

副本

檔 號：
保存年限：

中華民國測繪業商業同業公會 函

地址：台中市沙鹿區福田南街 20 號
電話：(04) 2665-3882
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聯絡人：高彥儒秘書

麥
5/30
高

受文者：本會秘書處

發文日期：中華民國 108 年 5 月 30 日
發文字號：華測商(會)字第 108012 號
速別：
密等及解密條件或保密期限：
附件：詳申請補助計畫書

主旨：敬邀 貴局派員參加在澳洲達爾文舉辦「第 15 屆東南亞測量大會(15TH SOUTH-EAST ASIA SURVEY CONGRESS, SEASC)暨第 70 次東南亞測繪協會理事會議」，惠請 貴部從優補助本會經費參與此國際重要會議。

說明：

- 一、本次國際會議由東南亞測繪協會(ASEAN Federation of Land Surveying and Geomatics, AFLAG)與澳洲測繪與空間科學研究所(Surveying & Spatial Sciences Institute, SSSI)共同主辦，澳洲政府機關北領地會議局(Northern Territory Convention Bureau, NTCB)協辦。
- 二、本會高治喜理事長為東南亞測繪協會(ASEAN FLAG)理事成員，受邀參加 2019 年 8 月 13 日至 8 月 20 日在澳洲達爾文舉辦「第 15 屆東南亞測量大會(15TH SOUTH-EAST ASIA SURVEY CONGRESS, SEASC)暨第 70 次東南亞測繪協會理事會議」。
- 三、本次會議時間為 2019 年 8 月 13 日至 8 月 20 日，其中 8 月 14 日召開第 70 次東南亞測繪協會 AFLAG 理事會議及聯合國 UN GGIM 與國際測量師 FIG 聯合會議，主要討論東協各國測繪發展報告及亞太地區測繪與空間資訊主要負責人舉行的特別會議

，討論現今急需解決項目與計劃在亞太地區開展能力和能力建設方面的合作，對我國參與東協與亞太地區組織有很大實質幫助。8月15日召開年輕專業人員會議，為下一世代年輕專業人員具備新的技能與專業能力提供一個平台。8月16日至8月18日舉行東南亞測量大會，由東協與亞太地區政府人員、專家與學者發表分享有關無人機與遙測科技(UAVs, Drones and Remote Sensing)、定位與導航技術(Positioning, Navigation and Datums)、地籍與土地管理系統(Cadastral and Land Administration Systems)、水下測量技術(Hydrography)、空間資訊與土地管理(Geospatial Information and Land Management)、建築測量(Surveying in the Built Environment)、測量和地理空間能力發展(Surveying and Geospatial Capacity Development)、創新與數位化流程(SDI Innovations and Digitising Work Flows)、地面下工程測量(Subsurface and Engineering Surveying)、災害管理(Disaster Management)、新科技與技術介紹(New Technologies and Techniques)、邊界測量(Land Boundary Surveying)等與政府及人民息息相關的議題。

四、本次會議除了中華民國測繪業商業同業公會高治喜理事長在第70次東南亞測繪協會理事會議上發表國情報告外，在研討會中有中興大學蔡榮得教授、交通大學史天元教授、內政部邱彥璋先生、台灣大學許永佳先生等政府官員與專家學者發表4篇論文，除介紹分享台灣測繪與防災成果外，也與東協與亞太地區政府人員、專家與學者交流與相互專業學習，對台灣提升參與國際重要事務及學習最新測繪與防災科技有絕佳效果。本次還有內政部國土測繪中心劉正倫主任與中華民國測繪業商業同業公會張瑞隆理事等人參加，在會議期間可與東協與亞太地區的重要政府人士交流外，也藉由各國在研討會上的論文發表

學習最新技術與他國的測繪與防災政策優點。

- 五、本會高治喜理事長擔任東南亞測繪協會(ASEAN FLAG)理事成員(2017-2019年)，此次在澳洲墨爾本舉辦第15屆東南亞測量大會(15TH SOUTH-EAST ASIA SURVEY CONGRESS, SEASC)暨第70次東南亞測繪協會理事會議上，即將改選新任主席及理事成員，本會將繼續積極爭取代表台灣測繪與防救災產業界加入該協會成為理事成員，並推動台灣相關服務產業貿易爭取東協及亞太市場業務。
- 六、本會近2年來已積極將台灣測繪相關產業推向東協國家，讓國內的市場能有更健康的發展，107年3月邀請東協各國代表來台灣參訪與參加國際研討會議，其中馬來西亞駐華首席貿易代表馮淑娟女士及汶萊駐華貿易旅遊代表諾哈雅蒂女士皆有親自參加這個活動，並在活動中大力稱讚台灣政府對東南亞國家的友善及經貿大幅成長。
- 七、本會礙於會務財力有限，期能透過 貴部實質補助，俾利本會代表台灣參與此國際會議，惠請 貴部從優補助參加會議經費及行銷測繪產業文宣經費。。

正本：外交部

副本：本會秘書處

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- 學習最新技術與他國的測繪與防災政策優點。
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正本：外交部

副本：本會秘書處

理事長高治喜

外交部 NGO 國際事務會 108 年度申請補助計畫書

申請單位	中華民國測繪業商業同業公會		
計畫名稱	參加第 15 屆東南亞測量大會暨第 70 次東南亞測繪 協會理事會議		
負責人姓名	高治喜理事長		
承辦人姓名	曹智廣秘書長		
聯絡人電話	(公) 04-2665-3882 (手機) 0937-582093		
聯絡人 電郵地址	lisa520829@gmail.com	傳真號碼	(04) 2665-7199

申請日期：中華民國 108 年 5 月 30 日

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壹、立案證明



全國性區級及省級人民團體立案證書

內授中社字第0970015513號

中華民國測繪業商業同業公會

業已依法組織完成准予立案 此證

成立日期： 民國 97 年 8 月 26 日

會址所在地 台北市

中山區北安路458巷39號3樓

內政部
部長

廖了以



中華民國 97 年 9 月 22 日

貳、計畫書內容

(一) 承辦人資料

- 申請時間：中華民國 108 年 3 月 11 日
- 申請單位文號： 10370403
- 姓名：高治喜
- 英文姓名：Jr-Shi Kao
- 性別： 男
- 學歷： 國立成功大學研航空測量研究所(畢業)
- 經歷：台灣省測量技師公會理事長、群鷹翔國土資源航空股份有限公司總經理、新陸國土測繪有限公司總經理。
- 服務單位：中華民國測繪業商業同業公會
- 英文服務單位：The Chinese commercial Association of Surveying & Mapping in Taiwan
- 職稱：理事長
- 英文職稱：President
- 機關地址：台中市沙鹿區福田南街 20 號
- 網址：<http://www.csma.org.tw/index.html>
- 電子郵件： tobykao0932645935@gmail.com
- 公司/機關電話： 04-26653882
- 行動電話： 0932-645935

(二) 擬申請補助之國際活動資料

- 活動方式：參與東協組織重要國際會議
- 活動類型：東南亞測繪協會理事會暨區域研討會
- 中文名稱：第 15 屆東南亞測量大會暨第 70 次東南亞測繪協會理事會議
- 英文名稱：(SOUTH EAST ASIA SURVEY CONGRESS, SEASC 2019)
- 活動日期：108 年 8 月 13 日至 108 年 8 月 20 日
- 活動地點：
- 洲：大洋洲
- 國家：澳大利亞 (Australia)
- 城市：達爾文
- 城市(英)：Darwin
- 詳細活動地址(英)：10 Stokes Hill Rd, Darwin City NT 0800, Australia
- 主辦單位性質：東協國際組織
- 主辦單位中文名稱：東南亞測繪協會(東協正式組織)
- 主辦單位英文名稱：The ASEAN Federation of Land Surveying and Geomatics (ASEAN FLAG , AFLAG)
- 主辦單位與我關係：本會為該組織正式會員(2015 年 7 月申請加入該組織，2017 年 8 月成為該組織理事成員，任期至 2019 年 8 月止)
- 地主國承辦單位：Guangdong Industrial Technology Innovation Union of Satellite Navigation and Location Based Services
- 協辦單位： The ASEAN Federation of Land Surveying and Geomatics (AFLAG)
- 經費來源：爭取外交部從優補助經費。

- 總預算：新臺幣柒拾玖萬 4400 元整(6 人)
- 參與本案有無具體困難：本會限於財力問題，無法補助受邀政府人員及本會會員參與會議，若因經費問題無法成行，將造成本會無法在東協 10 國的正式會議上宣揚台灣土地管理與防災人力資源管理技術與經驗。盼 貴部全力支持本會實質推動政府新南向政策，也為今年 8 月在澳洲墨爾本舉辦第 15 屆東南亞測量大會(15TH SEASC)暨第 69 次東南亞測繪協會理事會議上，即將改選新任主席及理事成員，本會將繼續積極爭取代表台灣測繪界加入該協會再度成為理事成員。
- 參與國家或地區：新加坡、汶萊、馬來西亞、菲律賓、泰國、越南、緬甸、柬埔寨、印尼、寮國、香港、中國、澳洲、日本等。
- 中國有無參加人員：有。

(三) 擬申請補助參加或主辦國際會議或活動簡介

- 中文：

第 15 屆東南亞測量大會暨第 70 次東南亞測繪協會理事會議

- 英文：

15TH SOUTH-EAST ASIA SURVEY CONGRESS , SEASC

- 是否在會中發表重要演講、論文、工作坊？

本次會議除了中華民國測繪業商業同業公會高治喜理事長在第 70 次東南亞測繪協會理事會議上發表國情報告外，在研討會中有中興大學蔡榮得教授、交通大學史天元教授、內政部邱彥瑋先生、台灣大學許永佳先生等政府官員與專家學者發表 4 篇論文，除介紹分享台灣測繪與防災成果外，也與東協與亞太地區政府人員、專家與學者交流與相互專業學習，對台灣提升參與國際重要事務及學習最新測繪與防災科技有絕佳效果。本次還有內政部國土測繪中心劉正倫主任與中華民國測繪業商業同業公會張瑞隆理事等人參加，在會議期間可與東協與亞太地區的重要人士交流外，也藉由各國在研討會上的論文發表學習最新技術與他國的測繪與防災政策優點。

- 行程：

8/13 (禮拜二) 台灣飛新加坡(機場過夜)

8/14 (禮拜三) 新加坡飛達爾文

第 70 次東南亞測繪協會 AFLAG 理事會議及聯合國 UN
GGIM 與國際測量師 FIG 聯合會議

8/15 (禮拜四) 年輕專業人員會議

8/16 (禮拜五) 第 15 屆東南亞測量大會

8/17 (禮拜六) 第 15 屆東南亞測量大會

8/18 (禮拜日) 第 15 屆東南亞測量大會

8/19 (禮拜一) 達爾文飛回新加坡

8/20(禮拜二) 新加坡飛回台灣

- 是否在會中爭取重要年會在台主辦權？

是，本會已於 2016 及 2018 年 3 月在台中舉辦「東南亞測繪協會第 59 次與第 66 次理事會會議暨土地及防救災測繪技術研討會」，會議圓滿成功。未來將再次邀請東南亞測繪協會各國官方、非官方測繪重要專業人士 2020 年來台舉辦「理事會會議暨土地及防救災測繪技術研討會」。

- 是否會中邀請該國際組織重要人士來台？

是，將邀請大會主席及東南亞測繪協會各國官方、非官方測繪重要專業人士來台交流。

- 是否與性別平等議題有關？請說明：

無

(四) 申請單位近年參加或主辦擬申請之國際組織會議

2018年3月19-23日台灣主辦AFLAG第66次理事會會議暨土地及防災測繪技術研討會，會議舉辦得相當圓滿，22日特邀馬來西亞及汶萊駐台大使參加於台北101大樓舉辦的晚宴，馬來西亞駐台代表馮淑娟在晚宴主動向各位貴賓說明近年台馬雙邊貿易增加及馬來西亞僑生在台就學人數增長的狀況，馬來西亞及汶萊駐台大使都感到非常滿意。



(左至右)

沙巴土地測量局局長 Safar、王司長靚琇、
馬來西亞駐台代表馮淑娟、高理事長及 FIG 前副主席黃天元



汶萊貴賓與汶萊駐台代表諾哈雅蒂(左三)地政司王司長(右三)及高理事長(右二)合照

2017年8月14日高理事長與內政部地政司王靚琇、農委會水保局李鎮洋局長、內政部國土測繪中心劉正倫主任、經濟部中央地質調查所費立沅組長、成功大學總務長詹錢登教授等人，前往汶萊參加第14屆東南亞測量大會及第63、64東南亞測繪協會理事會。會議期間並拜訪駐汶萊代表處林維揚代表與蕭輔鼓一等經濟秘書，報告此次會議內容與交流情形。



參加第63次東南亞測繪協會理事會議合影



參加第14屆東南亞測量大會(2017)合影



參加第 64 次東南亞測繪協會理事會議(當選理事)合影

本次會議預期可蒐集資料與相互交流，協助政府機關及相關單位就新南向政策四大面向(經貿合作、人才交流、資源共享、區域鏈結)提供各種相關資源及資訊進行盤點，建立國內相關產業之基本資訊。

(五) 近三年以來是否曾向外交部申請活動補助：

- 曾申請相關補助： 是
- 申請單位：中華民國測繪業商業同業公會

申請日期：2016.02.19

本會於 2016 年 3 月 20 日至 22 日在台中金典酒店舉辦

(台灣首次主辦東南亞測繪協會的理事會議)

”東南亞測繪協會第 59 次理事會會議暨土地及防救災測繪技術研討

會” 本會為主辦單位協辦單位： THE ASEAN FEDERATION OF LAND SURVEYING AND GEOMATICS (ASEAN FLAG)

經費來源：會費與贊助費

參與國家或地區：新加坡、馬來西亞、泰國、菲律賓、汶萊、香港、
印尼

申請日期：2018.04.17

本會於 2018 年 8 月 12 日至 17 日至馬來西亞沙巴參加第六屆沙巴國際
測量師大會暨第二屆東協土地治理峰會暨第 67 次東南亞測繪協會理事
會議 6th Sabah International Surveyors' Congress & 2nd ASEAN Land
Governance Summit & ASEAN FLAG 67th Council Meeting

主辦單位：THE ASEAN FEDERATION OF LAND SURVEYING AND
GEOMATICS (ASEAN FLAG)

經費來源：會費與贊助費

參與國家或地區：研討會總參加人數預估約 700 名專業人士(包括東協
10 國、亞太地區、歐洲、美洲及中國、日本、香港等國家)

- 是否對外申請補助：是

(六) 申請單位推動重要國際交流經驗分享

- 目前與擬申請補助參與之國際組織合作情況：

與東南亞國協組織建立關係，藉由本次會議可加強台灣與東南亞國
協測繪產業合作，並將台灣土地管理與災害防治的測繪技術推廣到東協
國家，協助部分東協國家國土規劃與災害防治工作落實。

● 貴單位目前或未來推動之重要國際交流動態或計劃說明：

1. 東協十國大多處於開發階段，其中土地管理與防救災測繪是很重要的一環，該協會每年舉辦 3-4 次理事會議，**台灣身為理事成員之一**，每次接受邀參加理事會議並發表國情報告，藉此加強與東協國家測繪產業交流合作。
2. 本會參加東協正式測繪組織，藉以拓展合作機會及技術輸出機會，並期望協助國內產業拓展新南向商機，保障台灣同業在東協國家拓展業務的權利。
3. 蒐集東協各國重大公共建設資訊(一般先要執行土地測繪工作)，提供行政院公共工程委員會協助其他工程技術服務產業開展**海外拓點計畫**。
4. 協助政府推動產業外交，將台灣土地管理與災害防治成功經驗，順利推展至東協國家。
5. 我國與東協國家多無正式邦交情形下，本會運用及發揮我國測繪科技、文化、專業人才人力等軟實力，作為爭取雙邊或多邊實質合作的利基。

● 貴單位國際交流重要人物或故事說明：

本會高理事長已多次參加東南亞測繪協會理事會，於 2015 年 7 月在新加坡召開第 56 次理事會，成功爭取成為該組織會員。並於 2017 年 8

月在汶萊召開第 64 次理事會上當選理事。



東南亞測繪協會會員證



東南亞測繪協會官方網站刊載台灣活動

(<http://aseanflag.org/an-international-conference-on-slopeland-disaster-prevention-was-held/>)

COUNCIL



Engr. Randolph Sevidal
 Vicente
 President
 Philippines
 RSV Geoconsulting
 and Management
 Services (RSV-GEMS)



Mr. Gerry Ong
 Senior Vice
 President
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 Institute of
 Surveyors and
 Valuers (SISV)



Mr. Ady Ruchiatan
 Vice President
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Engr. Eduardo B. Sarmiento
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 Engineering
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Mr. Md Rodi Ismail
 Honorary
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 Malaysia
 (PEJUTA)



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 Department Brunei



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 Council Member
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Dr. Nguyen Xuan Cuong
 Council Member
 Vietnam
 HoChiMinh
 Association of
 Geomatics (HAG)



Mr. Dato Safar Untong
 Council Member
 Malaysia
 Sabah Survey
 Board



Mr. Tahir Mahadi
 Council Member
 Brunei
 Brunei Institute of
 Geomatics (BIG)



Mr. Leong Kin Weng
 Council Member
 Singapore
 Singapore Institute
 of Surveyors and
 Valuers (SISV)



Mr. Shahrudin Musa
 Council Member
 Malaysia
 Association of
 Authorised Land
 Surveyors Malaysia
 (PEJUTA)



Mr. Ismail Harun
 Council Member
 Malaysia
 Land Surveyors
 Board
 Semenanjung
 Malaysia (LSBSM)



Mr. Toby Kao (Jr-Shi)
 Council Member
 Taiwan
 The Chinese
 Commercial
 Association of
 Surveyors and
 Mapping (CCSAM)



Mr. Duan Shiming
 Council Member
 China
 Yunnan
 Association for
 Science &
 Technology



Mr. Mohammad Azmi Moh Zin
 Honorary President
 Malaysia
 Association of
 Authorised Land
 Surveyors Malaysia
 (PEJUTA)



Mr. Pengiran Matusin Matasan
 Honorary President
 Brunei
 Brunei Institute of
 Geomatics (BIG)



Dr. Wicha Jivalai
 Honorary President
 Thailand
 Surveying and
 Mapping Society
 Thailand



Ms. Diah Kirana Kresnawati
 Honorary President
 Indonesia
 Universitas Pakuhan



Mr. See Seng Guan
 Honorary President
 Singapore
 Singapore Institute
 of Surveyors and
 Valuers (SISV)

本會高治喜理事長



參、活動簡介

為促進台灣和東南亞測繪界的交流與合作。藉由本次受邀參加「第 15 屆東南亞測量大會暨第 70 次東南亞測繪協會理事會議」探討如何因應未來氣候變遷對城市的衝擊，管理、保護居民安全、政策等經驗或解決問題方面的技術性及商業性互動，本會邀請內政部地政司、農委會水保局、經濟部國貿局及水利署參加此會，希望能在會議中呈現台灣近年來的土地及水資源管理與防救災成果。

肆、出席人員名單

與會來賓：

本次會議於達爾文舉辦，達爾文是大洋洲主要的經貿樞紐之一，將有更多的國家及單位人員參加，並不限於 ASEAN FLAG 會員，時屬難得。

(一)東南亞地區：

Mr Randolph Sevidal Vincente, Encik Mohammad Azmi bin Mohd Zin, Mr. Ady Ruchiatan, Gerry Ong, Pengiran Hj. Matusin b. Pengiran Matasan, Wicha Jiwalai , Md Rodi Ismail, Hj Mahadi Tahir, Hj Ali Bakar Bin Hj Kassim, Jouni Anttonen, Ady Saptadi Ruchiatan, Sugeng Prijadi, Datuk Ahmad Fauzi Nordin , Teo Chee Hai, Nicandro Parayno, Leong Kin Weng, See Seng Guan, Pham Chi Tich, Ahmad Fauzi Nordin, Jouni Anttonen, Virgo Eresta Jaya, Ali Bakar Kassim, Khoo Boo Khean, Mr. Datuk Haji Safar Bin Untong.

(二)台灣地區：

本會高治喜理事長、張瑞隆理事、劉正倫主任、蔡榮得教授、史天元教授、邱彥瑋先生等人參加。

研討會總參加人數預估約 700 名專業人士(包括東協 10 國、亞太地區、歐洲、美洲及中國、日本、香港等國家)。

伍、預算表

中華民國測繪業商業同業公會經費支出預算表		
參加「第 15 屆東南亞測量大會暨第 70 次東南亞測繪協會理事會議」		
支 出		
項 目		金 額
項 目	費 用	備 註
會議註冊費	180,000	AU\$ 1,320 元(約 30,000 元)* 6 人，AFLAG 理事成員免 註冊費
機票費	288,000	48,000 元 * 6 人 (台灣 <->澳洲達爾文)
日支生活費	326,400	達爾文:日支生活費用 214 美 元(美金匯率 31.8 元) US\$ 214 元(約台幣 6800 元) *6 人 *8 天
合 計		NT 794,400

陸、邀請函

2019/5/28

Gmail - 15th SEASC in Darwin, Australia, Invitation, - Taiwan



高治喜 <tobykao0932645935@gmail.com>

15th SEASC in Darwin, Australia, Invitation, - Taiwan

2 封郵件

Gerry Ong <gerry@gpslands.com>

2019年5月14日 上午12:28

回覆: gerry@gpslands.com

收件者: 高治喜 <TOBYKAO0932645935@gmail.com>

副本: Bisma Pejuta <bisma.pejuta@gmail.com>, "Manisah JALIL (SISV)" <manisah@siv.org.sg>

Dear Toby,

I am writing to inform as a follow up related to Darwin's 15th SEASC registration:

Org Com has created the complimentary discount code ASEANFLAG for your registrations as per discussion below. Pls only use this code once and is solely for your individual registration. Attached is the step by step guide to register and here the specific instruction on how to use the complimentary discount code.

If you have a code for a discounted/complimentary registration:
i. Register for the Congress on the registration page here: https://www.ivvy.com.au/event/ZQTM4S/register-now.html
ii. Select your registration of choice and follow the prompts in the registration process.
iii. Once you get to the payment page enter your code into the "VIP code" section and ensure you hit "Apply" once it has been entered. Once you hit apply the cost of your registration will be reduced and you may complete payment.

Full instructions for registrations are in attached document. I suggest to book the accommodation at the same time as you register your participation.

DELEGATE NAME	DESIGNATION	EMAIL ADDRESS
TOBY KAO, MR	COOPTED COUNCIL MEMBER	tobykao0932645935@gmail.com

Under this special code, it includes the Gala dinner. So, u will NOT need to select for the Gala dinner. However, if u intend to bring your partner/spouse, then, do select as 1 for Gala dinner and u will be charged the additional AUD130 per pax.

For any further clarifications, pls contact Manisah, Bisma or me. Thank you.

Truly,

Gerry Ong

Cell: +65 - 9815 - 1125

SEASC2019 Step by Step Guide to Registering for the Event.pdf
1208K

高治喜 <tobykao0932645935@gmail.com>

2019年5月15日 下午10:47

收件者: "<gerry@gpslands.com>" <gerry@gpslands.com>

副本: Bisma Pejuta <bisma.pejuta@gmail.com>, "Manisah JALIL (SISV)" <manisah@siv.org.sg>

Dear SVP,

I have registered.

Thank you very much.

<https://mail.google.com/mail/u/0?ik=81f96efd2d&view=pt&search=all&permthid=thread-f%3A1633434921832903996&simpl=msg-f%3A16334349...> 1/2



THE ASEAN FEDERATION OF LAND SURVEYING AND GEOMATICS

DISTRIBUTION LIST

President	:	Mr. Randolph S. Vicente
Association/Organization	:	RSV Geoconsulting and Management Services
Country	:	Philippines
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Honorary Secretary General	:	Mr. Eduardo B. Sarmiento
Association/Organization	:	THETAN Computerized Mapping & Engineering Services
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Honorary Treasurer General	:	Mr. Md Rodi Ismail
Association/Organization	:	Association of Authorised Land Surveyors Malaysia (PEJUTA)
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Association/Organization	:	Survey Department Brunei
Country	:	Brunei
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Council Member	:	Mr. Sugeng Prjadi
Association/Organization	:	Badan Informasi Geospasial Indonesia (BIG)
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Council Member	:	Nguyen Xuan Cuong, Dr
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Council Member	:	Safar Untong, Dato'
Association/Organization	:	Sabah Survey Board
Country	:	Malaysia
Email	:	safar.untong@gmail.com / ljsabah@gmail.com
Council Member	:	Mr. Tahir Mahadi
Association/Organization	:	Brunei Institute of Geomatics (BIG)
Country	:	Brunei
Email	:	hmt486@gmail.com
Council Member	:	Mr. Leong Kin Weng
Association/Organization	:	Singapore Institute of Surveyors and Values (SSIV)
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Email	:	kinweng.leong@surbanajurong.com

Correspondence Address
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55 Road 2 Project 6, Brgy. Project 6, Quezon City, Philippines 1100
Telephone: +632 2771472; +63917 8421880; email: edsarmiento@thetancmes.com



THE ASEAN FEDERATION OF LAND SURVEYING AND GEOMATICS

Council Member	:	Mr. Shaharudin Musa
Association/Organization	:	Association of Authorised Land Surveyors Malaysia (PEJUTA)
Country	:	Malaysia
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Council Member	:	Mr. Ismali Harun
Association/Organization	:	Land Surveyors Board Semenajung Malaysia (LSBSM)
Country	:	Malaysia
Email	:	ismaliharun.sr@gmail.com
Council Member	:	Mr. Toby Kao (Jr Shi)
Association/Organization	:	The Chinese Commercial Association of Surveying And Mapping Taiwan (CSMA)
Country	:	Taiwan
Email	:	TOBYKAO0932645935@gmail.com
Council Member	:	Mr. Xiang Yun
Association/Organization	:	Yunnan Association for Science & Technology
Country	:	China
Email	:	alice821215@qq.com / 1876073326@qq.com
Honorary President	:	Mohammad Azmi Moh Zin
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Country	:	Malaysia
Email	:	azmi@juresa.com
Honorary President	:	Pengiran Matusin Matasan
Association/Organization	:	Brunei Institute of Geomatics (BIG)
Country	:	Brunei
Email	:	pm.matusin@gmail.com
Honorary President	:	See Seng Guan
Association/Organization	:	Singapore Institute of Surveyors and Values (SSIV)
Country	:	Singapore
Email	:	sengguan.see@surbanajurong.com
Honorary President	:	Wicha Jiwalai
Association/Organization	:	Surveying and Mapping Society Thailand
Country	:	Thailand
Email	:	wicha9222@gmail.com
Honorary President	:	Diah Kirana Kresnawati
Association/Organization	:	Universitas Pakuan
Country	:	Indonesia
Email	:	dkwati0911@gmail.com
Honorary President	:	Khoo Boo Khean, Dr
Association/Organization	:	Royal Institute of Surveyors Malaysia (RISM)
Country	:	Malaysia
Email	:	khoobk@jpsurveys.com

Correspondence Address
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55 Road 2 Project 6, Brgy. Project 6, Quezon City, Philippines 1100
Telephone: +632 2771472; +63917 8421880; email: edsarmiento@thetancmes.com

SEASC 2019 DARWIN

SOUTH EAST ASIA SURVEY CONGRESS

Tuesday 13 August 2019

8:30 - 17:00

Pre-Congress Tour Options

Kakadu National Park, Barra Fishing Charter, Katherine, Litchfield Park, Tiwi Islands
<https://www.tourismtopend.com.au/SEASC-2019>
 Tourism concierge services available during the congress period

Wednesday 14 August 2019

Optional Industry working groups & delegate meetings

9:30 - 12:00

ASEAN FLAG Executive Committee Pre-Council Meeting
 (For Appointment Holders)

1st ASEAN Master's Golf Day
 (Invitation Only)

12:00

LUNCH

13:00 - 19:00

70th ASEAN FLAG Council Meeting
 Scheduled meeting of the ASEAN council
 (Council Members Only)

UN GGIM AP / FIG Meeting with Director Generals, reps from member Countries and Associations
 (Invitation Only)
 This time is reserved for a special meeting of heads of Asia Pacific to discuss pressing items and plans for collaboration over capacity and capability building in the Asia Pacific
 Chaired by President SSSI

19:30 - 22:00

Pre-Congress Tour Options

Kakadu National Park, Barra Fishing Charter, Katherine, Litchfield Park, Tiwi Islands
<https://www.tourismtopend.com.au/SEASC-2019>
 Tourism concierge services available during the congress period

SEASC 2019 DARWIN

SOUTH EAST ASIA SURVEY CONGRESS

Thursday 15 August 2019

7:00 REGISTRATION DESK OPENS			
	Young Professionals Day	½ Day Historical Tour	Workshops
9:00	<p>Welcome and Opening Plenary: Setting the Scene for Personal Growth</p> <p>Welcome and opening of SEASC2019 Young Professionals Day SEASC2019 Co-conveners – Rob Sarib, Lee Hellen, Gerry Ong SSSI President (Dr Zaffar Sadiq Mohamed-Ghouse) Australia ASEAN Flag President (Mr Randolf Sevidal Vicente) ASEAN Chair, SSSI Young Professionals (Roshni Sharma) Australia Chair; Young ASEAN Surveyors Network (YASN) ASEAN Keynote (Donmarl Camua, Founding Member, FIG YSN Asia & the Pacific) The Philippines Opening of Exhibition of SEASC2019 YP poster and video competition for delegates to vote on.</p>	<p>In the Footsteps of Goyder facilitated by Michael Wells, Australia , NT Department of Tourism and Culture & Trevor Menzies, Australia ,MSIA Heritage Program</p> <p>The half day tour will include:</p>	<p>8:30 - 12:30 Positioning and Datum Modernisation Workshop</p> <p>Keynote Presentations Dr John Dawson, Geoscience Australia, Australia Mikael Lilje, International Federation of Surveyors (FIG), Sweden</p>
10:10	MORNING TEA		
10:30	<p>YP Live! Sharp lightning talks by young professionals - '5 min stand up with a scientific twist' Showcase your ideas and get talking about surveying and mapping (individuals or groups)</p>	<ul style="list-style-type: none"> - A viewing of the Exhibition "In the Footsteps of Goyder" that commemorates the 150th anniversary of the establishment of Darwin at Roadmasters House Museum. - A visit to Goyder Park which commemorates the original camp that has evolved into the City of Darwin. 	<p>Activities in Europe regarding Positioning Services focusing on the Nordic area Dr Tom Lewis, Military Historian, Australia</p>
10:50	<p>Discovery Workshop 1: Get Ready for Action! Help solve surveying and mapping innovation challenges and develop the skills to manage them Facilitated by Laura Kostanski, Thinkplace Global</p> <p>'In the background:' Collaboration database (available online for delegates to register onto)</p>	<ul style="list-style-type: none"> - A bus trip to the Virginia Townsite which was surveyed by the Goyder Expedition but never developed. Many original survey marks are still in place. - A bus trip to Southport townsite near Berry Springs that was another townsite surveyed by the Expedition. 	<p>The great air race in 1919 and how they navigated 18,000 km from England to Australia Hosted by UN-GGIM AP, FIG Commission 5 and Geoscience Australia</p>
11:30	<p>Career Development Workshop / Discovery Session 2: Delivering you the capability boost you've always wanted 'Professional development for Next Generation Leaders, to enable next generation skills and capability' Facilitated by Amy Hetherington, Amiable Communications</p>	<p><i>This tour is free but there are limited space, please book as part of the registration process</i></p>	
12:30	LUNCH		

Thursday 15 August 2019

Young Professionals Day		Workshops	
13:30	<p>YP live! Sharp lightning talks Our second round of short and impactful presentations, by YP's for YP's (individuals or groups).</p>	<p>Datum Transformations Hands-on Speaker tbc</p>	<p>13:00 - 17:00 Modernisation of the Cadastre Part 1</p> <p>Keynote Presentations Brent Jones, USA, Esri, Modern Parcel Management</p> <p>Dato' SR Hasan Jami, Malaysia & Mohammad Azmi Mohd Zi, PEJUTA Association of Authorised Land Surveyors Malaysia, Malaysia</p> <p>Hosted by Esri</p>
14:00	<p>Discovery Workshop 3: What's stopping you going to the next level? Unpacking the challenges that young professionals face in the industry and how we can flip these into opportunities to catalyst positive change. Facilitated by Amy Hetherington, Amiable Communications.</p>		
14:30-15:00	<p>AFTERNOON TEA</p>		
15:00	<p>YP Live! RPAS and drone field demonstration YP's expressing next generation capability with RPAS, for surveying and Mapping application. Join with the best of our YP's as we do live demos with everything Drone and UAV with cutting edge applications.</p>	<p><i>Further details to be confirmed</i></p>	
15:20	<p>Discovery workshop 4: Lean on Me A deep dive into how next generation capability and skills can unite to strengthen the future of the global geospatial industry. Facilitated by Laura Kostanski, Thinkplace Global</p>		
16:00	<p>Closing Plenary Keynote: "Professional Development - Invest in yourself and get others to invest in you" Ms Narelle Underwood, Australia NSW Surveyor General & Director Survey Operations.</p>		
16:30	<p>Closing Panel discussion with Chairs of ASEAN YPs and SSSI YPs, facilitated by Amy Hetherington, Amiable Communications 'The Way Forward'</p> <p>Chethna Ben, Fiji, Representative, FIG Young Surveyors Donmarl Camua, The Philippines, Founding Member, FIG YSN Asia & the Pacific Kelvin Tang, Malaysia, Chair, Malaysia Young Surveyors Network Kazuaki Fuji, Japan, Chair, Japan Young Surveyors Network Roshni Sharma, Australia, Chair, SSSI National Young Professionals Narelle Underwood, Australia, NSW Surveyor General & Director Survey Operations</p>		
17:00	<p>Day One concludes</p>		
17:30 - 19:00	<p>GeoRabble SEASC2019, Closing Drinks and Icebreaker Function & Exhibition Opening Darwin Convention Centre, Hall 1</p>		
19:30 - 22:30	<p>Fellowship Dinner (Invitation Only) Wharf One Food & Wine Restaurant</p>		

SEASC 2019 DARWIN

SOUTH EAST ASIA SURVEY CONGRESS

Friday 16 August 2019

7:00	REGISTRATION DESK OPENS
8:30	<p>Plenary - Auditorium</p> <p>Welcome to Country Larrakia Traditional Owner Official Congress Opening Randolf S. Vicente, President - ASEAN FLAG</p> <p>Welcome Remarks Dr Zaffar Sadiq Mohamed-Ghouse, Australia, President - SSSI</p> <p>Keynote Speech His Excellency Dato' Paduka Lim Jock Hoi, Brunei Darussalam, ASEAN Secretary General</p> <p>Representative of Australian Government (TBC) Representative of Northern Territory Government (TBC)</p>
9:30	<p>Plenary Speaker Presentations</p> <p>Dorine Burmanje, The Netherlands, Co-Chair UNGGIM & Chair Executive Board, Kadaster Andy Barnicoat, Australia, Geoscience Australia Greg Scott, (Australia / USA) UN-GGIM Narelle Underwood, Australia, NSW Surveyor General & Director Survey Operations</p>
10:30	MORNING TEA - Exhibition, Darwin Convention Centre, Hall 1

Friday 16 August 2019

	Auditorium	Breakout 1	Breakout 2	Breakout 3	Breakout 4
	Plenary	UAVs, Drones and Remote Sensing	Positioning, Navigation and Datums	Cadastral and Land Administration Systems	Hydrography
11:00	<p>Licensing / Registration of Surveyors in Regulatory Framework Forum Hosted by CRSBANZ, Australia and New Zealand Surveyors Boards</p> <p>ASEAN Surveying MRA – The Way Forward Pengiran Matusin Matasan Hon President AFLAG, Brunei Darussalam</p> <p>National Qualifications Framework and the ASEAN Qualifications Reference Framework in relation to the importance in Ensuring the Mobility of ASEAN Surveyors - Dr. Jose Y. Cueto, Commissioner, Professional Regulation Commission, Republic of the Philippines</p>	<p>A Low-Cost High-Precision Geo-Location Solution for UAVs Todd Morschel Land Solution Australia, Australia</p>	<p>Australian datum modernisation Alex Woods Surveyor-General Victoria, Australia</p>	<p>The Northern Territory – Digital Survey and Cadastral Innovators. Ian Harper Geodata Australia, Australia</p>	<p>Detecting of Seafloor Changes Using Satellite Bathymetry Approach Kelvin Kang Wee Tang University Teknologi Malaysia, Malaysia</p>
		<p>A comparison of DEM generation from LiDAR data using LasTools and ArcMap application Bahareh Kalantar RIKEN Center for advanced intelligence project, Malaysia</p>	<p>Everything the modern surveyor needs to know about multi-GNSS (and was too afraid to ask) Craig Roberts Australia</p>	<p>Transformation and Unification of the Different Cadastral Data in the Philippines Louie Balicanta UP Department of Geodetic Engineering, Republic of the Philippines</p>	Further speakers to be advised
		<p>Topographic Feature Recognition from UAV LIDAR DEMs and Red Relief Image Maps Victor J. D. Tsai National Chung Hsing University, Taiwan</p>	<p>National Positioning Infrastructure 2.0 – where to from here? Chris Rizos UNSW, Australia</p>	<p>Developing a Conceptual Model for a 3D Spatial Cadastral in Victoria Anietie Ekpo Fyfe Pty Ltd, Australia</p>	
		<p>Kalman Filter design for IMU drift reduction to use in indoor navigation in underground mining Fatemeh Moghaddam Curtin University, Australia</p>	<p>GDA2020: A Datum Modernisation Story Michael Giudici Land Tasmania, Australia</p>	<p>ePlan Working Group Forum Craig Sandy DELWP, Australia</p>	
		<p>A case study of photogrammetry tools and spatial techniques to assist burn assessment Petra Helmholtz Curtin University, Australia</p>	<p>Joining New Zealand Land and Sea Vertical Datums Graeme Blick Land Information New Zealand, New Zealand</p>	<p>4D-IMADAS 2019-3D cadastral mapping Hiroyuki Hasegawa GeoNet, Inc., Japan</p>	
<p>12:30 NETWORKING LUNCH - Exhibition, Darwin Convention Centre, Hall 1</p>					
13:00	<p>TECH Talk SEASC2019 version of TED talks sponsored by leading technology suppliers and providers in the Exhibition hall during the lunch break</p>		<p>Around the Campfire ' Discovery Session 5' Exploring issues that shape our future, our lunchbreak session will explore items and ideas to grow opportunity for the surveying and geospatial industry; Facilitated by Thinkplace Global and the SSSI YP's</p>		

Friday 16 August 2019

	Auditorium	Breakout 1	Breakout 2	Breakout 3	Breakout 4
	Plenary - Auditorium				
13:30	<p>Dr Victor Khoo Hock Soon, Singapore, Director, Singapore Land Authority Dr Paramesh Banerjee, Singapore, President - Asian Seismological Commission, Specially Appointed Professor, Chinese Earthquake Administration Kellie Dean, Australia, Spiire</p>				
	Auditorium	Breakout 1	Breakout 2	Breakout 3	Breakout 4
14:30	Forum	UAVs, Drones and Remote Sensing	Geospatial Information and Land Management	Cadastral and Land Administration Systems	Surveying in the Built Environment
	<p>Diversity and Inclusion <i>Speakers to be advised</i></p>	<p>A prototype for drone self-navigation in underground mine Shabnam Zarghamafshar Curtin University, Australia</p>	<p>Visualisation needs – Advancing the Northern Australia development agenda. Mark Asendorf Geological Society of Australia, Australia</p>	<p>Cadastral Survey Records Reconstruction using Graphical Data Vincent Louise Azucena University of the Philippines Training Center for Applied Geodesy and Photogrammetry, Republic of the Philippines</p>	<p>Digital Twin = 3D Digital Cadastre + BIM Davood Shojaei The University of Melbourne, Australia</p>
		<p>The Digital Twin – Drones and reality modelling Glen Burke Bentley Systems Australia</p>	<p>The Surveyor as an Environmental Manager – Newnes Kaolin mine and quarry Anthony Proust Australia</p>	<p>Multiple QGIS Plugins For Land Management Purposes in the Philippines Deane Leonard Bool UP TCAGP, Republic of the Philippines</p>	<p>Digital Transformation in the Civil Infrastructure industry Graham Wirth 12d Solutions Pty Ltd Australia</p>
		<p>The potential of using satellite altimetry for sea level study in Brunei Darussalam Muhammad Hifney Haji Abd Rahman Brunei Survey Department Brunei Darussalam</p>	<p>Australia's Geocoded National address File (G-NAF) Fifteen Years On Brian Marwick PSMA Australia, Australia</p>	<p>Increasing Cadastral Survey Productivity to Tackle Undocumented Land Rights Worldwide: A Case Study Stephanie Michaud Trimble Inc, USA</p>	<p>The Sydney Harbour Bridge High Precision Terrestrial Laser Scanning Survey and 3D CADD Modelling Paul Digney Jacobs, Australia</p>
		<p>Sundale Project - Bridging the Gap between Remote Sensing and Surveying Liam Thierens Bennett and Bennett Australia</p>	<p>Geospatial Data on the Go Bernard Liew Malaysia</p>	<p>Trimble CenterPoint RTX in South Australia and how it is improving the State's Digital Cadastral Data Base Joe D'Aloia Fyfe Pty Ltd, Australia</p>	<p>Laser Scanning for GREP Project and "Scan to BIM" Modelling Lei Ma Fyfe Pty Ltd, Australia</p>
15:30	AFTERNOON TEA - Exhibition, Darwin Convention Centre, Hall 1				

Friday 16 August 2019

	Auditorium	Breakout 1	Breakout 2	Breakout 3	Breakout 4
	Workshop	UAVs, Drones and Remote Sensing	Positioning, Navigation and Datums	Surveying and Geospatial Capacity Development	SDI Innovations and Digitising Work Flows
16:00	Modernising the Cadastre Workshop Part 2 Hosted by Brent Jones , USA , ESRI	Analysis of the Effects of Ground Control Points Distribution on the Accuracy of Digital Surface Models from UAV Imagery Vie Marie Paola Rivera University of the Philippines Training Center for Applied Geodesy and Photogrammetry, Republic of the Philippines	Deploying a new transformation algorithm in order to prepare for GDA2020. Gabriel Van Wyk Whereabouts Consulting, Australia	Education, Training and Capacity Building needs in the Asian Pacific region Mikael Lilje FIG, Sweden	Herding Cats - Regional Collaboration in Digital Engineering George Havakis GISSA International, Australia
		Integration of UAVs capturing high resolution imagery & LiDAR Heidi Gore Fyfe Pty Ltd, Australia	Re-establishment of the PNG94 geodetic datum in the Papua New Guinea Oilfields after the Mw 7.5 earthquake on 26th February 2018 Richard Stanaway Quickclose Pty Ltd, Australia	Building Survey and Geospatial Capacity in Asia and the Pacific Region Rob Sarib FIG - Asia Pacific Capacity Development Network, Australia	Geospatial dreamtime to digital Martin Russell Aurecon, Australia
		Drone and 3D scanning innovation in North Australian construction Anna Goat Rise PC, Australia	Linking The Different Coordinate Systems in the Philippines Yvan Pagdonsoan UP Training Center for Applied Geodesy and Photogrammetry, Philippines	The Future of Mine Surveying, Automation and the Digital Revolution Daniel Ward Airobotics, Australia	A new roadmap for going beyond road maps Matthew Jakob Geoscience Australia, Australia
		Advanced Technologies of Surveying and Mapping in Cadastre and Disaster Reduction in Taiwan Yen Wei Chiu Ministry of the Interior, Taiwan	On the Navigation and Positioning Infrastructure for Taiwan Peter Tian-Yuan Shih National Chiao Tung University, Taiwan	Sustainability of Land Surveying Profession Michael Nietschke Alexander Symonds, Australia	Manage Data Andrej Mocicka 1Spatial Australia, Australia
		<i>Further speakers to be advised</i>	Positioning performance of SBAS and PPP technology from the Australia and New Zealand SBAS test-bed Eldar Rubinov FrontierSI, Australia	Determining the Future Demand for Surveyors and Geospatial Professionals / Skilling Surveyors and Geospatial Professionals Michelle Blicavs Consulting Surveyors National, Australia	Automation of Infrastructure and Construction Monitoring Services Lee Hellen Monitum Pty Ltd, Australia
		Satellite-based Height System for Geospatial Infrastructure in SE Asia region Fientje Kasenda Denmark Technical University, Denmark	<i>Further speakers to be advised</i>	<i>Further speakers to be advised</i>	
17:30	Day One concludes				
18:30 - 20:00	YP Casual Networking Dinner with Pizza Precinct Beer Garden, Darwin Waterfront				

SEASC 2019 DARWIN

SOUTH EAST ASIA SURVEY CONGRESS

Saturday 17 August 2019

7:00	REGISTRATION DESK OPENS
8:30	<p style="text-align: center;">Plenary - Auditorium</p> <p style="text-align: center;">Dr Karen Joyce She Maps, Australia</p> <p style="text-align: center;">Dr Stefan Hrabar Emesent, Australia</p> <p style="text-align: center;">Ms Loh Suat Yen Singapore, Housing and Development Board, Singapore</p> <p style="text-align: center;">Caroline Morgan Australia / Belgium International Federation of Reproduction Rights Organisations (IFRRO)</p>
10:00	MORNING TEA - Exhibition, Darwin Convention Centre, Hall 1

Saturday 17 August 2019

	Auditorium	Breakout 1	Breakout 2	Breakout 3
	Workshop	Subsurface and Engineering Surveying	Disaster Management	Workshop
10:30	<p align="center">Integrated Digital Delivery (IDD) Workshop The Singapore Experience</p> <p align="center">Mr Lee Eng Soon, Singapore, Survey Department & Land Planning Division of JTC Corporation</p>	<p>Review of the newly released SUI Standard: Classification of Subsurface Utility Information. (AS5488 2019) Gabriel Van Wyk Whereabouts Consulting, Australia</p> <p>Analysis of Deformation Processes Resulting from the 2013 MW 7.2 Bohol Earthquake Danica Noveloso Geodetic Engineers of the Philippines Inc., Republic of the Philippines</p> <p>The Secret and Mystery of Underground BIM- How to make it Useful for Safety and Progress Control Dr King Wong International Institute of Utility Specialists, Hong Kong</p> <p>Large Scale Underground Utility Mapping Using Mobile Mapping Solution Siew Wei Jaw Singapore-Eth Centre, Singapore</p> <p>Mass Data for Mining – Literally Nicholas Davies Veris, Australia</p> <p>Deformation Detection Method of Aseismic Flat Steel on Dam Surface Based on 3D Laser Scanning Technology Shiqi Wang and Shengchang Xiao Institute of Information Technology, Power China Kunming Engineering Corporation Limited, China</p>	<p>Utilizing LiDAR DEM for Detailed Flood Modeling - Sanyei Area as a Case Study Yung-Chia Hsu National Taiwan University, Taiwan</p> <p>Nursery Industry Natural Disaster Risk Mitigation & Recovery Peter James Cohga, Australia</p> <p>Liquefaction Potential Zone from a GIS Perspective in Fiji Islands: A Case Study of Viti Levu Island / Earthquake Hazard Zonation in Viti Levu Island of Fiji. Joeli Varo Papua New Guinea University of Technology, Papau New Guinea</p> <p>Research on Mountainous Highway Disaster Prevention Technology with Spatio-temporal Big Data Liuyang Fang National Engineering Laboratory for Surface Transportation Weather Impacts Prevention, Broadwater Engineering Consultants, China</p> <p>Application of Low-altitude UAV in Natural Disaster Emergency, Xiong Dengliang, Ke Zunjie and Gong Xucai, Yunman Basic Surveying and Mapping Technology Centre, Kunming China</p> <p>Industry & Tertiary Education Partnership – Bringing Climate Change / Natural Disaster Mapping Solutions to the Solomon Islands Richard Cirillo Taylors, Australia</p>	<p align="center">Drone Photogrammetry Workshop</p> <p align="center">Tim Whiteside Environmental Research Institute of the Supervising Scientist</p>
12:30	NETWORKING LUNCH- Exhibition, Darwin Convention Centre, Hall 1			
12:45	<p align="center">TECH Talk</p> <p>SEASC2019 version of TED talks sponsored by leading technology suppliers and providers in the Exhibition Hall during lunch</p>	<p align="center">Around The Campfire ' Discovery Session 6'</p> <p>Exploring issues that shape our future, our lunchbreaksession will expore items and ideas to grow opportunity for the Surveying and Geospatal industry; Facilitated by Thinkplace Global and the SSSI Yp's.</p>		

Saturday 17 August 2019

Plenary - Auditorium

13:30

Enabling Digital Transformation: the Survey and Geospatial professional's evolving role in infrastructure development Opportunities, Challenges, and Tech!. Presentations of use cases for Infrastructure delivery digitisation and automation for infrastructure project applications across Asia Pacific.
John Whitehead - USA/ Singapore, APAC Director of Sales & Distribution, Trimble Geospatial
(Other speakers TBC)

Auditorium

Breakout 1

Breakout 2

Breakout 3

Breakout 4

Plenary/Workshop/Forum tba

New Technologies and Techniques

Land Boundary Surveying

Cadastre and Land Administration Systems

Surveying in the Built Environment

14:30

Stream TBA

An Introduction to the Next Generation of 3D GIS Technologies in China
Chen Yue
 SuperMap Software Company Limited, China

Australia's State Borders, their history and current practice for surveyors
Craig Sandy
 DELWP, Australia

The Land Sector Development Framework of the Philippines: Its Significance and Updates
Romeo Verzosa
 Geodetic Engineers of the Philippines, Republic of the Philippines

Scan to BIM Modelling **Ronan McGrath**
 Fyfe Pty Ltd, Australia

Wireless Condition Monitoring: Case Studies from Europe & APAC Region
Heath Low
 Position Partners, Australia

The 1869 Northern Territory Survey Expedition and the foundation of Darwin
Trevor Menzies
 SSSI, Australia

Transforming Business and Regulatory Processes From 2D to 3D
Safar Untong
 Sabah Lands and Surveys Department, Malaysia

Experiences in the Digital Built Form
Nicholas Davies
 Veris, Australia

Human roles in an automated world: evolution of the surveying profession
Cameron Walters
 Position Partners, Australia

Permanent Public Purposes Reserves along Victorian Waterways
Neville Brayley
 Surveyor-General Victoria, Australia

Enhancing Cadastral Supply Chain Activities for Developing a 3D Cadastre
Prudence Lawrence
 Department of Finance Services and Innovation, Australia

Promoting Spatial-based Smart City Applications in Local Government: The Malaysian Experience
Noordin Ahmad
 Setia Geosolutions, Malaysia

Cliniface - Unlocking facial clues to assist disease diagnosis using spatial technology
Petra Helmholtz
 Curtin University, Australia

River Boundaries - 'Where the Hell are There' - Victoria and Beyond
Colin Hall
 Surveyor-General Victoria, Australia

Issues and Challenges of Strata Title Implementation in Brunei Darussalam
Haji Mohd Don Omar
 Brunei Institution of Geomatics, Brunei Darussalam

BIM Modeling in Civil Infrastructural Project
Thien Nyen WONG
 Jurukur TN WONG Sdn Bhd, Malaysia

Landscape pattern analysis of prime farmland quality based on multi-scale spatial autocorrelation analysis in southwest of Platatau Mountain.
Lin Wang, Junsan Zhao, Yizhong Huang and Gouping Chen
 Kunming University of Science and Technology, China

Simplifying Least Squares Adjustment using Graphic Calculator and Android Smartphones
Roberto Recamunda
 Geodetic Engineers of the Philippines, Inc. Republic of the Philippines

Strata titles in Sarawak
King Kwong Hii
 Land and Survey Department Sarawak, Malaysia

Implementation of land classification and change detection of land survey based on IDL and AE
Junsan Zhao, Tao Wang, Wen Du and Yong Li
 Kunming Yunjindi Geo-information co. Ltd, China

16:00

AFTERNOON TEA - Exhibition, Darwin Convention Centre, Hall 1

16:30

Day Three concludes

18:30-23:00

Congress Gala Dinner
 A Taste of the Territory
Venue tba

SEASC 2019 DARWIN

SOUTH EAST ASIA SURVEY CONGRESS

Sunday 18 August 2019

7:00				
REGISTRATION DESK OPENS				
	Breakout 1	Breakout 2	Breakout 3	Venue tbc
	UAVs, Drones and Remote Sensing	Surveying and Geospatial Capacity Development	SDI Innovations and Digitising Work Flows	Closed Meeting
	Coordinate Comparison of Google Maps and Thailand 1:4,000 Orthophoto Prof. Deeboon Methakullachat, Dr. Wicha Jiwalai Kasetsart University, Thailand	The Copyright Trust — its formation and its role in Collaboration, Communication and Capacity Building Jack de Lange Australian Copyright Trust, Australia	A study into optimising efficiency in surveying workflows and producing intelligent deliverables with Trimble Solutions Steven Sheppard Trimble, Australia	SEASC 2019 Darwin Organising & Technical Program meeting (Invitation only)
9:00	Augmented Reality for Better Understanding of History Dzauqi Arani Indonesian Surveyor Association, Indonesia	Imparting the skills, knowledge and experience to be sustainable (Capacity Building) Eswin Hasengi Kumanunku Newcrest Mining Limited, Papau New Guinea	Developing the Future-Ready Digital Sabah Doria Tai Malaysia	
	ISPRS (International Society for Photogrammetry and Remote Sensing) - Serving society with information from images Dr. Petra Helmholtz, Australia	How soon will the professional surveyors become interpreters of technology output? Noordin Ahmad Setia Geosolutions, Malaysia	The Role of Efficient and Effective Survey Mapping in realizing the Rote Dead Sea Lake Area as a Geopark Atriyon Julzarika Universitas Gadjah Mada & Lapan, Indonesia	
10:00				
MORNING TEA - Exhibition, Darwin Convention Centre, Hall 1				

Sunday 18 August 2019

Plenary - Auditorium

15th SEASC 2019 Congress Closing Plenary

One Map Policy Program of Indonesia: Status and Future Plans

Professor Hasanuddin Z. Abidin, Indonesia, Head, Indonesian Geospatial Information Agency (BIG)

Gary Johnston, PSM, Australia, Head of National Positioning Infrastructure Branch, Geoscience Australia

Title tba

Matt Higgins, Qld Department of Natural Resources, Mines & Energy, Australia

Karl Rodrigues, Australia, Executive Director for International and National Engagement - Australian Space Agency

Congress Summary and Declaration

Closing Ceremony , 15th SE Asia Surveying Congress -Preseantation to the Host of the 16th SEASC , ASEAN

10:30

13:00

NETWORKING LUNCH- Exhibition, Darwin Convention Centre, Hall 1

14:00

Conference and Exhibition Closes

13:30-15:30

Closed Meetings

15th ASEAN FLAG Biennial General Assembly Meeting

(Invitation Only)

16:00-17:30

71st ASEAN Council Meeting

(Council Members Only)

18:30-23:00

Social Event

"A night at the Darwin Festival"

Skip to content



REGISTRATION

Early Bird Registration deadline is Midnight AEST, 31st May 2019.

The below registration costs are in AUD and include GST.

Full Registration includes attendance at all sessions during the three (3) days of 15-18 August 2019. Full registration also includes a conference program, name badge, lunch, morning and afternoon refreshments and entry to the Ice Breaker Reception on Thursday 15 August 2019 and the Congress Dinner on Saturday 17 August 2019.

ASEAN Flag delegate Full Registration is for members of ASEAN FLAG participating nations only. Proof of this condition will be requested at the registration desk on arrival.

Young Professional Delegate Full Registration is for delegates aged 35 years or under or students who are currently obtaining a bachelor or master programme in surveying and other related studies. Proof of this condition will be requested at the registration desk on arrival.

One Day Registration gives the same benefit of full delegate full registration on any single day, but excludes the ice breaker reception and congress dinner. These tickets must be purchased separately. Discounts for ASEAN FLAG and Young professional delegates do not apply for this category.

Guest Pass Ice Breaker Reception, Thursday 15 August 2019 - Individual tickets for guests of Full Registration Delegates or One Day Registration Delegates only.

Guest Pass SEASC2019 Congress Dinner, Saturday 17 August 2019 - Individual tickets for guests of Full Registration Delegates or One Day Registration Delegates only.

Step by Step Guide to Registering for SEASC 2019

(<http://wired.ivvy.com/event/ZQTM4S/image/display/account/23127/file/11405717/j/b89874279b4d72c3aa77bb>)

2019	Earlybird Ends May 31	Standard June 1 - July 31	Late From Aug 1
Full Congress Registration	\$990.00	\$1,320.00	\$1,650.00
Full Registration (ASEAN FLAG Members Only)	\$850.00	\$905.00	\$960.00
Young Professional Delegate Full Registration	\$850.00	\$905.00	\$960.00
One Day Registration	\$540.00	\$622.00	\$705.00

Full Congress Registration ⓘ

~~\$1,320.00~~ (up to 5 people)
\$891.00 (6 people or more)

0

Full Registration (ASEAN Flag Members Only) ⓘ

~~\$905.00~~ (up to 5 people)
\$765.00 (6 people or more)

0

Young Professional Delegate Full Registration ⓘ

~~\$905.00~~ (up to 5 people)

\$765.00 (6 people or more)

0

One Day Registration ⓘ

~~\$622.00~~

0

GUEST PASS- Ice Breaker Reception ⓘ

\$45.00

0

GUEST PASS- SEASC2019 Congress Gala Dinner ⓘ

\$130.00

0

FIRST NAME *

LAST NAME *

EMAIL *

Register**Acknowledgment of Registration**

Your registration will be acknowledged via email with confirmation of your requirements, upon receipt of your completed registration form. An Electronic tax invoice will also be issued. All updates regarding the conference will be posted to the conference website.

Each delegate will also receive a name badge upon arrival to the conference. The name badge will be your official pass and must be worn to obtain entry to all sessions and to social functions. Day registrants and partners will be added to guest lists for each additional event booked.

Cancelling your Conference Registration

Cancellations must be received in writing – mail or email – the SEASC2019 PCO Agentur. Cancellations will not be deemed to be received until you have written confirmation from Agentur. If you have not received acknowledgement within two business days, please contact the Conference Managers – Agentur.

If you are cancelling any or all aspects of your booking: registration, accommodation and/or a tour, this can be done with one correspondence to Agentur.

Non-payment of registration does not constitute cancellation of registration or additional activities.

Insurance

Registration fees do not include insurance of any kind. It is recommended that participants take out their own general travel insurance. It is suggested that the insurance policy should also cover loss of fees/deposit, airfares, accommodation charges, medical expenses, loss or damage to personal property and repatriation expenses.

The Insurance should cover loss arising from the cancellation of the Conference by the organisers or a person's inability to attend due to any reason whatsoever. No responsibility is taken by the Conference Managers for any person not holding insurance.

Accommodation

Payments must be received within 7 days of booking, if not received your booking may be cancelled. Any rooms cancelled within 30 days prior to the start of the conference will be subject to 100% of the total accommodation rate. No refunds will be issued within 30 days prior to the start of the conference.