduced his report supported by a PowerPoint presentation (Annex RCM 2010/8). In his comments to the slides the Vice-President reported on following topics:

I. Scientific Programme and Output

a. Steady growth in number of Symposia

300

Dr. Warrington indicated that in the period 2005-2009 the Society had organized 184 symposia.

b. Increased involvement with Congresses

- c. Marked growth in number of Acta
d. Major changes in Section and Commission leadership
- 305 II. Introduction of the Section and Commission Chairs and Vice-Chairs.
The Vice President indicated that a significant number of Chairs and Vice-Chairs will stand down after this Congress. He welcomed the newly elected officers who were present at this meeting.. He commented on the excellent geographical representation of these officers.
- III. Symposia Organized
310 Dr. Warrington was particularly pleased that the number of symposia keeps growing and that more symposia are being organized in developing countries. . Important to note is that the distribution of the Symposia is in line with the distribution of the ISHS membership. He also demonstrated that the number of symposia in future years will continue to be high.
- IV. Working Groups
The Vice President confirmed that it is the Working Groups that sustain the activities in ISHS symposia.
- 315 V. Operating Costs
The Vice-President acknowledged the readiness of Council to increase the support for Section and Commission Chairs. This investment has paid good dividends.
- VI. Diversity of Crops and Disciplines
the Vice President reported on the establishment of:
320 - New Commission on
a. Sustainability through Integrated and Organic Agriculture
- Section Banana and Plantain
- Commission Horticulture and Human Health
- The Vice President asked if there might be a need for new initiatives on entomology.
- 325 VII. Outreach Activities
The Vice President enthusiastically reported on:
- support for symposia in developing countries
- support for attendance at IHC
- commitment to using Scripta horticulturae
330 - consideration given to training activities
- partnerships
- VIII. Challenges reported by the Vice President seen to be important for the future:
- gender balance
- non-functioning working groups
335 - jointly organized symposia
- membership of sections and commissions
- schedule of symposia
- publications
- newsletters
340 - editing of Acta horticulturae
- new tools are needed to manage the future symposia
- IX. Retirements, and New Chairs and Vice-Chairs of Sections and Commissions
- X. Thanks
345 In a word of thanks, the Vice-President expressed his appreciation for the opportunity he had been given to serve the Society as Vice-President, and as Chair of the Executive Committee, for the past four years.
The Council approved the appointment of the new leaders and ratified the set up of new Sections and the new Commission.

350 **4.2.3. Executive Committee recommendations to the Council**

The President indicated that the agenda item 'Recommendations to the Council' (Annex RCM 2010/9) would be discussed later during the meeting and at the wrap-up meeting of Council on Thursday 26 August 2010. However, the President asked for an 'in principle' approval.

355 A motion for the above presented program was moved by Dr. Hilde Nybom (Sweden), and seconded by Dr. Olaf van Kooten (The Netherlands).

The motion was accepted and approved by over a 2/3 majority. No dissent was heard.

4.3. Report on Membership and Management of the Secretariat

360 **4.3.1. Membership evolution, 4.3.2. Membership services and home page resources, 4.3.3. Developments at the Secretariat.**

— The Secretary of the Board, Prof. Jung Myung Lee, introduced his report augmented with a PowerPoint presentation (Annex RCM 2010/10). In his comments, Dr. Jung Myung Lee reported on the following topics:

I. Current Membership Status of ISHS

- 365 - Membership is a measure of successful leadership of any society. The ISHS has achieved fantastic growth in membership in recent years, especially during the last 10 years. The number of 7346 ISHS individual member (figure of 2009) is more than doubled as compared to that of 10 years ago.
- 370 - Many factors have influenced this membership increases including Headquarter's accurate and efficient management, successful congresses (Fig. 1), well-organized ISHS symposia and resulting *Acta* publications, excellent publication of *Chronica* and *Scripta Horticulturae*, globalization trend and M&A to ISHS.
- Europe, N. America, and Asia are the top 3 continents in the number (Fig. 2)
- Prof. Lee concluded this part of his report by expressing hope that moving to new regions of the world might still increase membership.

375 II. Membership benefits

- a. *Chronica Horticulturae*
- b. Membership List
- c. Free downloads(15)
- d. Discounts in *Acta* purchase
- 380 e. Reduced registration fee at various symposia
- f. Participation in other activities (Sections, Commissions, and WGs)

III. Years and Continents

Prof. Lee commented on the geographical distribution of the membership by regions of the world and the nationalities of the members and how it has evolved from 2002 to 2009.

385 Prof. Lee reported that today the Society welcomes nearly 60 Country/Region members and 119 Institutional members.

IV. Honorary Members - Fellows

Prof. Lee informed the Council that due to decisions of the Council in the past ISHS has today 34 Honorary members and 6 Fellows. Later on in the meeting, he said, the Board would invite Council to decide on new Awardees as proposed by the ISHS Award Committee and the ISHS Board.

390 *The Chair of the Council approved the report of the Secretary of the Board and thanked Prof. Lee for his excellent service to the Society.*

4.3.3. Developments at the Secretariat

395 — The Executive Director, Jozef Van Assche, informed the ISHS Council that the new ISHS Secretariat is hosted in buildings of the University of Leuven, from which the offices are rented. He said that the doors are always open to any member of the Council who wishes to visit the ISHS.

— Jozef introduced the staff members of the ISHS, four persons who were present at this meeting of the Council. The ISHS staff consists today of 6 full time persons and 3 part timers. With the move to the new Secretariat in November 2009, the team benefitted of this occasion to have a discussion on the functioning of the team, and has redefined the tasks of each of the individuals in relation to duties in the office.

- Kelly Van Dijck
 - o is the secretarial counterpart of Prof. Jules Janick for issues in relation to *Chronica Horticulturae*. She delivers follow up on contacts initiated by JJ. Kelly assures contact with the various conveners for reports in *Chronica*,
 - o initiates cooperation and concludes contracts with conveners for proposals that had received approval of the Executive Committee and Council,
 - o in collaboration with Prof. Ian Warrington, she coordinates the receipt and forwarding of the reports of Section and Commission Chairs,
 - o provides *final* technical guidance on the publication of *Acta* and *Scripta Horticulturae* manuscripts to her colleagues Joanna, Maria, Karen and Steven,
 - o Kelly has been with ISHS since May 2004.
- Joanna Falleyn
 - o *Acta Horticulturae* technical editing, and internal coordination of the manuscripts handling,
 - 415 o interaction with conveners and Section/Commission Chairs regarding representation of the Society at the ISHS symposia,
 - o she follows up on medals for conveners, S&C Chairs, and medals and certificates for other ISHS Awardees,
 - o key contact with ISHS printers,
 - 420 o employed since August 2000.
- Maria Testor
 - o *Acta Horticulturae* technical editing,
 - o Internal office manager,
 - o With ISHS since October 2007.
- 425 - Peter Vanderborght

- Peter's first task is the management of the membership databases of the ISHS. Part of the task is thus also coordinating the elections of Chairs and Vice-Chairs of Sections and Commissions, and if necessary, the elections of Working Group Chairs.
 - manages and maintains the databases,
 - invoices members,
 - coordinates mailings for symposia,
 - A second very important part of Peter's duties is the electronic publishing side of our business. This is the ActaHort and PubHort websites and of course the new development of collaborations with other organizations and publishers of related Journals such as ISMS, IPPS, JHSB, Fruits, APS, ASP, and many other to come.
 - Internet and WWW follow-up,
 - Hard- and Software support.
 - day-to-day contacts with customers, suppliers and members,
 - employed with ISHS since July 1993.
- Dirk Van Holderbeke
 - Dirk takes overall responsibility for the Society financial affairs.
 - Receipt/control of payments,
 - Receipt/control of invoices,
 - Input of invoices, payments, bank accounts, asset management,
 - Commercial mail with customers, suppliers and members,
 - accounts follow-up,
 - in collaboration with the Treasurer and the Executive Director, Dirk prepares financial summaries,
 - prepares annual accounts and manages relations with External and Internal Auditors.
 - A second important task of Dirk is the coordination of the flow of Acta book and other publications. Dirk coordinates delivery and dispatch, and matches this with the invoices and payments. He also coordinates stock control,
 - employed with ISHS since August 1993.
- Henk Dammer (part time)
 - responsible for physical books dispatch, including packing and storage.
 - Henk is employed since May 1993 and will retire at the end of 2010.
- Karen Sniekers and Steven Franssens (part timers since 2007 and 2009)
 - Acta Horticulturae technical editing.
- Jozef Van Assche, Executive Director
 - People management and overall responsibility at the Secretariat,
 - Budget development,
 - Price negotiations,
 - Contract negotiations, and relations to partners,
 - Reports to Board, Executive Committee and Council,
 - Jozef is employed since April 1993.

The Chair thanked Jozef for the explanation and invited the Council members who were in a position to visit the Secretariat to certainly use such an occasion.

470 **Statement on China's Admission to the ISHS and Concern on Chinese Taipei Membership Listing Order**

475 Dr. Sy-Wen Leu, representative of the delegation of Chinese Taipei, was offered the floor to make a statement on behalf of the Chinese Taipei members (Annex RCM 2010/11). He started his statement by welcoming the China delegation to the ISHS Council. He asked Council attention to the fact that his delegation had agreed, for the purpose of assuring its representation on the ISHS Council, to change its ISHS name from Taiwan to Chinese Taipei. However, the Chinese Taipei delegation wished to see Chinese Taipei listed under 'T' in the ISHS membership directory.

480 Dr. Rifei Sun, representative of the delegation of China, was given the floor and said that since this year China had joined the International Society for Horticultural Science, and that in his capacity as Vice President of the Chinese Society for Horticultural Science, he wished to sincerely thank ISHS President, Dr. Looney for his efforts to come to a fine agreement to facilitate China becoming a member of this Society. He explained that China is an important horticultural country, and that many Chinese colleagues are coming to attend the XXVIIIth IHC. He invited the Society not to use the connotation 'Taiwan' in formal documents of the ISHS and 485 to refer only to 'Chinese Taipei'. He concluded by expressing hope that China would not have to reconsider its decision if this important formality is abused.

490 *The Chair, Dr. Looney, thanked Dr. Sy Wen Leu and Dr. Rifei Sun and replied that the Board has taken the decision to consistently use the 'Chinese Taipei' designation. He was sure that the colleagues from Chinese Taipei understand that the ISHS wishes to remain politically neutral to the best interest of all. He concluded his comment expressing a strong wish that Chinese Taipei, China and the other members in the Asia-Pacific region of the world will work together to the benefit of the profession and practice of horticultural science in Asia.*

495 **4.4. Report on Publications**

— The Board Director for Publications Dr. J. Janick introduced his PowerPoint presentation (Annex RCM 2010/12). In his comments Dr. Janick made the following points:

500 I. Publications are the heart of the ISHS and vital for its survival. As a scientific society, the ISHS has the obligation to publish research findings. In addition, the publications are financing many ISHS operations. The publications increase the stature of the Society and involve a real team effort.

505 II. Acta Horticulturae is the 'Flagship' of the ISHS publications. The quality and appearance continues to improve. The Electronic review system is running and well received. He concluded his introduction by explaining the expectations for invited papers, oral presentations and posters. Dr. Janick presented an overview of the Acta volumes published; the number of articles and the number of pages that these represent. He pointed out that these articles generate an important downloading traffic on the Acta Horticulturae website. Dr. Janick informed Council that the ISHS Secretariat had developed a 'Consultation Statistics Index' on the Actahort website. This tool provides important information on the consultation of individual articles and book volumes over a number of years (see list in report). He said that he understood the real problem of Acta Horticulturae not having an Impact Factor. He indicated that this is not due to ISHS but a definition problem of ISI-Thomson Reuters that not only affects ISHS. Dr. Janick said that we need to tackle this problem in collaboration with other organizations.

515 III. Chronica Horticulturae: Dr. Janick informed Council of the efforts made to improve the quality of Chronica Horticulturae. The number of pages has increased and the Secretariat managed to keep this within the boundaries of the approved budgets.

IV. Scripta Horticulturae: Dr. Janick explained the Strategy of SH to be Monographs on specific horticultural issues, Training manuals, Position papers and Proceedings of workshops and conferences.

520 V. PubHort: Gateway to Horticultural Information: PubHort developed into a gateway to horticultural information. For this the Society is counting on collaboration with a number of other organizations.

Dr. Janick informed Council that agreements with a number of other societies are being worked out.

To conclude: Dr. Janick said that the issues on the table may be a review in size and frequency of Chronica Horticulturae, the self sustainability and marketing of Scripta Horticulturae, the continuous efforts to improve the quality of Acta Horticulturae and the increase in participation to PubHort.

525 *Comments received from the Council:*

— The Chair indicated that the discussion on the Journal will be coming up as part of the Strategic plan that will be proposed by the Board to the Council as Agenda item 4.6.

— Dr. C. Damiano asked if Scripta would be competing to Acta.

530 Dr. Janick replied that the product and concept for the two are totally different.

— Dr. C. Damiano asked if an electronic Journal would be established that it should be only available to ISHS members.

Dr. Janick said that this discussion would come up at a later stage of the Agenda.

535 — Dr. R. Prange invited the members of the Council to fully understand the regulations that are in place for authors of Acta articles. He said that these instructions have been modified and streamlined in recent years.

The Chair on behalf of the Council thanked Dr. Janick for his report and congratulated him for his achievements.

540 **4.5. Report on Finances**

4.5.1. Report by the Treasurer: Result and Auditor's Report over 2008 and 2009

— The Treasurer, Dr. Robert Bogers, introduced his written report (Annex RCM 2010/13a) using a PowerPoint presentation (Annex RCM 2010/13). Dr. Bogers reported on the following topics:

545 I. Balance Sheet and Cash on hand period 2006-2009: the documents presented reported the financial health of the Society, with special emphasis on the years 2008-2009. The total assets of the Society had increased from 1,303,803 € to 1,537,529 € in the four year period. The Cash on hand had increased to almost 1,241,000 €. The total value of provisions was up to 125,375 €. The Treasurer gave a detailed explanation of the Investment Portfolio, indicating that in accordance with Belgian Law, profits on the investment portfolio could not be reported as part of income of that particular year

550 in the P/L accounts.. To conclude the Balance Sheet, the Treasurer reported that the reserves of the Society were sound.

II. Profit and Loss Accounts since the previous Council meeting: The Treasurer gave a detailed overview of Revenues and Expenses, including a breakdown of membership, publications and other income. It was obvious that the major income is realized through the publication activities of the Society.

555 a. Summary 2008 (External Audit Report - Annex RCM 2010/14)

- i. Positive net result of 68,407 € The budget had been developed for a positive result of 6,000 €
- ii. Membership and Sales were higher than expected.
- iii. Expenses were close to budget for almost all items.

560 b. Summary 2009 (External Audit Report - Annex RCM 2010/15)

- i. Positive net result of 78,716 €, whereas the budget had been developed for a positive result of around 15,000 €
- ii. Membership revenues continued to grow, but income from publications was almost three times as high as income from Membership dues. If the Society would have to rely on dues only, the dues should raise to 100 €
- 565 iii. In a separate slide, the Treasurer gave an example how the Society was dealing with provisions.

The Treasurer concluded this part of his report and indicated that the accounts of the Society were in good shape. Revenues had exceeded expenses in the past few years, and the goal of achieving one year's turnover in safe reserves had clearly been achieved from the years 2003-2004 onwards. The negative result from Society/membership-related activities (including costs of personnel at the Secretariat) is more than compensated for by the positive result from publications-related activities. The Treasurer thanked the Executive Director and the staff at the Secretariat and he thanked the members of the Internal Audit Committee for their patience and valuable advice in evaluating the Society's accounts. The Treasurer also

570 thanked the External Auditors, Ernst & Young, for their professionalism in executing the annual audits on behalf of the ISHS Council.

575

4.5.3. Interim Results of 2010 and Evolution of 2010 Budget and 4.5.4. Budget for 2011 & 2012

I. Revision of the Budget of 2010: the Treasurer informed Council that the Year 2007 Budget had been approved by Council at the meeting in Agadir, 2008. In order to draft such a Budget well over two years in advance of the target year, several assumptions had to be made. In order to allow the Board and Council of the Society to interact better with challenges as they are occurring today, a Budget revision was presented for final approval by Council.

580

II. Presentation of the Budget of 2011 & 2012: The Treasurer indicated that the proposal of this Budget was mainly intended to provide Council with what kind of Budget evolution might be expected in these particular years, without anticipating on further discussions and decisions by the new incoming Board.

585

The Council was invited to first approve the results over the years 2008 & 2009, and to approve the Budgets for 2010, 2011 and 2012 (with similar figures as for the year 2011) – see Annex RCM 2010/16.

590

4.5.2. Report by the Internal Auditors

— Prof. Dr. Georg Noga, on behalf of the Internal Audit Committee (IAC) – Prof. Dixon and himself introduced a set of written reports of the Auditors: first a report on 2008 (Annex RCM 2010/17) and secondly a report on the year 2009 (Annex RCM 2010/18). His presentation to the Council was facilitated with a PowerPoint presentation (Annex RCM 2010/19). In his comments to the slides Dr. Noga reported on the following topics:

595

I. General Comments

- a. The IAC checked the financial situation of our Society for the fiscal years 2008 and 2009.
- b. The IAC followed the “Terms of Reference” (TOR), as accepted by the Council at IHC 2006.
- 600 c. One visit per year to the ISHS-Secretariat in Leuven was made.
- d. The IAC spot-checked whether the Annual Accounts of the Society were in accordance with the decisions taken by the General Assembly, the Council and the Board. The IAC also had thorough discussions about the general financial processes, the actual situation of the financial status of our Society and the perspectives for the next years. The IAC did not check the details of all financial activities, while they said that this was the job of the External Auditor Ernst & Young.

605

II. Main Topics in 2008

- a. the strenuous efforts of the Board and the Management to keep expenses in balance with approved budgets;
- 610 b. that the External Auditors stated that there is no significant credit risk and there are no material liabilities ◊ welcome indicators of the Society's financial health;

- 615 c. that the Investment Portfolio is managed in adherence with agreed principles; however, we endorsed the proposed plan to divide ISHS investments between 2 equal amounts in the ING and KBC portfolios thereby further spreading the risk;
- d. Membership has continued to rise year on year in the last decade; very substantial increase resulting from the Seoul Congress with subsequent return to its previous level. Current membership is buoyant, but could be adversely affected by the economic circumstances;
- 620 e. The change of membership system has decreased the income from Country membership from year to year disappearance from the budget as a source of safe money, but compensation by continued growth of other ISHS business;
- f. New system of writing-off outstanding country dues improved clarity of budget, but also resulted in a write-off of 4800 €
- 625 g. it is appreciated that the fee for Institutional Membership has been increased from 160 to 240 € in 2009 and onwards;
- h. In the present economic circumstances exposure of the Society to unforeseeable risks should be minimized, e.g. 50.000 € loan for the Congress and future commitments to another 50.000 € ♦ Congress organizers should be encouraged to mount the most vigorous publicity program and maximizing the potential for sponsorships;
- 630 i. The Auditors request that the Congress organizers produce a budget statement which indicates the financial break-even point.
- j. New initiatives have resulted in 12.000 € of additional cost, mainly due to 8.000 € additional investment for online article submission and review system; the organizers of (the) Congress(es) are encouraged to make full and efficient use of the online publication system in order to shorten the time period for publishing new *Actas*.
- 635 k. The issue of open access continued to develop and should be monitored closely by the Society;
- l. The title *Scripta* should be considered for registration as a potentially valuable asset;
- m. the Internal Auditors support the system of a 13 % provision year on year for outstanding debt;
- 640 n. provisions made by the Secretariat for moving offices were sensible and allowed this to be achieved in an efficient manner;
- o. the travel expenses of the Secretary and the Board have been critically examined and were found to be justified in detail;
- p. the Auditors applaud the policy and management of risks related to staff employment taken by the Executive Director. New able staff are identified and recruited from the University in Leuven as required.
- 645 q. The Internal Auditors conclude that 2008 has been a successful year!
- III. Main Topics in 2009
- a. Despite of cautious attitude to the 2009 budget the actual outturn has been better than expected which indicates a sensible approach to financial planning;
- 650 b. the management of the bank accounts is very sensible in a period of extreme volatility and the defensive portfolio is showing a good return;
- c. the initiatives suggested by the Board and endorsed by Council have been carefully followed through and a similar level of intelligent care should be exercised in the future;
- 655 d. External Auditors have reemphasized that there is no significant credit risk and there are no material liabilities!
- e. The increase in membership fee has been shown to be financially beneficial and did not result in a loss of membership;
- f. the margin of the surplus on sales of publications is 10K€ which represents 5% and which is acceptable in business terms. This would have been substantially increased if the Society had not laid aside provisions for potential risks.
- 660 g. Online article submission and review system is in place. We encourage the organizers of Congresses and Symposia to make full use of the system.
- h. The Society should be aware of the risk in publishing online material from a third party and should take precautions in such respect that the contract with the 3rd party requests suitable guarantees.
- 665 i. The Auditors request that future Congress organizers continue to produce budget statements which provide robust financial projections at specific times in advance of the event.
- j. The Internal Auditors recognize that the Congress scheduled for Brisbane 2014 is already formulating bids for sponsorship.
- 670 k. In view of the large sums of money which the Society is making available to Congress Organizers, the Society should continue to be included in the budgeting processes which Congress Organizers will establish in the run-up to each Congress ensuring they are meeting

strict financial targets. The Congress President and the Board Treasurer should continue to be closely involved with ensuring that each Congress is financially viable in advance of the event.

- 675 l. The new premises have been judged as a substantial improvement and allow the Society to conduct its business more effectively and efficiently (value for money).
- m. The possibility of purchasing property for office accommodation might be worthwhile to be investigated since the Society is successful.
- 680 n. The internal auditors reemphasize their suggestion made in the last report that there should be a continuation between the outgoing and incoming Boards in order to preserve knowledge and expertise.

IV. Management Summary

- 685 a. Our Executive Director Jozef Van Assche and his team at the Secretariat, together with our Treasurer Rob Bogers and our Board are fulfilling their job in respect of the financial affairs correctly and in a good manner for our Society.
- b. Based on our audit, we have a very sound financial situation. Especially total revenue of publications, and net profit of publications are developing very well;
- c. The policy of building and maintaining financial reserves equivalent to one-year turnover should be strengthened.
- 690 d. The financial specialists hired by the Society are applying a cautious and safe approach when managing the Society's reserves.

V. Thanks

- 695 a. The Council for trusting the Internal Auditors
- b. The Treasurer and the Board for the careful handling of Society's money
- c. The Executive Director and his team for taking full attention to our revenues and expenses.
- d. We are pleased to specially express our appreciation for the professionalism and dedication of the ISHS team, and to thank warmly the members of the ISHS Secretariat for their hospitality in Leuven.
- 700 e. Dr. Noga thanked Dr. Robert Habib as his predecessor in the IAC, and said that thanks to his work in the past, he had learned this task and had been able to successfully undertake his duty as member of the IAC. He indicated that he would now leave the IAC but hoped that Council would reappoint his colleague Prof. Geoff Dixon to continue as a member of the Internal Audit Committee, and provide continuation.

705 *Comments received:*

- Prof. Dixon indicated that this Society should not be over-cautious. ISHS is also an international publishing house that is working in a niche. We need to be cautious to preserve what we have achieved.
- The Chair gratefully accepted the reports on behalf of the Council, and expressed sincere thanks to the members of the Internal Audit Committee.
- 710 — The Chair thanked the IAC for their very positive reports.

The Chair asked Council to receive and to approved the report of the Internal Audit Committee, the Treasurer, the results of financial year 2008 and 2009, as well as the Budgets for 2010, 2011 & 2012.

715 *As part of the legal requirements, the Council was also asked to discharge the Management and the members of the Internal Audit Committee for the years 2008 and 2009, and to approve the reports of all Board members.*

A motion was tabled by Dr. Isaac Aiyelaagbe, and seconded by Dr. R. Habib. No objection was received, and approval was completed.

720 **4.6. New Initiatives for Consideration – Recommendations to Council and the Incoming Board**

The Chair invited the members of the Council to launch a number of topics that are of importance to the Society, that have been launched earlier at previous meetings and/or earlier in this meeting.

- Prof. Geoff Dixon reminded the Council that in 2006 at the meetings in Seoul there had been a discussion about a peer reviewed Journal of ISHS. He said that establishing such a Journal would probably have been the wrong move because of being too expensive, and risky. Later on the Journal for Horticultural Science and Biotechnology (JHSB) came into the picture, and collaboration with ISHS was started. JHSB is now an established part of ISHS business. In his position as Chair of the JSHB Trust he expressed thanks to ISHS for this excellent collaboration, and explained to Council the easy access to the JSHB Journal for ISHS members. To conclude, he thanked Peter Vanderborght for the excellent assistance provided.
- 725
- 730

The Chair agreed that indeed this collaboration was excellent. In addition he also mentioned such similar collaboration with 'Fruits' of CIRAD.

- 735 — Dr. Victor Galan-Sauco said that the increase of the number of Scripta Horticulturae volumes was interesting, and asked if in the future such new editions could be discussed and agreed with the Chairs of the Sections and Commissions.
The Chair agreed to this remark, and thanked Dr. Galan-Sauco for this excellent suggestion.
- Dr. Yair Erner invited the Board that all presentations should be printed and distributed to the members of the Council.
The Chair said that he understood the question but remarked that most of the documents had been distributed on site, except for some explicative notes.
- 740 — Dr. Bob Prange asked if the on line submission system of the ISHS would also be adopted by the JHSB Journal.
Prof. Dixon replied that electronic submission had been adopted by the Journal. The system will gradually been extended. JVA confirmed that the ISHS system was developed for this kind of collaboration as well.
- 745 — Dr. Bob Prange asked on finances what the policy was for 'Seed money' available to symposium conveners, and if there was a rotating fund in place.
The Chair gave the floor to the Internal Auditor Prof. Noga who answered that Seed money is not given automatically and that there are very strict rules. If these rules are applied then there is no risk for the Society. JVA confirmed that Seed money is limited to 1500 € and judgement on approval is given on a case by case basis. Prof. Dixon said that the Society should be cautious with judgements for Congresses, and that all candidacies should be based on strong financial proposals.
- 750 — Prof. Akos Mathé asked the Society to pay attention to the Citation Indexes, and that a special committee should be set up for this purpose.
The Chair said that the ISHS has a Publication Committee that should pay attention to this.
- 755 — Dr. Rémi Kahane remembered the Agadir Council meeting where a suggestion was launched to a better involvement of the Private Sector in the Society Affairs, and this in relation to participation of this sector in ISHS events, as well as in relation to sponsoring ISHS events.
The Vice-Chair said that the Board has been conscious of this issue. In fact, the ISHS Secretariat had done a survey in the past that showed that 29-30% of our symposia attendance came from the private sector. The engagement with the private representatives could be better. He agreed that this suggestion would be passed on to the next Board. Regarding Sponsorship, he confirmed the good support of the financial sector at the various ISHS symposia. The issue of advertisements was certainly different in a sense that this discussion would need to deal also with cost factors such as personnel, and more ethical questions such as what would be the impact on the Society's image. He concluded by saying that these comments showed that the issue had been taken very seriously by the outgoing Board.
- 765 — *The Chair, Dr. Looney, commented that the ISHS could do more to give our private sector colleagues more involvement and visibility at ISHS symposia and congresses. The Society is also under-using their leadership potential.*
- Prof. Silvana Nicola invited the Board to make better use of the relationship with Council members, and not only with the Executive Committee members.
- 770 — The Chair called attention to the several regional Congresses that have been organized, and the new initiatives that are on the program. One of these is the Asian Horticultural Congress (AHC).
Prof. Kanahama informed the Council about this initiative and said that after the First AHC that was organized in Korea, it now was the task of the Japanese Society for Horticultural Science to organize the II AHC.
- 775 *The Chair thanked all for the comments and recommendations made*

5. Presentation of items for Elections further on in the Agenda

5.1. Presentation of Proposals for XXX IHC 2018

780 The Chair informed the Council that at the time of the previous Council meeting in Agadir (2008) Council members had been invited to launch invitations and candidacies for future IHCs. Also in Chronica Horticulturae vol. 50 n°1 (page 9) official calls were made to this extent. The Chair informed the Council that proposals for hosting the XXX IHC in 2018 were received from (in alphabetical order) Brazil (Brasilia by EMBRAPA-ISTH), Canada (Montréal, Québec by CSHS & ASHS), Germany-Switzerland (Stuttgart by DGG), Thailand (Pattaya by Department of Agriculture) and Turkey (Istanbul by TSHS). He thanked all of the representatives of the above bidding committees for the presentations, invitations and receptions offered, and gave the floor to each of them:

a. Brazil (Annex RCM 2010/20)

790 Dr. Celso L. Moretti, introduced by Dr. Paulo César Tavares de Melo (Council member), addressed the Council in his capacity as Chair of the 30th International Horticultural Congress, Brasilia, Brazil, Bidding Committee, extended the invitation on behalf of the Brazilian Agricultural Research Corporation (EMBRAPA).

This bid was supported with letters from:

- President Lula of Brazil

- 795 - The Interamerican Society for Tropical Horticulture
 In his address Dr. Moretti highlighted the following topics:
- Brazilian Horticultural Production
 - o Fruits, Vegetables and flowers are of major economic relevance in Brazil, the 8th largest economy in the world.
 - 800 o Oranges, Tropical & Temperate Fruits are grown on 40 million ha; Vegetables Crops are grown on 800,000 ha; and Flowers account for US\$ 400 million
 - A strong, well designed and coordinated, research and development agricultural system
 - o National Agricultural Research System (NARS) is coordinated by EMBRAPA
 - 10,000 employees, 3,000 researchers, 45 research centers
 - 805 o Working together in close collaboration with other researchers associated with state and federal universities
 - 10,000 new PhD students graduating every year
 - Several scientific societies
 - o Brazilian Association for Horticultural Science (ABH), Brazilian Society of Fruit Crops (SBF),
 - 810 Brazilian Society of Food Science and Technology (SBCTA).
 - Each with annual meetings with on average 2,000 participants
 - o Twelve ISHS events in recent years
 - Brasilia, the capital of Brazil, meets all expectations to hold an international meeting
 - o Accumulated experience in organizing large events

815 **b. Canada/USA** (Annex RCM 2010/21)
 An official 'Expression of Interest' had been received from the Canadian and American Societies for Horticultural Science to co-host the IHC in the city of Montréal (Québec) in 2018. The bidding committee hosted a *Cocktail Reception* for the Board, Executive Committee and Council delegates on the evening of 19 August at the Corinthia Hotel.

820 The representative of the Montréal Convention center together with Dr. Denis Charlebois (CSHS) and Dr. Michel Neff (ASHS) addressed the Council on behalf of the 30th International Horticultural Congress, Montréal, Canada, Bidding Committee:

825 They said that ASHS and CSHS are strong partners and experienced host societies. Both representatives gave an overview of the strength of ASHS and CSHS in organizing conferences. In their address they highlighted the following topics:

- SOLID SCIENCE - the best program possible:
 - o Emphasis on the future of Horticulture
 - o Emphasis on Horticulture for Development
- 830 - Overview of the Congress
 - o A selective exhibition located in the middle of the conference activities to feature the bridging of science and industry
 - o Planned associated activities: Opening reception, Gala banquet, Award presentations, Networking opportunities, Diverse and exciting pre- and post-congress tours to showcase professional and cultural aspects of the French speaking province of Québec
 - 835 o Use of an experienced professional convention organizer and sophisticated technologies available in 2018
- Suggested Theme for IHC2018 '*Global Horticulture – Nourishing Our Planet in an Uncertain and Changing Environment*'
- 840 - Financial Highlights
 - o Outstanding financial support from Montréal, confirmed for 2018: over C\$ 300,000
 - o A free convention centre
 - o A financial contribution per registered delegate
 - o Provisions have been made:
 - to assist the participation of students by offering a 50% discount on regular registration fees
 - to assist 100 scientists from developing countries by waiving their registration fees
 - o Affordable Accommodation
- Why Montréal for IHC2018
 - 850 o In 1995, ASHS and CSHS organized jointly a highly successful annual conference in Montréal with a total of 1400 participants.
 - o Montréal is the cosmopolitan centre of the French speaking province of Québec
 - o The province showcases a dynamic horticultural research as well as a diverse production despite the challenge of a rigorous climate during the winter months.
 - 855 o Montréal is a truly unique destination and exceptionally well suited to host delegates from around the world for a number of significant reasons

c. Germany/Switzerland (Annex RCM 2010/22)

860 An official 'Bid' had been received from the German Society for Horticultural Science and the Swiss Agronomy Society to co-host the IHC in the city of Stuttgart (Hohenheim) in 2018. The bidding committee hosted a *Cocktail Reception* for the Board, Executive Committee and Council delegates on the evening of 20 August at the Corinthia Hotel. This bid was supported with letters from:

- the Swiss Association for Fruit and Vegetable Merchants
- the Czech Society for Horticultural Science
- 865 - the BNLSHS for Horticultural Science (BeNeLux)
- Research Institute of Pomology and Floriculture, Skierniewice, Poland.

In the address to the Council Dr. Lukas Bertschinger (Switzerland) and Prof. Jens Wünsche (Germany) highlighted the following topics:

- Theme of the Congress: Smart Science for Innovation and Sustainability in Horticulture
- 870 - Motivation and Rational
 - o bring together the horticultural community worldwide
 - o provide a unique platform to present, discuss and communicate most recent findings
 - o embrace theory and practice
 - o focus on the needs of societies of today and tomorrow
- 875 - Scientific Program
 - o highest scientific and organisational program
 - o major congress topics embedded within thematic science platforms
 - o close cooperation with you
 - o enriching the ISHS
 - 880 o contribution to Global Horticulture
- Proposed major congress topics
 - o Future food: consumer demand, more nutritious diets and safer food
 - o Beyond yield improvement: exerting the power of genetics and genomics
 - o Increasing impact: reinforcing the systems approach
 - 885 o Holistic appreciation: eco-efficiency, food miles and nutrient footprints
 - o The scarcity debate: natural resource management
 - o Social significance: the horticultural knowledge-based bio-economy
 - o Gardens and parks: part of urbanizing societies
 - o Cultural heritage: role of landscapes and open spaces
 - 890 o Securing future food: North-South and South-South knowledge management
- Proposed thematic science platforms
 - o Characterisation, conservation and exploitation of biological resources
 - o Molecular and conventional breeding, selection and variety testing
 - o Organic and integrated production systems
 - 895 o Management of plant growth and development
 - o Climate change and environmental stress physiology
 - o Precision crop production
 - o Crop protection and nutrition
 - o Harvest management and post-harvest technology
 - 900 o Technology innovation - assessment of plant stress and product quality
 - o Food quality research – food safety and traceability
 - o Bioactive food compounds for human health and nutrition
 - o Consumer-driven sustainable supply chain management
 - o Bio-energy from horticultural crops
 - 905 o Information technology innovations
 - o Farm management support and economy
 - o Landscaping, rural development and urban horticulture
 - o Technical cooperation for a global sustainable development
- A wealth of Post Congress Tours
- 910 - Financially sound and affordable
- Magnificent Convention Facilities, and a very professional environment and logistic
- Competitive Advantages
 - o cost of Congress Venue fixed for 2018
 - o patronage of Federal Ministry
 - 915 o Goldsponsor Bayer CropScience
 - o support by DAAD and Humboldt Foundation negotiated
 - o 5 free student congress participations
 - o air fare negotiations with Lufthansa

- 920 ○ 200th anniversary of Hohenheim University in 2018
- support from national horticultural Societies in Europe

d. Thailand (Annex RCM 2010/23)

An official 'Bid' has been received from the Department of Agriculture, Thailand to host the IHC in the city of Pattaya in 2018. The bidding committee was hosting a *Luncheon* for the Board, Executive Committee and Council delegates on 20 August at the Corinthia Hotel.

In the address to the Council Dr. Somchai Chamnarongkul, Director General of Department of Agriculture of the Ministry of Agriculture highlighted the following topics:

- Proposal at a Glance
 - 930 ○ First time that Thailand will have hosted this event
 - Department of Agriculture and its partners have organized ISHS sanctioned international meetings, focused on diverse themes, proven to be very successful
 - Utmost support from the Royal Thai Government, numerous educational institutions, and other government and private sector-related agencies.
- Venue
 - 935 ○ Pattaya Exhibition and Convention Hall (PEACH), Pattaya, and the proposed dates for the 30th International Horticultural Congress in 2018 will be 19-24 August 2018
 - Geographically well-positioned and acting as a natural hub for the ASEAN region
 - Thailand vibrant and fascinating convention destinations
 - international standard state-of-the-art convention venues
 - 940 ○ myriad of natural and cultural treasures waiting to be discovered
- Host - Co-Host
 - Department of Agriculture (DoA)
 - Horticulture Research Institute (HRI)
 - The Horticultural Science Society of Thailand (HSST)
- 945 - Academic Excellence
 - HRI is a Academic Research Group that is divided into 5 sections covering commodity research: fruit, vegetable, ornamental, medicinal and aromatic plants
 - Breeding programs for new varieties and disease tolerant cultivars as well as production and management technology
 - 950 ○ Collection and conservation of locally genetic resources
 - Cooperation with national and international organizations
 - Thailand has gone through a significant transformation in the further development of the horticultural industry
- Theme for the Congress: Water: A Challenge for Horticultural Crops Production
- 955 - Furthermore
 - technical visits to various locations for delegates, a learning experience of the varieties of Thai horticulture and the uniqueness of species of tropical plant
 - Experienced Organizing Committee
 - Program
 - 960 ■ Day 1 will include registration, the Opening Ceremony and Welcome Reception
 - Days 2 - 4 days will comprise parallel Congress sessions
 - Day 5 technical tours to various locations within close proximity to the Congress venue
 - Day 6 final sessions for discussion as well as the Closing Ceremony
 - 965 ○ Over the years, Thailand has played host to innumerable convention events in which delegates have returned home with a most positive impression of the convention facilities, services and warm Thai hospitality that has become renowned worldwide.
- Registration Fee
 - 970 ○ low registration fee, including coffee breaks, lunches, welcome cocktail, technical visit and Conference proceedings
- Conclusion: Thailand more than prepared and committed in being host to the 30th International Horticultural Congress' delegates and organizing a great Congress in the year 2018 together.

e. Turkey (Annex RCM 2010/24)

An official invitation has been received from the Turkish Society for Horticultural Science.

This is the third time that Turkey is making this invitation to the Society and the bidding committee had hosted the Board, Executive Committee and Council delegates on various occasions in the past.

In the address to the Council Prof. Dr. Yüksel Tüzel highlighted the following topics:

- Why Turkey?
 - 980 ○ Institutional & human capacity

- Horticultural production & diversity
- Ideal destination
- Partners
 - Turkish Society for Horticultural Science: Established in Izmir in 1992 in order to provide a common platform and collaboration with individuals of both public and private sector who are interested in the same area and the association have over 400 members.
 - Ministry of Agriculture and Rural Affairs
 - 9 Central Research Institutes
 - 10 Regional Research Institutes
 - 40 Thematic Research Institutes
 - Universities
 - 25 Universities with Faculty of Agriculture, Department of Horticulture
- Strong National Network in Horticulture
 - National Horticultural Science Congresses (1992, 1995, 1999, 2003, 2007)
 - Various conferences/symposia as fruit growing (1997, 2001), vegetables (1996, 1998, 2000, 2002), post harvest (1997, 2002), mushroom (1996, 2000), ornamental plants (1997, 2002)
 - Three Workshops
 - Education in Horticultural Sciences (Bursa) in 1996
 - Research in Horticultural Sciences (Antalya) in 1998
 - Horticultural Sciences during EU Acquis (Ankara) in 2002
 - Books (Database on vegetable researches)
 - Proceedings of the congresses, conferences and symposia
- Strong Networking with ISHS since 1993: 25 symposia organized, and 4 scheduled
- Horticultural Production and Diversity
 - Agriculture is a tradition and horticulture is the major field
 - 30 % of the population lives in rural areas
 - 14 % of the national income is from agriculture
 - Turkey as a gene center straddles the Mediterranean and the Middle East gene centres. These two gene centers are overlapping in Anatolia
 - Meeting point of continents !
- High Biodiversity
 - Turkey ranks ninth in terms of richness of biodiversity
 - Over 33% of its flora are endemic species
 - Approx. 75 % of all wild plant species of Europe are also a part of the Turkish flora
- Host City Istanbul
 - Easy Access: Besides air, neighbouring Balkan, Mediterranean and Middle eastern countries may use other means of transportation
 - Simple Visa Procedure and Exemption: Turkey does not require visa for many developed/developing countries' citizens. And those who may need easily receive their visa at the Ataturk Airport in Istanbul when attending such an international congress
 - Security: Safety is always an issue that needs careful consideration. Istanbul is a metropolis that boasts a very low crime rate. (International Police Records) One may walk around the city at night as safe as in the day – time
 - Shopping: Istanbul is a shoppers' heaven. Recommended especially for accompanying persons!
 - Buying Power: The Quality relation is excellent. A Dollar or a Pound or Euro or a Japanese Yen has a high buying power compared to many other destinations in the world and Europe
 - Communication: GSM service is available in Turkey, and Turkcell, Vodafone and Avea as the main GSM operators of Turkey have roaming agreements with all the international operators. WiFi is widespread & access is either free of charge or very cheap
- Congress Venue: Lütfi Kırdar Istanbul Convention & Exhibition Center (ICEC)
- Superb Tour Destinations
- Experienced Organizing Committee
- Main Focus Areas in Colloquia and Workshops
 - Linking developing countries with the world markets
 - Role of horticulture in rural development
 - Horticulture for future cities
 - Biodiversity for future generations
 - Environment x horticulture interactions

The Chair thanked all the Country/Region candidates bidding for the XXXth IHC2018.

All candidates have received updated information on ISHS's expectations on general interest and on the

1045 **5.2. Presentations of Nominations for President and Board**

Preliminary Remarks received from the floor:

— Dr. Rod Drew (Australia) expressed hope that at one stage and in view of the growth of Individual members in these regions, the Council would be open to discuss Board representation from Africa, Asia and Oceania with each of these regions having their own representative.

1050 — Dr. Abdullah Alsadon (Saudi Arabia) confirmed that the ISHS Individual membership in these countries would continue to grow when the number of free downloads would be increased.

— Dr. Wariara Kariuki (Kenya) supported the request for better regional representation on the ISHS Board.

1055 — Dr. Errol Hewett (New Zealand) suggested that the new Board should look into this issue for implementation in four years from now. He said that he understood the reasons for extending the regional representation but indicated that there are alternative views which argue for Board composition based on specific qualification and abilities of candidates for each of the Board positions.

— Dr. Victor Galan-Sauco (Spain) indicated that if the number of Individual Members and Country/Region members from South America keeps increasing, South America should be considered as a separate entity in the whole discussion.

1060 *The Chair expressed thanks for all of the above mentioned suggestions and said that the new Board will certainly have to look into such important issues. He reminded that under the current Statutes and Rules, an implementation will not be made during this meeting, but will be forwarded as a well prepared Agenda item for the meeting of the Council in two years from now.*

1065 ACTION: the new Board to prepare an Agenda item on the composition of future ISHS Boards in relation to regional representation and/or specific candidate ability requirements.

Three candidates for President were announced: Prof. Dr. Gene Albrigo, Prof. Dr. Rod Drew and Prof. Dr. Antonio Monteiro.

1070 *Each of the above persons were given the occasion to express personally their interest to stand for the position of President, and if not elected to stand for another position of the Board.*

In addition to the above, the candidates for Board membership were presented:

Europe: Dr. Damiano Avanzato (standing for the position at large only)

Prof. Dr. Georg Noga

1075 Prof. Dr. Olaf van Kooten

The Americas: Dr. Robert Prange

Dr. Kim Hummer

Prof. Dr. Yves Desjardins

Asia-Pacific-Africa: Prof. Dr. Keizo Yonemori

1080 Prof. Dr. Errol Hewett

Prof. Dr. Jung Myung Lee

Each of the above persons were given the occasion to personally express their interest to stand for a position on the ISHS Board, and to present their views on how to collaborate on the Board during the next four years.

1085 (The elections were organized on the second day of the meeting).

6. Professional Advocacy Issues

The President introduced this part of the Agenda confirming that at the last meeting of the Council concerns were raised about the image of our profession in the developed world. He invited suggestions from the Council and EC for growing the stature of the horticultural science profession.

1090 — Dr. J. Stanley informed the Council that a workshop was scheduled during the Congress. She added that a strategy and action points could be developed by ISHS in collaboration with other partners.

— Dr. I. Aiyelaagbe said that the three actors need to be taken into consideration: 1. Governmental Agencies, 2. The Industry, and the 3. Academic World: Curricula: are we different?

1095 The Chair said that he agreed that lot needs to be done on a national level, but in other sectors (for instance the medical) the international agencies would speak up.

— Dr. J. Ganry indicated that at the international level horticulture is being forgotten. He discovered a big gap between what we are thinking and what the reality is. He suggested advocating at the highest possible levels.

1100 — Dr. J. Retamales said that the issue is a matter of all actors: farmers, academics, industry, the entire network.

The Chair recalled from the discussion in Agadir (2008) that we need ammunition and tools to explain our activities. This could be a PowerPoint Presentation or something else. So the question is how to address it.

- 1105 — Prof. Y. Desjardins indicated that we need to provide the information to agencies such as the OECD. OECD is providing information to national governments. We need to write white papers.
- Prof. G. Dixon confirmed that the ISHS needs allies. He added that providers of food need to recognize where food is coming from and spread the message.
- Prof. E. Hewett suggested publishing a small booklet as was done in New Zealand. Such a booklet is used in his country by politicians to defend the sector, and show its importance.
- 1110 *The Chair concluded the discussion by forwarding Council's request to the next Board to make a priority area of this.*
This recommendation was adopted by majority.

1115 ACTION: the new Board to produce materials that showcase our profession, that emphasize the need for full-service horticulture departments if the profession is to gain stature, and that recognize the importance of consistent and professional advocacy efforts.

7. Congresses

7.1. XXVIII IHC – Final update on the Congress Lisbon, Portugal 2010

1120 Prof. Antonio Monteiro and Dr. Victor Galan-Sauco, Co-Chairs of the IHC2010, handed out a written progress report (Annex RBM 4/9 2010/4).

Summary of Issues presented:

- (1) Introduction: Prof. Monteiro said that other important members of the Organizing Committee present at this meeting were:
- 1125
- Prof. Luis Rallo, Chair of the Scientific Committee
 - Prof. Carlos Portas, Chair of the International Advisory Committee
 - Dr. Fernando Riquelme, President of the Spanish Society SECH
 - Dr. Maria Elvira Ferreira, President of the Portuguese Society APH
- Not present but very essential to mention:
- 1130
- Prof. Fred Bliss, Chair of the Industry Committee
 - Dr. Pedro Bras de Oliveira, Executive Secretary of the Congress

Applause was given for all.

Dr. Victor Galan Sauco gave the following update:

- 1135 (2) Participants: 3300 participants (paid and invited participants) have registered at this stage, prior to the Congress, and in addition about 350 accompanying persons are expected. These persons are coming from 112 countries. Interesting is the top 10 participating countries, and which include 5 countries from outside Europe. Dr. Galan-Sauco informed the Council that for about 300 participants they have waived the registration fee.
- 1140 (3) The Social Events and the Tours&Exhibitions: The 'One-Day Technical' and 'Post Congress' Tours are all set. The Exhibitions are also well set.

Prof. Monteiro continued the update:

- (4) Scientific programme:
 6000 abstracts were received and 4400 abstracts were accepted. As a result of this two books of abstracts have been published and a CD-Rom with all abstracts is included. Participants are also offer the possibility to download the abstracts on PCs.
- 1145 (5) E-posters:
 Technology for posters is evolving quickly, so the OC is offering poster printing for 25,- euro per poster. The printing is happening by a sub-contractor. The OC takes care of mounting the poster on the appropriate place in the Exhibition Hall. It also is possible to present the poster as an electronic poster in the poster room. All the material remains accessible from the Congress website.
- 1150 (6) Horticulture Brokerage Event:
 The 'Horticulture Brokerage Event' initiative is very successful. The collaboration with a company called 'Innovation' is working well, and is receiving a very high response. It proves that the Congress is also a gathering between knowledge providers and knowledge users. 400 people from 75 countries have registered for the Brokerage Event.
- 1155 (7) Financial Balance:
 The Congress balance will be positive. The total budget is between 1.5 – 1.6 Million Euro. The budget was increased whenever the number of registrants increased. The Congress loan was already refunded to the Society. 60% of the participants are non-ISHS members.
- 1160 (8) Outreach:
 The Industry is well represented and that several booths will provide fresh produce.

The Chair of the Board thanked Prof. Monteiro and Dr. Galan-Sauco for the excellent explanation and the great organization of this Congress.

1165

7.2. XXIX IHC - Australia - New Zealand, 2014

Professor Ian Warrington and Prof. Rod Drew, Co-Chairs of the IHC2014, presented an update on the progress of the preparation, using a Powerpoint presentation (Annex RCM 2010/25)

Summary of Issues presented:

- 1170 (1) Introduction: 6 compelling reasons why you need to be there:
1. A passionate Organising Committee
 - 1175 2. A great location: Brisbane environs
Brisbane City, Gold & Sunshine Coasts are major urban growth and tourism centres
 3. A wonderful subtropical climate with hot humid summers and dry, mild winters
 4. Excellent hotel & conference facilities
 5. Major horticultural industries
subtropical fruit, vegetable, flowers & turf growing areas, urban & national parks & reserves, urban forestry, and research activities
 - 1180 6. Strong University, Government & Industry commitment from Australia, New Zealand and the Pacific Islands
- (2) Executive Committee
- Co-Presidents: Professors Rod Drew & Ian Warrington
- Vice-President - Scientific: Jill Stanley
- 1185 Vice-President - Operations: Dr Russ Stephenson
- Vice-President - Pacific Islands (TBA)
- Secretariat: Dr Peter Oppenheim
- Finance: John Chapman; Treasurer: Nick Macleod
- Communications & Marketing: Assoc. Professor David Aldous
- 1190 Research Liaison: Australia (Professor Acram Taji), New Zealand (Professor Julian Heyes), Pacific Islands (TBA)
- Industry Liaison: Australia (Gerard McEvilly), New Zealand (Bob Martin)
- International Liaison (AID agencies): Dr Richard Markham
- (3) Theme: Horticulture - sustaining lives, livelihoods and landscapes
- 1195 Congress Plan
- Welcome reception
 - Colloquia, Symposia, Seminars, Workshops, and Thematic Sessions
 - Poster sessions
 - Farewell Banquet
 - Estimated registration fees = \$ AUD 950 -1200 = Euro 700 - 850
- 1200 (4) Input welcomed from:
- Section and Commission Chairs (ISHS Executive Committee)
 - The Australian Society for Horticultural Science
 - The New Zealand Institute of Agriculture & Horticultural Science
 - 1205 • The horticultural industries in Australia, New Zealand and the Pacific Islands
 - Other partners such as China, India, etc.
 - A balance will be achieved across the whole spectrum from fundamental to applied sciences.
 - Council's input is vital and will be welcomed!
- 1210 (5) Brisbane Convention Center
- Officially ranked in top 3 Centre's worldwide
 - State of the art venue
 - 21 multipurpose meeting rooms
 - 4 Exhibition Halls totalling 20,000 m²
 - 1215 • The Great Hall -tiered seating for 4,000
 - A new Art Gallery
- (6) Australian horticulture
- is the second-largest & the fastest growing sector within Australian agriculture
 - 30,000 businesses nationally
 - 1220 • a farm gate value of \$AUS9 billion
 - includes vegetables, fruit, grapes (dried, fresh and wine grapes), nuts, mushrooms, nursery, turf, cut flowers and extractive crops
 - Queensland's total gross value is \$AUS2.6 billion (2001-02), & supplies 1/3 of Australia's produce, 13% of Australia's fruit exports, & 17% of vegetable exports
 - 1225 • The lifestyle horticulture industry - including turf, flowers, landscaping, nursery & horticultural services - is one of Queensland's fastest growing industries.

- 1230 (7) New Zealand horticulture
- stunning growth over the past 35 years
 - export value of \$NZ3.4 billion (doubled in the past decade)
 - sector value of \$NZ6.0 billion
 - fresh & processed produce exported to 52 countries
 - key markets are Australia, Japan, United Kingdom, European Union & USA
 - includes kiwifruit, grape wine, apples, citrus, onions, squash, processed peas, sweet corn & potatoes, cut flowers, nursery stock, horticultural seeds
- 1235 (8) Concluded with an explanation on Pre- & Post Congress Tours, and Accompanying Persons Activities, and acknowledging the Sponsors.
- The President congratulated Prof. Warrington and Prof. Drew and the other members of the Organizing Committee for the promising Congress and said that all were looking forward to a successful event in 2014.*

1240 Comments from the floor:

- Dr. Kim Hummer suggested the IHC2014 OC to revisit the projected Registration Fee, and asked if there are ways to reduce this.
- Prof. Warrington and Prof. Drew indicated that all depends on sponsorship and the projected figures of participation. If these can be increased, they said, they certainly could reduce the Fee.

1245 **7.3. Selection of the Site for XXX IHC 2018**

7.3.1. Evaluation of the Proposals

The Evaluation of the Proposals took place during the Social Activities of the Council

7.3.2. Selection

1250 See further under Agenda Item 8.

8. Elections:

The Council agreed that outgoing President Dr. Norman Looney, and after two terms having been on the Board, and according to the Rules of Procedure was not a candidate for a position on the Board, would chair the various elections; and that Prof. Ian Warrington was appointed as scrutinizer.

1255

The Chair read out the Rules of Procedure that are in place for the Selection of XXXth IHC 2018 and for the Election of the President and members of the Board. He added that all procedures had been followed and that the ISHS Secretariat had received, prior to the closure date, all the required letters of support for all candidates nominated.

1260 The Chair also indicated that the Society counts today 60 Country/Region members of which 54 are either present or represented by proxy (see list in Annex RCM 2010/2). The names of all persons who are casting the votes were read out. The rule is one vote per Country/Region.

The Chair also asked Council approval that for the voting for IHC2018 after the first voting round to drop those Congress candidates that had not received 10% of the votes cast. He also asked Council approval that for the Board elections the Candidate with the lowest number of votes would be dropped after each voting round and that voting would continue until one candidate has received a full majority of the votes.

1265 *The Council agreed to this procedure.*

7.3.2. Selection of the Site for XXXth IHC2018

After the exciting presentations made under Agenda item 5.1., a secret vote took place during the second meeting day and,

The Council decided by majority vote that the city of Istanbul, Turkey, would host the XXX IHC – 2018. The Turkey bidding committee was congratulated with applause.

1275 *The President, on behalf of the Council, thanked all candidate Countries/Regions for the wonderful presentations made and thanked all for the social functions offered. He expressed the wish that a good Congress would be set in place. He also concluded this part of the Agenda by inviting any other member Council to bid for future Congresses, and in particular invited Brazil, Canada-USA, Germany-Switzerland and Thailand to repeat their bid for a future Congress.*

8.1. Election of the President

The Chair, outgoing President Dr. Norman Looney, and after two terms having served on the Board, according to the Rules of Procedure, was not a candidate for a position on the Board, and thus would apply to also chair this Agenda item.

1285 The Chair informed the Council that three persons had been nominated and that the requirements for these candidacies had been fulfilled.

The Council decided by secret vote and full majority that Prof. Dr. Antonio Monteiro was elected as President for the period 2010 - 2014. Prof. Monteiro was welcomed and congratulated with applause.

1290 — Prof. Dr. A. Monteiro addressed the Council with a brief word of thanks to the Council and indicating that the Council would certainly elect excellent members for the Board to guide the Society together with the Executive Committee in the coming years.

1295 Prof. G. Albrigo agreed to again stand for membership to the Board on the ticket for The Americas.
Prof. R. Drew indicated that he would withdraw standing for a position on the ISHS Board.

8.2. Election of the members of the Board

The ballots were distributed.

For the Americas

1300 Prof. Dr. Yves Desjardins was elected by full majority.

For Europe

Prof. Dr. G. Noga was elected by full majority.

1305 *For the region Oceania – Asia – Africa*

Prof. Dr. E. Hewett was elected by full majority.

At large

Dr. K. Hummer was elected by full majority.

1310 The Chairpersons introduced the new ISHS Board and the Council agreed to present these results to the General Assembly for approval:

Elected: Prof. A. Monteiro, Prof. Y. Desjardins, Prof. G. Noga, Prof. E. Hewett and Dr. K. Hummer

Ex officio members: Prof. I. Warrington, Ing. J. Van Assche

1315 *The Council confirmed the elections and congratulated the new Board. The Council agreed that a recommendation for approval would be presented to the General Assembly later in the week.*

The Council also agreed that all ballots were to be destroyed. This decision was taken after a motion had been tabled by Prof. Warrington, and seconded by Prof. Dixon.

1320 8.3. Appointment of the Internal Audit Committee

The Chair asked the Council to nominate candidates for two positions on the Internal Audit Committee.

Nominations received:

- Dr. R. Habib nominated Prof. G. Dixon (eligible for a second time)

Seconded by Prof. A. Monteiro

1325 - Prof. G. Noga nominated Dr. R. Bogers

Seconded by Dr. J. Cubey

No additional nominations were received.

The Council unanimously approved and appointed Prof. Dixon and Dr. Bogers as Internal Auditors.

1330 9. Honorary membership and Awards

Prof. Jung Myung Lee informed the Council that the call for nominations for ISHS Fellows and Honorary members, had been published in *Chronica*, and on the ISHS Website, in time and according to the Rules of Procedures.

1335 The Chair of the Board informed the Council that the Board had considered the nominations, but added that in addition to the names forwarded by Prof. Lee, he also included the name of Prof. Jung Myung Lee for Honorary membership, and he hereby formally forwarded all nominations to the Council for approval.

Fellow Awards

Professor Ian Warrington, Massey University, Palmerston North, New Zealand

1340 Dr. Sylvia Blankenship, North Carolina State University, Raleigh NC, USA

Professor Schuyler S. Korban, University of Illinois, USA

Professor Silvia Dorn, Swiss Federal Institute of Technology (ETH), Zürich, Switzerland

Honorary Member

1345 Professor Daniel Cantliffe, University of Florida, Gainesville, USA

Professor Jung-Myung Lee, Kyung Hee University, Korea

Professor Jules Janick, Purdue University, West Lafayette IN, USA

Dr. Robert Bogers, Wageningen University, The Netherlands

1350 *In the absence of the candidates nominated, the Chair explained the reasons for handing out these Awards and the Council unanimously approved the suggestions, and agreed that these be forwarded to the General Assembly.*
The Chair reminded the Council that during the General Assembly also Prof. Uygun Aksoy will be called on stage to formally receive her award that she had been given in the year 2008.
1355 *The President thanked Prof. Jung Myung Lee, the Chair of the Award Committee, for the outcome of this Award session.*

10. Future meetings of Executive Committee and Council

10.1. Invitations Received

1360 2011 Executive Committee

The Executive Committee will meet in September 2011 in Brisbane, Australia, which is, according to the procedures, three years prior to the next IHC 2014.

2012 Executive Committee and Council

1365 Invitations and introductory remarks were received from Mr. Ming-Chung Lee, Chinese Taipei and Dr. John Bower, South Africa.

Since the decision on the year 2012 meeting of the Executive Committee and Council was only to be made in a week time at the concluding meeting of the ISHS Joint Executive Committee and Council meetings, the Chair indicated that invitations could still be extended.

1370 11. Other Business

The Chair asked if anyone of the floor had issues to address

- Prof. J. Retamales thanked the Society and a number of the ISHS Council members for the solidarity provided to his University to recover from the recent earthquake in Chile.
- Dr. N. Looney thanked the ISHS Council for the confidence shown in electing him for two terms as President of ISHS. He said that he had two recommendations:

1375 — 1. It is time to consider a discussion on the fact that since Council members take decisions relating to Executive Committee compensation and responsibilities, members sitting on Council who are also Executive Committee members risk having a conflict of interest. He suggested that the now common practice of EC members also representing their Country/Region on Council should be debated. He invited the new Board to discuss this issue on behalf of the Council and make recommendations for Council consideration in 2012.

ACTION: The new Board to discuss the conflict of interest for persons sitting both on the Council and the Executive Committee.

1385 — 2. Regarding his position as representative of ISHS on the Board of the Global Horticulture Initiative: Dr. N. Looney indicated that he had discussed his interest in continuing in this position with the new President. He wished to make sure that this intention had been publicly declared.

Comments: Prof. Monteiro indicated that since he had expressed his personal favourable opinion re this request, he had the intention to discuss this with the new Board, and the announcement would be made at the concluding meeting of the ISHS Joint Executive Committee and Council meetings next week.

1390 — Prof. G. Glaman and Dr. A. Ivascu announced the gift of a special book on Romanian Horticulture to each of the members of the Council.

1395 — Prof. C. Portas informed the Council that the Former Secretary General of the ISHS, Dr. Heiko van der Borg would be posthumous bestowed a special recognition by the Portuguese Horticultural Society for his service to ISHS and for motivating AIP and SECH to bid for the Congress.

— Prof. D. Cantliffe on behalf of the Council thanked the outgoing President, all Board members and the Executive Director, for services rendered to the Society, and also thanked the members of the Organizing Committee for the wonderful Congress.

1400 — Dr. Wariara Kariuki thanked the ISHS for the support for participating to the IHC2006, IHC2010 and the All African Horticulture Congress (AAHC I) last year in Kenya, and invited the ISHS to the second AAHC in South Africa.

— Dr. Manuel Palada, participating to this meeting in an Observer capacity, thanked the ISHS Council for this occasion for interaction, and promised that he now would convince the Philippine Ministry of Agriculture to join the ISHS.

1405 — Dr. Romaine Ramanarivo, participating on behalf of Madagascar, for the first time to the meeting of the Council thanked ISHS and GlobalHort for the support to come to Lisbon.

The Chair thanked all members present for the collaboration and said that the Council would again meet in a week from now at the Congress Site.

1410 *The meeting was adjourned at 16.00 h.*