



THE ASEAN FEDERATION OF LAND SURVEYING AND GEOMATICS

Minutes of the 44th Council Meeting
Held on 20th October 2011 (Thursday)
at Pimarnman Room, Four Seasons Hotel, Bangkok, Thailand

Present:

Surveying and Mapping Society, Thailand - Dr Wicha Jiwalai	- President
Singapore Institute of Surveyors and Valuers - Mr. Gerry Ong	- Hon. Secretary General
Brunei Institute of Geomatic – Pengiran Matusin Matasan	- Hon. Treasurer General
BAKOSURTANAL, Indonesia - Diah Kirana Kresnawati	- Imm. Past President I
Singapore Institute of Surveyors and Valuers - Mr. See Seng Guan	- Imm. Past President II
Southern Natural Resources and Environment Company Ltd. - Pham Chi Tich	- Council Member
Geodetic Engineers of the Philippines, Inc - Mr Randolph S. Vicente	- Council Member
Ho Chi Minh City Association of Geomatics – Vu Hoang Anh	- Council Member
Pejuta Setia Pte Ltd - Syed Mohamad Nasir Dato' Syed Tahir	- Council Member
Association of Authorised Land Surveyor Malaysia - Teo Chee Hai	- Council Member
Yunnan Association for Surveying and Mapping - Mr Douglas Xu Ji-zhong	- Council Member
Land Surveyors Board of Singapore - Dr Tor Yam Khoon	- Council Member

Observers :

Hj Ali Bakar Hj Kassim – Brunei Survey Department	- Brunei
Hj Hasbi Hj Jamudin – Brunei Survey Department	- Brunei
Han Shi Hua - Yunnan Association for Surveying and Mapping	- China
Ly Cuihua - Yunnan Association for Surveying and Mapping	- China
Liang Huolian - International Trade Dept of Hi-Target	- China
Zhang Weiguang - International Trade Dept of Hi-Target	- China
Wang Yali - Overseas Dept of Beijing Kanq Digital	- China
Ning Zhiyuan - R&D Dept of Beijing Kanq Digital	- China
Zhang Jianren - Hubei Bureau of Surveying & Mapping	- China
Yang Li - Hubei Geomatics Information Center	- China
Jouni Anttonen - Finn Map	- Cambodia
Foo Jong Kan – J K Foo Consortium Pte Ltd	- Singapore
Ronald van Coevorden - Trimble Navigation Limited, Bangkok	- Thailand
John Whitehead - Trimble Navigation Limited, Bangkok	- Thailand
Dr Kanok Weerawong - Chulalongkorn University	- Thailand
Dr Chalermchorn Satiparod - Chulalongkorn University	- Thailand
Mr Sombat Subsuantaeng – Esri Thailand	- Thailand
Mr Pisan Kayansumruaj- Dept. of Public Works and Town Country Planning	- Thailand
Nguyen Thanh Thuy - Southern Natural Resources and Environment Co. Ltd	- Vietnam
Tran Thi Tuyet Nhung - Southern Natural Resources and Environment Co. Ltd	- Vietnam
Dr Quang Tran Hong - Department of Survey and Mapping Vietnam, Ministry of Natural Resources and Environment	- Vietnam
Ms Thuy Giap Thanh -	- Vietnam

In Attendance:

Ms. Judy Poh
Ms Manisah Jalil

- Secretariat
- Secretariat

Absent with Apologise

Tuan Haji Jamil bin Hj Mohd Ali - Survey Department, Brunei Darussalam - Senior Vice President
Mr Liu Ji-Yuan- Yunnan Association for Surveying and Mapping (YASM),China - Council Member
Mr Irawan Sumarto - The National Land Agency, Indonesia - Council Member
Mr. Sugeng Prijadi - BAKOSURTANAL, Indonesia - Council Member
Dato' Prof. Sr Dr Abdul Kadir bin Taib - Land Surveyor Board, Malaysia - Council Member
Dr Khoo Boon Khean - Institution of Surveyors Malaysia - Council Member
Mr Nicandro Parayno - Philippines (NAMRIA) - Council Member

	MATTERS DISCUSSED	ACTION BY
	<p><u>ADOPTION OF AGENDA</u></p> <p>The President called the meeting to order at 9.00am and thanked all delegates and observers present for the efforts to attend the 44th Council meeting. Being the newly elected council, the meeting started with members and observers introducing themselves.</p> <p>The Agenda, as circulated, was tabled with the addition of item 11) v) & vi). As there were no objections, the agenda was thus, unanimously adopted as follows;</p> <ol style="list-style-type: none"> 1. Address by the President. 2. Confirmation of the Minutes of 42nd & 43rd Council Meeting held on 21st & 24th June 2011 at Kuala Lumpur, Malaysia. 3. Matters arising from the Minutes of 42nd & 43rd Council Meeting. 4. Approval of New Membership Application. 5. Report by the Honorary Secretary General. 6. Financial Report by the Honorary Treasurer General. 7. Report by the National Representatives. 8. Report/Updates on 12th SEASC – By Philippines. 9. Date and Venue of the next ASEAN FLAG Council Meeting. 10. ASEAN MRA Updates. 11. Any other matters <ol style="list-style-type: none"> i) Trimble Navigator Sharing Session ii) Hi-Target Sharing Session iii) ESRI Thailand Sharing Session iv) YASM Discussion Session v) Australian hosting the SEASC 2015 Congress vi) Interest in publication of newsletter 12. Adjournment. 	<i>Info.</i>

	MATTERS DISCUSSED	ACTION BY
1.0	<p><u>ADDRESS BY THE RESIDENT</u></p> <p>Dr Wicha welcomed and thanked everyone for attending this Council Meeting. He acknowledged the presence of Dr Quang Tran Hong, a national representative from the Department of Survey & Mapping of Vietnam and added that every national representative's presence is important and to aim at working towards the strengthening of future ties within AFLAG. He also highlighted the flood situation in Thailand and assured the well being of members. Dr Wicha thanked Esri Thailand for hosting a dinner for all AFLAG councillors and members.</p>	<i>Info.</i>
2.0	<p><u>CONFIRMATION OF THE MINUTES OF 42nd & 43rd COUNCIL MEETING</u></p> <p>The Minutes of the 42nd Council Meeting held on 21st June 2011 at Putra World Trade Centre (PWTC), Kuala Lumpur, Malaysia was confirmed by Ibu Diah Kirana Kresnawati approving the meeting and seconded by Pangiran Matusin.</p>	<i>Info.</i>
2.1		
2.2	<p>The Minutes of the 43rd Council Meeting held on 24th June 2011 at Putra World Trade Centre (PWTC), Kuala Lumpur, Malaysia was also confirmed by Pangiran Matusin approving the meeting and seconded by Ibu Diah Kirana Kresnawati.</p>	<i>Info.</i>
3.0	<p><u>Matters arising from the Minutes of 42nd & 43rd Council Meeting</u></p>	
3.1	<p>Refer to 42nd Meeting Minutes - The names of the observers from the Philippines attended the meeting should be reflected in the attendance list of the minute as pointed out by Randolph. The Hon. Sec Gen will liaise with previous Secretariat on the matter.</p>	<i>Gerry Ong & Secretariat</i>
3.2	<p>Refer to item 3.1 of 42nd Meeting Minutes - Mutual Recognition of Qualifications</p> <p>Randolf informed the Notes under item 3.1 may not be relevant as it was not discussed. It applies the same for item 8.2.</p> <p>Gerry relayed the message from the previous Hon Sec Gen (Ady) that the recorder was missing. The meeting minutes are the recollection of what was discussed and noted some of the country reports have not been included. As the new Hon Sec Gen, Gerry will do his best to serve the members and ensure the documents are in order.</p> <p>Members agreed all country report and other relevant reports relating to the meeting should be forwarded a week after the Council meeting.</p> <p>The matter relating to mutual recognition of qualifications and MRA will be discussed and elaborated further under item 9.0 of this meeting.</p>	<p><i>Info.</i></p> <p><i>All</i></p>
3.3	<p>Refer to Item 3.2 of the 42nd Meeting Minutes - ASEAN-FLAG Meeting in Laos</p> <p>Mr. Jounni Antonnen of FINMAP from Cambodia informed he is doing his best and the progress at present seems to be positive. The venue of the council meeting will either be in Laos or Cambodia. It will be likely in June 2012 as outlined in the item 9.2</p>	<i>Mr Jounni Antonnen</i>
3.4	<p>Refer to item 8.2 of the 42nd Meeting Minutes - Workshop On Liberalisation And Framework For The Mutual Recognition On Land Surveying</p> <p>Pangiran Matusin highlighted no report was forwarded for the Council to advance further. Mr Syed will need to forward the report of the workshop in Kuala Lumpur within a week especially with the CCS meeting nearing the date.</p>	<i>Mr Syed</i>

	MATTERS DISCUSSED	ACTION BY
3.5	<p>Refer to item 8.1 of the 42nd Meeting Minutes – 11th South East Asian Survey Congress, Kuala Lumpur Malaysia</p> <p>Mr Syed informed that there are currently finalising the account and suggest the secretariat to follow up with Royal Institute of Surveyors Malaysia (RISM), formerly known as Institute of Surveyors Malaysia (ISM). The receipt received from the congress total up to RM\$60,000. Dr Wicha conveyed his appreciation to all members, committee and members for the generous sum.</p>	<i>Secretariat</i>
3.6	<p>Refer to item 3.0 of the 43rd Meeting Minutes – Election of the Vice President</p> <p>The election of Vice President has yet to be confirmed. However, the Council has agreed and invited Philippines to elect a national representative who has to be also an AFLAG member to take up the post of Vice President. The Philippines national rep shall advise council on who the nominated / elected person will be from Philippines during the next council meeting.</p>	<i>Info</i>
3.7	<p>Refer to item 4.0 of the 43rd Meeting Minutes – Special Council Members</p> <p>Dr Tor Yam Khoo has been appointed as the representative for the Land Surveying Board of Singapore as reported by Mr See Seng Guan.</p>	<i>Info</i>
3.8	<p>Dr Wicha has proposed for Dr Ihhi Trisirisataya-Wong to be a council member. Dr Ihhi unfortunately cannot be present for this meeting as he has to attend to the severe flood situation in Thailand. Dr Whicha informed that Dr Ihhi is an associate professor with 14 years of experience from the Faculty of Engineering.</p>	
4.0	<p>Approval of New Membership Application (if any)</p> <p>The following applications received under Corporate Membership were reviewed and approved by the Council:</p> <p>1) HUBEI PROVINCE SOCIETY FOR GEODESY, PHOTOGRAMMETRY AND CARTOGRAPHY</p> <p>2) TRIMBLE (THAILAND) CO. LTD</p> <p>The Councillors were pleased that the number of increasing applications for membership received reflected that ASEAN FLAG is growing. Randolph informed that an organisation from the Philippines has expressed interest to join as member.</p>	<i>Secretariat</i>
5.0	<p>Report by the Honorary Secretary General</p>	
5.1	<p>Mr. Gerry Ong reported the following items:</p> <p>1) Thirty four people attended the 44th Council meeting.</p> <p>2) Apologies for not being able to attend the 44th Meeting were also received from the following Council Members:</p> <p>Senior Vice President – Tuan Haji Jamil Bin Haji Md Ali, Brunei Council Member – Mr Liu Ji-Yuan, China Council Member - Mr Sugeng Prijadi, Indonesia Council Member - Dato' Prof. Sr Dr Abdul Kadir bin Taib, Malaysia Council Member – Dr Khoo Boon Khean, Malaysia</p>	<i>Info.</i>

	MATTERS DISCUSSED	ACTION BY
	<p>Council Member - Mr Nicandro Parayno (Philippines)</p> <p>3)Detailed programmes for 20th – 21st October 2011</p> <p>Day 1 – 20th October 2011</p> <p>8.30am 44th ASEAN Flag Council Meeting at Pimarnman Room, Level 2 Four Seasons Hotel Bangkok</p> <p>10.00am Coffee Break</p> <p>10.30pm Photo-Taking Session</p> <p>10.45am Meeting continue</p> <p>12.30pm Lunch</p> <p>1.30pm Meeting continue</p> <p>3.30pm Coffee Break</p> <p>5.00pm End of Meeting</p> <p>6.45pm Assemble at Four Seasons Hotel Bangkok Lobby</p> <p>7.00pm Dinner hosted by ESRI Thailand (Venue to be advised)</p> <p>Day 2- 21 October 2011</p> <p>9.00am Assemble at Hotel Lobby</p> <p>10.00am Depart for Royal Thai Survey Department (RTSD)</p> <p>12.00pm Lunch</p> <p>2.00pm Depart for Provincial Electricity Authority (PEA)</p> <p>4.00pm Back to hotel</p> <p>Gerry and the rest of the members thanked Mr Sombat from Esri Thailand for hosting the dinner.</p> <p>Afternote: The Technical Meeting to Provincial Electricity Authority was cancelled due to the flood situation.</p>	
5.2	<p>Indicative Roadmap of Upcoming Council Meeting Venues</p> <p>Gerry informed that the current term appointment holders would like to provide a roadmap on what is likely to happen from now up to the 50th Council meeting.</p> <p>The snapshot of dates / venue presented is to ensure that all of the country members get a chance to host the event/council meetings. The proposal also allows the hosting country lead time to prepare and for marketing purposes.</p> <p>The 45th meeting which was suggested to be in Rome as proposed in the 43rd meeting in Kuala Lumpur, Malaysia was to coincide with 2012 FIG Workshop, clarified by Gerry on behalf of Mr Liu Jiyuan.</p> <p>Members' presence felt that meetings should be confined to ASEAN country to reflect the ASEAN FLAG. Where possible, the meetings scheduled should also coincide with CCS meeting so that members can reduce the travelling period.</p> <p>Members reiterated the Council Meetings should tie with either workshop/seminars or Technical Visit meeting to make it productive.</p>	<i>Info</i>

	MATTERS DISCUSSED	ACTION BY
	<p>Brunei has expressed its interest to host the meeting in October 2012 as it coincides with the celebration of 60th Anniversary of the Brunei Survey Department. The representative informed there will be workshop in addition to the meeting.</p> <p>Members noted that Vietnam has also expressed interest to host the meeting in the month of Nov 2012 because of the good weather.</p>	
6.0	<p><u>FINANCIAL REPORT By Honorary Treasurer General</u></p> <p>Pangiran Matusin apologised for missing out the page for item 3 of the financial Account (List of Outstanding Subscription as at 20 October 2011). Besides the above, he reported the account look healthy with indication from the Fixed Deposit and Cash at bank statement amounting to RM\$96,000 plus. There being no other issue, the account was approved as proposed by Mr See Seng Guan and seconded by Ibu Diah. Secretariat will liaise with Bisma on the missing page.</p> <p><i>Afternote: Refer to Appendix A for the outstanding page on List of Subscriptions</i></p>	<i>Info.</i>
7.0	<p><u>REPORT BY THE NATIONAL REPRESENTATIVES</u></p>	
7.1	<p>BRUNEI DARUSSALAM COUNTRY REPORT</p> <p>1. ASEAN COOPERATION PROJECT ON UTILISATION OF SATELLITE IMAGES FOR DISASTER MANAGEMENT (ADRC)</p> <p>Brunei is participating in hazard mapping project and is producing flood maps over flood prone areas of Tutong using Orthophotos, river profiles and conversion contours to DEM.</p> <p>2. UTILITY MAPPING</p> <p>This project is to produce 1:1000 underground utility maps, which involve surveying, scanning, hardware supply and training. This project was awarded 2nd November 2010 and due to be completed by end of June 2011, which covers an area of 5 km² of urban area in Bandar Seri Begawan.</p> <p>The project has been completed.</p> <p>Next project will be along the main roads, i.e: Jalan Muara (2 km) Tutong Town (2 km) and BSB, which is more to corridor survey.</p> <p>3. ELECTRONIC NAVIGATION CHART</p> <p>As an effort to replace the Admiralty Charts, which was produced in the 1980s, the Survey Department is moving slowly to ENC. The contract was signed on 11th October 2010. The project has been completed.</p> <ul style="list-style-type: none"> <input type="checkbox"/> ENC required country Coding <input type="checkbox"/> Country Coding can only be obtained until IHO membership approved. <p>4. CONTINUOUS OPERATING REFERENCE STATION (CORS)</p> <p>There are 8 CORS already Installed & operation, 4 more CORS need to setup to cover lower area subject to Budget Approval (Next National Development Plan)</p> <p>5. LINE MAPS EXTRACTION</p> <p>Survey Department has tendered out a line map extraction project from the orthophotos. The project will provide line maps' products for Brunei Darussalam.</p>	<i>Info.</i>

	MATTERS DISCUSSED	ACTION BY
	<p>The purpose of this project is to produce new line maps as an update to the existing ones .</p> <p>The tender is for 1:1,000 Line Map Extraction using 2009 orthophotos for the whole country except Temburong. Tender closed on 12th July 2011 is still in the final phases of evaluation.</p> <p>Data will be captured in 1:1,000 using CityGML format and expected to complete within 12 months of commencement from award.</p> <p>1:10,000 DATA MIGRATION</p> <p>This project was tendered out, closes on 23rd August 2011 and is in evaluation phase too.</p> <p>The objective is conversion of 1:10,000 maps of whole of Brunei from old RSO to Geocentric RSO.</p> <p>6. SPATIAL DATA INFRASTRUCTURE</p> <p>User requirement had been completed and the contactor is currently designing the wireframe of the proposed systems. The deliverables date of these documents is expected in December 2011. Once the documents are accepted then the actual design of the system will start.</p> <p>7. MRA</p> <p>The Department took the initiative to call all licensed land surveyors in Brunei to brief the intention of the MRA of Surveying profession. MRA has also been discussed during the Joint Surveyors Boards meeting held in Mlri, Sarawak, recently.</p> <p>8. MIGRATION OF CURRENT RSO TO GEOCENTRIC RSO</p> <p>As of May 2011, all projects are in Geocentric Datum.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Ongoing Field work and production of Survey Plan and GRSO Maps for whole of Brunei. <input type="checkbox"/> Tender F2F with new technologies of survey from BRSO to GRSO <input type="checkbox"/> Moving to CCS – Coordinated Cadastre system (RKN) <input type="checkbox"/> Establishment of GRSO database. <p>9. FIG COMMISSION 7 MEETING AND SYMPOSIUM, INNSBRUCKS, AUSTRIA</p> <p>Deputy Surveyor General Survey Department Brunei Darussalam and a Senior Land Officer from Land Department, Brunei Darussalam attended the meeting from 25 September until 1st October 2011. About 50 delegates from member countries attended the meeting and the symposium.</p> <p>10. BRUNEI INSTITUTIONS OF GEOMATICS' (BIG) AGM 2011.</p> <p>The AGM was held on 15th October 2011 at The Radisson Hotel, Bandar Seri Begawan. About 30 members attended the meeting. One of the issues discussed was on the recognition of BIG within the country and internationally.</p> <p>11. SURVEY DEPARTMENT 60th ANNIVERSARY (DIAMOND JUBILEE) 2012</p> <p>Survey Department of Brunei Darussalam will celebrate its 60th Anniversary mid-of next year (2012). In conjunction of the event, the Survey Department of Brunei Darussalam in collaboration with Brunei Institute of Geomatics (BIG) will organise “Surveying Basis For National Development (UTAP) Seminar “ in October 2012. Speakers from Asian Countries are invited to present papers. It is also proposed that the next AFLAG meeting to be held in Brunei Darussalam.</p> <p>Reported by, Hj Ali Bakar Hj Kasim For Surveyor General BRUNEI DARUSSALAMI</p>	

	MATTERS DISCUSSED	ACTION BY
	The various stakeholders from the respective ministries will be invited at the seminar, added Hj Ali.	
7.2	<p>CAMBODIA COUNTRY REPORT</p> <p>Jouni Anttonen from FINNMAP summarised the topical surveying sector issues in Cambodia:</p> <p>The Land Administration Sub Sector Programme (LASSP) of the Ministry of Land Management, Urban Planning and Construction (MLMUPC) reached and exceeded its 2010 targets in systematic land registration by adjudicating and surveying more than 360,000 parcels, increasing the coverage of the developed and established modern multi-purpose Land Register/Cadastré to 2.1 million parcels. LASSP is active in 16 provinces/municipalities out of 24 in the country and employs currently 1,000 cadastral staff with an output of 30,000 legally registered parcels per month at a landowners' participation rate of 99% and at a record low cost of less than 10 USD/parcel.</p> <p>In 2011, special focuses of LASSP are on the further development of Land Information System (LIS) Policy, One-Window Cadastral Service (OWCS) Policy and piloting, Land Valuation Policy and piloting, new GPS/GNSS survey technology testing in cadastral surveys, open source software testing and establishment of a new IT Department to the General Department of Cadastré and Geography (GDCG). Systematic land registration is planned to be extended to a 17th province, sporadic land registration continues to be improved, mechanisms for land dispute resolution continue to be strengthened and the policy, legal and technical development of a modern multi-purpose cadastral system continues. LASSP continues to be supported with technical assistance (TA) and financing by Finland (through FINNMAP), Canada (through CIDA) and Germany (through GIZ), the Royal Government of Cambodia (RGC) finances itself already more than 80% of the total costs of the programme.</p> <p>The Cambodian geodetic networks also continue to be improved. The countrywide I-order horizontal geodetic network was finalised late 2009 with Korean support and the I-order vertical geodetic network is being established with Vietnamese support. The horizontal network consists of around 6,000 ground control points of all orders (0,I,II,III,IV). The finalisation of the official decision on the Cambodian geodetic datum and coordinate system to be applied for all land-related data is expected in 2011 by MLMUPC. Cambodia also continues to participate in the Asia Pacific Regional Geodetic Project (APRGP) by observing the 0-order points, supported by Finland. The development of the still lacking covering topographic mapping in Cambodia started in 2010 with Korean support in three pilot cities and continues.</p> <p>In March 2011, MLMUPC gave a widely distributed press release on the World Bank's Inspection Panel's report related to some NGOs' accusations about forced evictions and resettlement issues in one Land Management and Administration Project's (LMAP 2002-2009) project municipality. MLMUPC stated and justified that LMAP followed strictly the Project Appraisal Document (PAD) and the Cambodian legislation and was not legally linked to the mentioned cases.</p> <p>Reported by, Jouni Anttonen FINNMAP</p> <p>Mr Jouni informed that the newsletter disseminated at this meeting is signed by the minister and therefore it is an official publication. The newsletter publication will be synchronized with the Asean Flag meeting</p>	Info.

	MATTERS DISCUSSED	ACTION BY
7.3	<p>CHINA COUNTRY REPORT</p> <p>Dear President Wicha, all of Council Members, Ladies and gentlemen</p> <p>At first, I apologise for my absence from this meeting. I authorise Ms. Han Shihua, Vice President of Yunnan Association for Surveying and Mapping, and also an expert in road survey and design, to attend the meeting on behalf of me, and report the work and condition of YASM after the Kuala Lumpur Congress.</p> <p>1. Mutual Recognition of Surveying Qualifications</p> <p>Thanks for including our association into scope of MR of Surveying Qualifications. IN April this year, Chian organised its first Registered Surveyors' Qualification Test, more than 600 people in Yunnan had taken this examination and 73 of them gained certificate. Together with the former 7 surveyors, now we've got 80 registered surveyors in all. We will organise training courses for them to take the examination and recognition obey scheme of the council.</p> <p>2. Recommend HBSGPC (HuBei Province Society for Geodesy, Photogrammetry and Cartography) to join AFLAG</p> <p>HBSGPC was found in 1959. Be located in Wuhan, the center of Chinese survey, it has a slot of internationally known survey experts such as Li Deren, Ning Jinsheng, and Liu Jingnan. HBSGPC is an association leading Chinese survey technology. They have insights and information about AFLAG and held the 40th CM in December 2010, Wuhan. Mr. Zhang Jianren, president of HBSGPC, attended the 43rd CM in Kuala Lumpur in person. He expressed their will to join the AFLAG officially. This time he attends this CM in Bangkok and submit their application. I, as councilmember of AFLAG, would like to recommend HBSGPC to join AFLAG, please approve. I believe HBSGPC shall make great contribution to the development of AFLAG.</p> <p>3. Co-organise a Council Meeting in 2012</p> <p>On the 43rd CM in KL, Mr Teo Chee Hai (Council member of AFLAG, FIG President) and Mr Ong See Lian (RICS President) intentionally proposed to hold a meeting in Kunming in 2012, the aim of which is to promote MR of Surveying Qualifications of survey industry in Yunnan. I agreed with their proposal. We will do our best to make the meeting a success. I'd like to ask the council for official decision. Thus we can report to Yunnan government to list it in international meeting plan. In these years, many companies of China had developed GIS business facing the Southeast Asia nations. At the appointed time of the meeting we are planning to hold a GIS Seminar. Welcome you council members to attend it.</p> <p>4. Authorisation to the 12th SEASC</p> <p>The 12th SEASC will be held in Philippine, 2013 by Geodetic Engineers of the Philippines, Inc. We have gained much experience for organising Chinese surveyors and companies to attend the 11th SEASC, so if the council will authorise our association to do this job in 2013, please decide and authorise at this meeting. In that circumstance, we shall have enough time to prepare or it and perform our duty as official member of AFLAG.</p> <p>5. Two suggestions</p> <p>First, I believe you are all very familiar with Kunming Metallurgy College. They have set up and ASEAN School aiming at fostering talents for ASEAN nations. Faculty of Surveying and Mapping of Kunming Metallurgy College is able to educate professional surveyors. They are willing to suggest survey companies from various countries to cooperate with them in jointly fostering talents of surveying and GIS. Ms. Lv Cuihua will discuss this with you at this meeting.</p> <p>Secondly, I suggest that the 45th CM to be held at the same perios with 2012 FIG Workshop in Rome, Italy, that will be convenient for us to attend the meetings. Otherwise it will be hard for us to get approval for going abroad frequently. Surely the decision will be made by the council and we'll obey.</p>	<p><i>Info.</i></p>

	MATTERS DISCUSSED	ACTION BY
	<p>Thanks again for support and help the council gave us. I'll attend the next council meeting and I'm looking forward to meet you all.</p> <p>Reported by, Ms Han Shihua On behalf of Mr. Liu Jiyuan Vice-Director General, Yunnan Bureau of Surveying and Mapping President, Yunnan Association for Surveying and Mapping CHINA</p> <p>Authorisation to the 12th SEASC (item 4) – Gerry Ong – Secretariat to be provided to China (YASM) to “market for SEASC 2012”</p> <p>Dr Wicha tabled for members’ approval for Mr Liu and his company to assist in organising the Chinese delegates to attend the 12th SEASC congress in Philippines. They would be the main connection in China and make the necessary arrangements (i.e invitation letter) for the delegates to attend the congress. Based on experience from the last congress, Mr Syed commended Mr Liu and his company for their significant cooperation/contribution and fully support the proposal. Pangiran Matusin echoed the same statement and fully supported the cooperation from the China counterparts.</p> <p>Randolf appreciate and welcome the support by the representatives from China but would like to find out the arrangement details. He would also need to consult with his colleagues in Philippines of the matter. Since it is the first time holding the SEASC Congress, Randolf questioned is there is any policy outlined the host country organising the congress. Meeting agreed to discuss the matter raised by Randolf in the next agenda.</p>	<p><i>Secretariat China & Philippines</i></p>
7.4	<p>INDONESIA COUNTRY REPORT</p> <p>I. A BREAKTHROUGH</p> <p>The enactment of Geospatial Information Law number 4 year 2011 represents the leap forward within the entire course of action of the cadastral reformation undertaken by Indonesia. The fundamental nature of the Law is prospective for national development, currently undertaken in the whole country of Indonesia. In addition, the Law is resourceful for the application of spatial technology of geodetic positioning, such as GNSS-CORS.</p> <p>The Law has deep-rooted to the Basic Agrarian Law number 5 year 1960, known as UUPA: Undang-Undang Pokok Agraria, the earliest legal reformation that replacing a mixture of elderly systems. The Basic Agrarian Law is a comprehensive legal effort to modernize land administration. The Law recognizes earlier possession rights under both adat and Western systems, to be convert into new formal rights based on the processes of land surveying, mapping and registration.</p> <p>From the point of view of land surveying and mapping, the UUPA is then put into practice by the Government Regulation number 10 year 1961 regarding Land Registration, which has later on been revised by the Government Regulation number 24 year 1997. These rules initiate a new era for legalizing every land parcel to be a legitimate asset to the land owner. Within the new era, it is an extremely large responsibility, legally and technologically. There are more than 80 million land parcels over 17,000 islands, require to be surveyed and mapped accurately in a one single system of spatial positioning. The positioning is needed to provide a legalized asset to the appropriate owner of the land parcel.</p> <p>From the perspective of cadastral surveying and mapping, this is a huge task undertaken by the National Land Agency in Indonesia. Therefore, many improvements are carried out in order to be able answering many land problems occurred, due to the population and economic growth.</p> <p>One of the improvements undertaken, from a geodetic perspective, is the implementation of GPS technology at the bottom of the works to legalize land parcel, as a valuable asset to the land owner. Since the mid-1990s, GPS has been exercised for survey and mapping activities in Indonesia. By exercising GNSS-CORS it is expected that the increase of velocity would be a success.</p>	<p><i>Info.</i></p>

	MATTERS DISCUSSED	ACTION BY
	<p>II. PROGRESSIVE INFRASTRUCTURE OF GNSS CORS</p> <p>Cadastral issues are extraordinarily dynamic. While, performance of classical control points is tremendously inadequate and has a lot of dilemmas for supporting cadastral activities. Maintenance and densification costs of the points are critical. While most of the cadastral control points are mainly distributed in the island of Java. Only few are in other islands. The capacity of Surveyor is diminished due to their age. Therefore, there is an urgent need to overcome such problems for over 80 million land parcels.</p> <p>Using GNSS is inevitable in the development of modern surveying including cadastral surveying. The emerging development of Continuously Operating Reference Station (CORS) networks as an infrastructure to support GNSS operations will reduce the number of classical ground based geodetic control points necessary to support land administration. Technology of GNSS-CORS is put into operation to develop geodetic control networks, in line with the development of progressive infrastructure. At the level of preparation, the National Land Agency technically assisted by Ministry of Research and Technology to explore problems that might be occurred, in the development of GNSS CORS for land surveying and mapping purpose.</p> <p>Historically, since 1997 the GPS technology has been exercised to build up the progressive infrastructure, in particular to intensify land surveying and mapping to safeguard land registration, to be in line with the Government Regulation number 24 year 1997. GPS has been used for surveying the three highest orders of geodetic control network (2nd, 3rd and 4th orders). In the course of the Land Administration Project Phase I (1997-2000), more than 10,000 control points, of the 3rd order, have been surveyed using GPS in all over the country</p> <p>With the intention of adopt FIG's vision of a "Legal Digital Cadastre 2014", Indonesia upgrades their analog cadastre into a digital cadastral system. Consequently, the progressive infrastructure is considered to be fully set in motion, by entirely operated the GNSS-CORS, replacing the earlier analog cadastre</p> <p>In 2009, a pilot project of GNSS CORS network was established for the city of Jakarta and her satellite cities: Bogor, Depok, Tangerang and Bekasi. The attention of the pilot project is to explore the realibility, accesibility, capability of a cadastral network. The pilot project was designed to be a progressive infrastructure to build Legal Digital Cadastre.</p> <p>For that reason, the entire base stations of GNSS-CORS are installed at the Local Land Offices. By the end of 2014, it is planned that 200 base stations to be installed at the Local Land offices in all over the country.</p> <p>From 2009 pilot project until ongoing project in 2011, base stations are installed in the islands of Java and Bali that ready for network RTK services. They are the crucial networks, due to the rapid development that has an effect on the land problems, in the majority urban and rural areas in both islands. The remains would fully be covered by end of 2014.</p> <p>The blueprint for densification of GNSS-CORS networks considers local economic growth that has an effect on the amount of land transactions. Strength of figure of the GNSS-CORS coverage areas, corresponding to location of Land Offices, is technically considered as well.</p> <p>Such an infrastructure can be upgraded into a network RTK capable system that is able to deliver centimetre level accuracy in a quick, robust and reliable manner. In addition, the use of "dynamic pillar or virtual point" as a cadastral reference point is inevitable. This consideration based on the active movement of Indonesian continent and regularly caused earthquake and position displacement. So, the stable, strong and fixed pillar must be used in terms of supporting and maintaining the cadastral activities.</p> <p>III. CONCLUSION</p> <p>Indonesia establishes the progressive infrastructure of cadastral survey-mapping using GNSS CORS technology. This is aimed to accelerate and strengthen the process of legalization of land parcels as valuable assets to the land owners.</p>	

	MATTERS DISCUSSED	ACTION BY
	<p>The GNSS-CORS is entirely put into effect to set up virtual points of geodetic control networks, as a basis for cadastral purpose to survey land parcels all over the country.</p> <p>It is designed that the implementation of GNSS CORS would be strengthening the service capacity delivered to the public. It also is purposed that the application of GNSS-CORS would be the answer for the future.</p> <p>Reported by</p> <p>Diah Kirana Kresnawati Directorate of Geodetic Survey, National Land Agency of The Republic of Indonesia</p> <p><i>Submitted to the 42nd and 43rd Council Meeting and 7th Biennial General Meeting ASEAN Federation of Land Surveying and Geomatics. Kuala Lumpur, Malaysia, 21-24 June 2011.</i></p> <p>Ibu Diah will also push for other delegates to attend the meeting. She also added that Java and Bali Island will be covered by CORS signal in her final note of her reporting.</p>	
7.5	<p>MALAYSIA COUNTRY REPORT</p> <p>The new licence land surveyors regulation has been gazetted effective from 21 October 2011. The information is available and downloadable on the Land Surveyors Board website. The information is relevant to members in relation to the subject of MRA pertaining to the procedures, registration and practising in Malaysia.</p> <p>The Geospatial Science and Geomatics College, an international college, will be established in 2012. A full time Chief Operating Officer has been appointed to administer and manage the college. The college could also act for members of the Asean region to send staff and members for professional training and courses leading to skill development. Initially, the college was established to cater to the professional development for our members so that they can keep abreast of the technology. With its functionality and the potential growth, the college is open up to everyone and hope that Asean members can leverage on its existence.</p> <p>The Institution of Surveyors, Malaysia is now known as the Royal Institution of Surveyors Malaysia (RISM) following the conferment of royal status by the Sultan of Selangor in April 2011.</p> <p>The ongoing issue currently the industry facing is the E-Cadastre project where we continue to work with the surveying and mapping department to iron out the technical difficulties</p> <p>Reported by</p> <p>Mr Syed Mohamad Nasir Dato' Syed Tahir Pejuta Setia Sdn Bhd Malaysia</p>	Info.
7.6	<p>SINGAPORE COUNTRY REPORT</p> <p>From the Singapore Institute of Surveyors and Valuers (SISV) perspective, Dr Tor reported that SISV met Pejuta Setia Pte Ltd on the 16 August 2011 for the official handover of the AFLAG secretariat to Singapore. SISV take this opportunity to thank Pejuta for hosting the AFLAG for the past terms. The new secretariat is supported by Ms Judy Poh and Ms Manisah Jalil. Ms Manisah will be the main contact person for AFLAG.</p> <p>SISV had a Dialogue cum Technical Visit with its southern region branch of the Institution of Surveyors Malaysia in Johore Bahru on 23 July 2011. SISV would like to maintain its</p>	Info

	MATTERS DISCUSSED	ACTION BY
	<p>rapport with its closest neighbour. Among other things, the highlight of the event is the visit to the durian plantation.</p> <p>Singapore counterpart is glad that Malaysia is establishing an international college for professional training. On our end, we have The Diploma in Geo-Spatial Information And Technology (DGIT), a diploma jointly developed in collaboration between the Singapore Institute of Surveyors & Valuers (SISV) and the Building & Construction Authority (BCA). The course is in the 2nd semester currently. The Diploma is implemented mainly to bridge the gap of supporting staff without the Diploma qualification and to inject new blood into the profession. Besides the surveying, the DGIT modules emphasised on the GIS (geographic information system). We hope the current professional from GIS will enrol into DGIT.</p> <p>From the Land Surveying Board (LSB) perspective very often LSB received application from the neighbouring country to apply to sit for the registration examination. Dr Tor expressed LSB faced a practical problem. Currently, the universities have transformed with some offering 3 years basic degree course with a Master and some maintained the traditional of 4 years. Dr Tor shared his experience, even with the 3 years course; their own country may not qualify the participants for registration examination. .</p> <p>LSB therefore cannot grant the participants to sit for the Board exam based on the universities previously recognised. The MRA therefore will be very handy and serves as a good platform to see how we can reciprocate the qualification beyond China and other countries.</p> <p>Report by Dr Tor Yam Khoo Vice President, LS Division, SISV Members of LSB</p>	
7.7	<p>VIETNAM COUNTRY REPORT</p> <p>Dear Mr President, all AFLAG council member, ladies and gentlemen.</p> <p>Hochiminh City's Association of Geomatics (HAG) was admitted as a member of ASEAN AFLAG in 39th Council Meeting at Brunei Darussalam, August 2010.</p> <p>Member of HAG comprise the managers of Geomatic's enterprises, scientists are studying and teaching at universities and research institutes in Hochiminh Cinty and southern's provinces.</p> <p>Principles and proposes of the association is to protect membership benefits, link to honor achievements in scientific research, striving to implement the project associate with the domestic and foreign experts.</p> <p>HAG's main task is to advise, review and test projects related to geomatics.</p> <p>Recently HAG participated in the review of project "using PS Insar Interferometric Synthetic Aperture Radar (InSAR) for subside surveying at some sites in Hochiminh city". HAG has welcome professor of Wuhan University – China and some experts of the European Association of remote Sensing, Geoinformation Terra SAR – X Services to discuss about the technologies of PS Insar.</p> <p>In the early of this year, HAG was assigned to prepare project "Underground Utility Mapping in HCM City". In August this year, HAG has discussions with experts from Jurukur Perunding Services. Bhd – Malaysia in Hochiminh City about project Underground Utility Survey.</p> <p>We are always looking forwards studying your experience from Southeast Asia and ready to receive technical assistance from all of you.</p> <p>Best wish for a successful council meeting.</p> <p>Thank you.</p>	Info.

	MATTERS DISCUSSED	ACTION BY
	<p>Reported by Vu Hoang Anh President of Hochiminh City's Association of Geomatics</p>	
7.8	<p>THAILAND COUNTRY REPORT</p> <p>Dr Wicha summarised the 3 ongoing projects in Thailand.</p> <p>The 1st project is with the Land Department that will go to digital cadastral.</p> <p>The 2nd project involves with the Minister of Natural Resource and Environment on the delineation of the forest boundaries as there always are ambiguity delineation among organizations and people.</p> <p>The 3rd project is the 3D Laser Scanning Mobile Mapping initiative of which Dr Wicha had made arrangements to have a technical visit to the owners of the system, being the Provincial Electricity Authority (PEA) . This is likely to be the biggest data acquisition system as it covers the whole country.</p> <p>The final reporting is related to MRA of which Thailand is in the process and working on it. At present, the surveying work is registered under civil engineering. To separate/segregate the authority is quite a difficult process as it may involve reviewing/amending the acts in parliament.</p> <p>Reported by Dr Wicha Jiwalai Surveying & Mapping Society Thailand</p>	
8.0	<p>Report/Updates on 12th SEASC – By Philippines</p> <p>8.1 The followings were reports were presented by Randolf:</p> <ol style="list-style-type: none"> 1. Updates on the Preparation for the 11th SEASC 2. Programs and Projects 3. Related Information 4. A Proposal for ASEAN FLAG Council 5. Recommendations to AFLAG Council <ul style="list-style-type: none"> • Organized the Core Group for the 11th SEASC • Core Group convened series of meetings • Discussions include the following: <ul style="list-style-type: none"> – Venue – Date – Theme – Technical Sessions – Speakers – Other Matters • Conducted Ocular Inspection at Clark Special Economic Zone • At least four (4) possible venues were inspected • Rates, logistics, and other criteria served as the bases for site assessment • Findings: Hotels cannot accommodate the expected number of participants for the simultaneous technical sessions 	<i>Info.</i>

	MATTERS DISCUSSED	ACTION BY
	<p><i>Actions Taken</i></p> <ul style="list-style-type: none"> • The Core Group deemed it wise to look for better venues in Metro Manila • The following are considered: <ul style="list-style-type: none"> – Sofitel Hotel – Pasay City – Manila Hotel – Manila City – Shangri La – Mandaluyong City <p><i>Theme</i></p> <ol style="list-style-type: none"> 1. Geospatial Solutions for a Sustainable Tomorrow 2. Geospatial Solutions for Good Governance 3. Geo-ICT Solutions for a Safer Tomorrow 4. Geospatial Cooperation for a Sustainable Future <p><i>Organisation</i></p> <ul style="list-style-type: none"> • Program Director • Convention Chairman • Convention Vice Chairman • Members (Committees - All members of the AFLAG from the Philippines) <ol style="list-style-type: none"> 1. Rules and Protocols 2. Internal Affairs 3. External Affairs <p><i>Committees</i></p> <ol style="list-style-type: none"> 1. Rules and Protocols <ul style="list-style-type: none"> – Guidelines – Procedures – Program – Registration – Sponsorships – Special Concerns <p><i>Committees</i></p> <ul style="list-style-type: none"> • Special Concerns <ul style="list-style-type: none"> – Special Events (Welcome and Gala Dinner and Social Events) – AFLAG Meetings (Pre- and Post-SEASC) – Biennial Meeting – Preparation and Signing of the Declaration of Unity and Solidarity – Approval and dissemination of the Executive Order to be issued by the President of the Republic of the Philippines – Others <p><i>Committees</i></p> <ol style="list-style-type: none"> 2. Internal Affairs <ul style="list-style-type: none"> – Program (Overview and Detailed) – Venue/Accommodation – Transportation – Tour – Registration 	

	MATTERS DISCUSSED	ACTION BY
	<ul style="list-style-type: none"> - Ways and Means - Guests Relations - Special Concerns <i>Committees</i> 3. External Affairs <ul style="list-style-type: none"> - Invitation - Local and International Advertisements (Media Hype/Brochures/Media Partners) - Website Development and Updating - Guests Relations - Papers Submission and Publication - Exhibits/Demonstrations - Other concerns <i>Local Speakers</i> <ul style="list-style-type: none"> • Guest of Honor and Speaker <ul style="list-style-type: none"> - His Excellency Benigno Semion Cojuangco Aquino III • Guest Speakers <ul style="list-style-type: none"> - Secretary, DENR - Secretary, DAR - Administrator, NAMRIA - Others <i>International Speakers</i> <ul style="list-style-type: none"> • Featured Speakers (Initial List) <ul style="list-style-type: none"> - Mr. Teo Cheehai, President, FIG, Malaysia - Dr. Georg Gartner, President, ICA - Mr. Mark Reichardt, President and CEO, Open Geospatial Consortium, USA - Prof. Orhan Altan, President, ISPRS, USA - Mr. Mitrasen Bhikajee, Deputy Executive Secretary, Intergovernmental Oceanographic Commission, UNESCO, France - Mr. Jack Dangermond, President, ESRI, USA <i>Local Support</i> <ul style="list-style-type: none"> • Office of the President • Other Branches of Government • Knowledge Partners and Academe • Professional Umbrella Organizations • Donor Partners • Tri-Media Groups • Exhibitors • Others <i>Exhibitors/Sponsors</i> <ul style="list-style-type: none"> - Platinum - Gold - Silver 	

	MATTERS DISCUSSED	ACTION BY
	<p><i>Some items for Consideration in the Program of Activities</i></p> <ul style="list-style-type: none"> • Signing of the Declaration of Unity and Solidarity • FIG Commissions 5 and 6 Workshop • Technical Forum on the Land Surveying and/or Geodetic Engineering Laws (Focus: Amendments, Implementation or Enforcement) • Technical Forum on the Legislating a Law on National Spatial Data Infrastructure Development • Other activities <p><i>International Support</i></p> <ul style="list-style-type: none"> • International <ul style="list-style-type: none"> <input type="checkbox"/> FIG <input type="checkbox"/> AFLAG <input type="checkbox"/> PCGIAP • OGC • IUGG/IAG • GSDI • ISPRS • ICA • Others • National Surveying and Mapping Organizations <ul style="list-style-type: none"> <input type="checkbox"/> NAMRIA <input type="checkbox"/> SLA <input type="checkbox"/> JUPEM <input type="checkbox"/> BAKOSURTANAL <input type="checkbox"/> China <input type="checkbox"/> Others <p><i>Next Steps</i></p> <ul style="list-style-type: none"> • Conduct series of meetings with the key stakeholders and seek their commitment • Finalize the venue, date and theme • Formulate the implementation framework and present the same on the 45th ASEAN FLAG Council Meeting • Finalize the sub-themes for the technical sessions • Complete the list of Chairpersons for the technical sessions • Develop a “resource base” • Develop the Website • Touch base with international partners <p><i>Programs and Projects</i></p> <ul style="list-style-type: none"> • Completed • Ongoing • Pipe-lined <p><i>Completed Program</i></p> <ul style="list-style-type: none"> • Risk Analysis for Greater Mapping of Metropolitan Manila through the assistance of UNDP and AUSAID 	

	MATTERS DISCUSSED	ACTION BY
	<p><i>Ongoing Programs/Projects</i></p> <ul style="list-style-type: none"> • Mapping of Metropolitan Manila Area through the assistance of AUSAID: Feature Extraction and Mapping • Full-scale Implementation of Cadastral Surveys • Full-scale Implementation of Land Surveys in Support of the Implementation of Agrarian Reform Program of the Government • UNDP-Funded Mapping the UNESCO World Heritage Cluster Sites of the Ifugao Rice Terraces • GOP Funded Philippine Geo - Portal Project <p><i>Pipe-lined Programs/Projects</i></p> <ul style="list-style-type: none"> • Continuation of the Cadastral Survey Project (FY 2012-2013) <p><i>Ongoing Programs/Projects</i></p> <ul style="list-style-type: none"> • Full-scale Implementation of Land Surveys in Support of the Implementation of Agrarian Reform Program of the Government (FY 2012-2014) <p><i>Relevant Information</i></p> <ul style="list-style-type: none"> • Creation of the Philippine Geodetic Engineering and Geomatics Society (PhilGEGS) • A replacement of the then Philippine Agrupation of Geodetic Engineering Consultants (PAGEC) which is a member of the Confederation of Filipino Consulting Organizations (COFILCO) • 15-man member of the Board of Directors • Will hold it launching on the first week of December 2011 in Manila • Aims to become a member of the ASEAN FLAG <p><i>Objectives of PhilGEGS</i></p> <ol style="list-style-type: none"> 1. To administer the internal affairs and external relationships of the association in accordance with its vision, mission, philosophy, beliefs, and policies; 2. To foster and sustain the moral principles, honesty, integrity, demeanor, aptitude, competence, unity and fellowship of or among its members; 3. To preserve and protect the interests and welfare of its members and initiate measures to ensure unwavering support and active participation in the association's objectives, and advocacies; 4. To develop, promote and operationalize advanced scientific and technological dimensions and field level application of geodetic engineering and geomatics, and to promote the scheme on enterprise or co-production and sharing of geodetic and geographic data and information for the good of mankind and towards sustainable development; 6. To design and implement effective Human Resource Development Programs for Geodetic Engineers, and Geomatics Practitioners and formulate specific Continuing Professional Education and Skills Development Programs and Projects; 7. To establish and maintain strong linkages with, bridge the activities of, and closely cooperate with local and international institutions including, but not limited to, government agencies and instrumentalities, business sector, academe and research institutions, civil society groups, allied professional organizations, individual entities, and communities to further the cause of and to receive legitimate support for the association's policies, plans and programs; 8. To vigorously undertake organizational awareness campaign and image enhancement about the value, importance and significance of the profession, and pursue multi- and inter-disciplinary techno-social outreach programs. 9. To accept contributions and receive donation or gifts, grants, subsidies of any kind, and to acquire resources needed in pursuance to the vision, mission, and 	

	MATTERS DISCUSSED	ACTION BY
	<p>objectives of the association; and</p> <p>10. To perform such other acts and tasks that are necessary and suitable for the attainment of the association's thrusts and priorities duly promulgated or defined by the incorporators and/or Board of Directors.</p> <p>Thank you for your attention</p> <p>Reported by Randolf S. Vicente Geodetic Engineers of the Philippines, Inc</p>	
8.2	<p>Presentation on Institutionalising Rule of Law, Participation, and Accountability in Developing Fundamental Spatial Datasets for Disaster Risk Reduction and Management (modified version) by Randolf</p> <p>The slides presentation for the above caption will only be forwarded to members upon requests. The snippets of the Randolf's presentation as indicated below.</p> <p><i>Summary</i></p> <p>"All Surveyors and/or Geodetic Engineers, the organizations they represent, and a Champion duly chosen by the AFLAG Council should strongly endorse, mainstream, and sustain the initiative herein presented to convince the major DRR Stakeholders through the involvement of the surveying/geodetic engineering professionals in building reliable, consistent, and dynamic FSDs to support DRRM activities in the ASEAN region, and towards saving more lives and minimizing destruction of physical assets."</p> <p>SELECT AND DEPLOY THE APPROPRIATE PROFESSIONALS IN THE JOB</p> <p>Aims and Objects of AFLAG (Article 5, AFLAG Constitution)</p> <ol style="list-style-type: none"> 1. To promote and advance the science, practice and application of land surveying and geomatics for the advancement of mankind and community and to foster regional cooperation and transfer of technology; 2. To encourage communication between persons charged with the technical responsibility for the planning, design and execution of the practice of land surveying and geomatics; 3. To obtain and disseminate among other members, information on land surveying and geomatics and related matters affecting the profession, and to print, sell, publish, issue and circulate the records of transactions of the Federation or any papers, periodicals, books, circulars and other literary undertakings or any extracts therefrom as may seem conducive to any of these objects. 4. To educate and seek to improve, extend and elevate the technical and general knowledge of members and persons concerned with land surveying and geomatics; 5. To serve as focal point for exchange of ideas related to land surveying and geomatics in the ASEAN region; 6. To conduct encourage collate research in land surveying and geomatics; 7. To establish, form and maintain an index of available or existing literature and articles of interest in connection with land surveying and geomatics; and 8. Cooperate, as may seem conducive to any of these objects, with national and international organizations and to support and supplement their work. <p><i>Recommendations for AFLAG's Consideration</i></p> <ol style="list-style-type: none"> 1. Organize Committees pursuant to the By-Laws 2. Undertake Corporate Planning for the Administrative Year 2011-2013 	<p><i>Info.</i></p>

	MATTERS DISCUSSED	ACTION BY
	<p>3. Compile all internal policies/rules/resolutions</p> <p>4. Formulate an Policy and Operating Manual</p> <p>5. Develop and sustain continuing projects and activities of common interest to the members pursuant to the objectives of AFLAG</p> <p>6. Define specific instructions or action plan on MRA</p>	
<p>8.3</p>	<p>On the matter relating to presentation by Randolph on Disaster Risk Reduction and Management (DRRM), meeting agreed to nominate/decide via email circulation on the number of working groups needed and who are the appointees to work on the DRRM.</p> <p>Pangiran Matusin added that the fraternity should look at ways to contribute to the mitigation of risk management. The contribution by the surveyors or geomatics engineers will add relevancy and strengthen the role of ASEAN FLAG to the society and he fully supports Randolph's proposal.</p> <p>Recapturing his presentation, Randolph suggested for each country or group country to submit details using the proposed templates. This template will include the topic of the disaster and the capacity of management, the proposed budget management, trainings and project, the strategy papers and among others.</p> <p>Randolf also proposed to compile the internal policies, roles and resolution and introduce a policy and operating manual if it is not available. The outcome proposed serves as a reference and will translate into sensible programmes, added Randolph.</p> <p>The documented information forwarded by countries will be compiled by Gerry (Sec Gen). It will be then disseminated a month before the next meeting for deliberation.</p>	<p><i>Gerry Ong</i></p>
<p>9.0</p> <p>9.1</p>	<p>Date and Venue of the next ASEAN FLAG Council Meeting.</p> <p>In addition to attending the meeting, Mr Teo Chee Hai suggested for the host country to hold at least a seminar. Besides arming members with knowledge and best practices while attending the seminar, the travelling will be more substantiate. The suggested theme in general could be "What is Asean Survey Committee". The topics presented could include ethics or any other that may relate to the Committee or MRA along that line.</p> <p>Pangiran Matusin highlighted that decision was made at the last meeting that every Council meetings should have either a seminar or technical visit. He also agreed with Mr Teo's statement that there is something to be learnt when attending the seminar. Every potential host at the Council meeting should prepare themselves with added value activities so that members can maximise it.</p> <p>Gerry Ong added that we should rally together to support the AFLAG hosting country. The profession should take a proactive stand as we are no longer the supporting role but more on the leading role and should not shun away from good opportunities. As the capacity of the Sec Gen, he proposed for members to consider the roadmap tabled earlier. The key thing about providing the roadmap gives members ahead of time to prepare well. There are many intangible benefits that accompany it and for the team to work towards achieving it.</p> <p>Although it is not within the byelaw or constitution, Randolph pointed these areas must be taken care by committee so that it progresses well and there is continuity. He suggested forming committees where it may assist for example in the area of MRA and other activities that are relevant to the society. The roadmap provided did not indicate details entail to it and proposed to have a 2 year corporate plan. The programmes and the projects should be undertaken by the Council in relation to the objectives of the Council. The constitution should also be revisited so that committee/members can translate the objectives into high impact programmes/activities for the professions.</p>	<p><i>Info.</i></p>

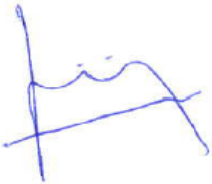

	MATTERS DISCUSSED	ACTION BY																																							
	<p>Dr Wicha highlighted the comments received are good. Most council meetings are complemented with activities such as the past events in Kuala Lumpur, Wuhan and Jogjakarta. The surveyors also would be able to compare with their own country practices from the technical visits activities.</p> <p>Members should also consider the cost involved by the host country and whether they have the budget to do it. He added that participants may not be keen to attend if there is a fee levy to the registration. Other main consideration is how AFLAG should capitalise the outcome of these activities to better socialise with the surveyors.</p> <p>From the MRA meeting held in Singapore, Dr Wicha suggested for Singapore, Brunei and Malaysia work out and kick start the first agreement. He also proposed to split the group into three with Singapore/Brunei/Malaysia in one group, Philippines/Indonesia/Thailand and Cambodia/Laos/Vietnam/Myanmar) to see the commonalities and the type of activities to be undertaken so that Asean as a whole can move in parallel.</p> <p>Dr Wicha noted that there are fewer students attending the surveying and mapping course. Most students choose to attend something that interests them. He suggested incorporating the surveying and mapping in the Asean education curriculum of which 70% covers the common modules by Asean countries while 30% is left to regional.</p> <p>Randolf pointed out that the scope of presentation has to be elaborated. In support of the Council, the Philippine has volunteered to come up with the blueprint plan for the next 3 years with the acceptance to the Council. The plan will be drafted in consultation with the Council. With this plan, the Council and members have something to discuss and follow up, for example the schedule, the title of the workshop of the host country and perhaps the projects undertaken that benefits other sectors, including NGOs, consultants and among others. Randolf will come with the guide of questions for countries to fill in, the issues faced and gaps and where possible address these issues that are doable and within the time frame.</p> <p>Pangiran Matusin informed with the roadmap, it allows lead time for host country to get participants to sign up for seminar. One of the areas for consideration to entice them is to accord participants with CPD points. Besides promoting ourselves through these activities, Aflag should make itself relevant by collaborating with the respective agency from Asean countries to mitigate on the disaster management issues.</p>																																								
9.2	<p>As discussed and agreed, the dates of the coming Council has been firmed up as follows :</p> <table border="1" data-bbox="231 1473 1262 1765"> <thead> <tr> <th>ASEAN FLAG</th> <th>Jun 2011 to Jun 2013</th> <th>Meeting Venues</th> </tr> </thead> <tbody> <tr> <td>43th Council Mtg</td> <td>24th Jun 2011 Malaysia</td> <td>11th SEA Survey Congress (KL)</td> </tr> <tr> <td>44th Council Mtg</td> <td>20th Oct 2011 Thailand</td> <td>Confirmed</td> </tr> <tr> <td>45th Council Mtg</td> <td>Mar-12 China</td> <td>Confirmed (Seminar Supported by RICS)</td> </tr> <tr> <td>46th Council Mtg</td> <td>Jun-12 -Cambodia / LAOS</td> <td>Confirmed</td> </tr> <tr> <td>47th Council Mtg</td> <td>Oct-12 Brunei</td> <td>Confirmed</td> </tr> <tr> <td>48th Council Mtg</td> <td>Mar-13 Vietnam (HCM)</td> <td>Confirmed</td> </tr> <tr> <td>49th Council Mtg</td> <td>Jun-13 Philippines</td> <td>12th SEA Survey Congress - (Php)</td> </tr> <tr> <td>50th Council Mtg</td> <td>Jun-13 Philippines</td> <td>In conjunction with 8th BGM</td> </tr> </tbody> </table> <p>Additional Information for previously held Council Meetings: ASEAN FLAG</p> <table border="1" data-bbox="231 1883 1262 2047"> <tbody> <tr> <td>39th Council Mtg</td> <td>Aug-10</td> <td>Brunei</td> </tr> <tr> <td>40th Council Mtg</td> <td>Dec-10</td> <td>China</td> </tr> <tr> <td>41st Council Mtg</td> <td>Mar-11</td> <td>Indonesia</td> </tr> <tr> <td>42nd Council Mtg</td> <td>Jun-11</td> <td>Malaysia</td> </tr> </tbody> </table>	ASEAN FLAG	Jun 2011 to Jun 2013	Meeting Venues	43th Council Mtg	24th Jun 2011 Malaysia	11th SEA Survey Congress (KL)	44th Council Mtg	20th Oct 2011 Thailand	Confirmed	45th Council Mtg	Mar-12 China	Confirmed (Seminar Supported by RICS)	46th Council Mtg	Jun-12 -Cambodia / LAOS	Confirmed	47th Council Mtg	Oct-12 Brunei	Confirmed	48th Council Mtg	Mar-13 Vietnam (HCM)	Confirmed	49th Council Mtg	Jun-13 Philippines	12th SEA Survey Congress - (Php)	50th Council Mtg	Jun-13 Philippines	In conjunction with 8th BGM	39th Council Mtg	Aug-10	Brunei	40th Council Mtg	Dec-10	China	41st Council Mtg	Mar-11	Indonesia	42nd Council Mtg	Jun-11	Malaysia	
ASEAN FLAG	Jun 2011 to Jun 2013	Meeting Venues																																							
43th Council Mtg	24th Jun 2011 Malaysia	11th SEA Survey Congress (KL)																																							
44th Council Mtg	20th Oct 2011 Thailand	Confirmed																																							
45th Council Mtg	Mar-12 China	Confirmed (Seminar Supported by RICS)																																							
46th Council Mtg	Jun-12 -Cambodia / LAOS	Confirmed																																							
47th Council Mtg	Oct-12 Brunei	Confirmed																																							
48th Council Mtg	Mar-13 Vietnam (HCM)	Confirmed																																							
49th Council Mtg	Jun-13 Philippines	12th SEA Survey Congress - (Php)																																							
50th Council Mtg	Jun-13 Philippines	In conjunction with 8th BGM																																							
39th Council Mtg	Aug-10	Brunei																																							
40th Council Mtg	Dec-10	China																																							
41st Council Mtg	Mar-11	Indonesia																																							
42nd Council Mtg	Jun-11	Malaysia																																							

	MATTERS DISCUSSED	ACTION BY
	<p>The indicative roadmap will be disseminated to members once it is firmed.</p> <p>Pangiran Matusin suggested capitalising the support by RICS for the seminar when China hosts the meeting in Kunming.</p> <p>The dates will be combined/modified should CCS has new definitive date(s) as highlighted by Dr Wicha.</p>	
<p>10.0</p> <p>10.1</p>	<p>ASEAN MRA Updates.</p> <p>A. INTRODUCTION</p> <p>1. The Meeting of the Competent Authorities of the Framework Arrangement for the Mutual Recognition of Surveying Qualifications was held on 27 September 2011 in Singapore, back-to-back with the 66th meeting of the ASEAN Coordinating Committee on Services (CCS).</p> <p>2. The Meeting was chaired by Dr. Wicha Jiwalai, AFLAG President. The Meeting was attended by representatives from Cambodia, Indonesia, Malaysia, Philippines, Thailand, Vietnam, AFLAG and the ASEAN Secretariat.</p> <p>B. STATUS OF IMPLEMENTATION OF THE FRAMEWORK MRA ON SURVEYING QUALIFICATIONS</p> <p>3. The Meeting noted the framework MRA on Surveying Qualification has a significant difference with the MRA on Engineering especially in terms of the objectives and coverage.</p> <p>4. Attending Member States briefed the Meeting on the status of their implementation of the MRA as well as their regulatory regimes overseeing the practice of surveying services:</p> <ul style="list-style-type: none"> (a) Cambodia is drafting a sub-decree on the surveying and mapping to overcome the lengthy process required in finalising the Land Surveying Law. (b) Indonesia has set up a committee to prepare Indonesia in implementing MRA. Currently the team is trying to harmonise the standards used by professional surveying associations in Indonesia. (c) Malaysia informed that The Licensed Land Surveyors Regulations 2011 has just been signed and it will need to be gazetted before further implementation. The new regulations will affect the practice of the land surveyor. Malaysia will also need to establish MRA between its national regulatory bodies (Peninsula, Sabah & Sarawak) to harmonise their systems and standards used before embarking the MRA with other ASEAN Member States. (d) The Philippines informed the meeting that the land surveying is covered under the Law governing the practice of Geodetic Engineering. As for the requirement of compilation of information relative to the practice of the profession, The Philippines informed the Meeting that the same is provided by the appropriate professional regulatory law. The Philippines informed the Meeting that she intends to make use of the initial collaboration undertaken of the Accredited Professional Organisation (APO) with its counterparts in the ASEAN. (e) Thailand is in the process of finalising the land surveying regulation separated from the civil engineering discipline of the Engineering Act. (f) Vietnam informed the Meeting on the various activities with regards to the implementation of the MRA in its country including the establishment of legal documents, on-going works and the future works. 	<p><i>Info.</i></p>

	MATTERS DISCUSSED	ACTION BY
	<p>C. MOVING FORWARD IMPLEMENTATION OF THE MRA</p> <p>5. The Meeting realised that ASEAN may still need to go through a long way to achieve the target of liberalisation as set in the AEC Blueprint. As the way forward in accelerating the implementation of the Framework MRA, the Meeting reiterated the importance of:</p> <p>(a) Comprehensive compilation of information on the regulatory regime in each ASEAN Member States in order to identify and address the barriers</p> <ul style="list-style-type: none"> • The Meeting reiterated the request for AFLAG to list down the required data on the regulatory regime in each ASEAN Member State in order to identify and address the barriers. • To assist AFLAG the Meeting also request Member States to extend their fullest cooperation in providing the requested information. The Meeting requested AFLAG to submit the list at the next meeting. The AFLAG suggested the Meeting that there should be an effective compiling mechanism to ensure a timely submission. • The Meeting was of the view that licensing and registration regulations related to land surveying services which was previously compiled by the ASEAN Secretariat are also useful for reference. Therefore, Member Countries are requested to review the documents and update it (if necessary) by the next meeting. <p>(b) Initiating discussions among competent authorities to assess the extent of real limitations in the provision of surveying services across other Member States.</p> <ul style="list-style-type: none"> • The Meeting noted that apart from AFLAG there are other existing fora relevant to the Land Surveying cooperation which already has regular meetings, including the cooperation between Brunei Darussalam, Malaysia and Singapore. The Meeting encouraged that the three Member States set up a model in view of the similarity of a regulatory nature. • The Meeting considered Indonesia's suggestion on having more informal meetings to accommodate the target to be achieved in this MRA. The Meeting was of the view that since the AFLAG also has regular meeting, it was recommended to have its meeting back-to-back with CCS twice a year. • On the needs to engage with the private sector, the Meeting also explored the possibility on having a public-private dialogue back to back with one of the meetings. <p>D. OTHER MATTERS</p> <p>5.1 Technical Assistance</p> <p>6. The Meeting noted the Project Proposal on Research and Publication of core competencies, domestic regulations and best practices in Engineering, Architectural, Accountancy and Surveying Services which will be forwarded to the AADCP II for funding approval. The Meeting agreed that Member States should review it and submit comments (if any) to the ASEAN Secretariat.</p> <p>Reported by Pg Matusin Matasan Bangkok 20th October 2011</p> <p>This brings us back to the issue of Item 3.1 of the 42nd Council Meeting held in Kuala Lumpur on 21st June 2011. Where are we heading and who are going to lead?</p> <p>Reverting back to the CCS Meeting in Brunei in March 2010; CCS expectations from AFLAG –</p> <p>1. Regular Reporting</p>	

	MATTERS DISCUSSED	ACTION BY
	<p>2. To provide feedback on barriers to the provision of their services;</p> <p>3. To coordinate the compilation of licensing and registration rules for professional surveying services and to submit the complete list</p> <p>4. To participate in the ASEAN Professional Exchange Program (formulate guidelines, procedures and flowchart for implementing this program); and</p> <p>5. To support and facilitate the implementation of the bilateral MRAs .</p> <p>Response from AFLAG President to ASEAN Secretariat (ASEAN CCS):</p> <p>As a follow-up to The Meeting, AFLAG President informed The ASEAN Secretariat that AFLAG shall:</p> <ul style="list-style-type: none"> • Provide regular reporting to CCS • Coordinate the compilation of feedbacks on barriers for professional surveying services • Consider and develop an appropriate Surveying Professional Exchange Program • Coordinate the compilation of surveying curriculum within ASEAN, and • To support the implementation of ASEAN Framework MRA on Surveying Qualification including engaging national competent authorities <p>Three working groups have been formed:</p> <ol style="list-style-type: none"> 1) Compilation of feedbacks, licensing and registration regime led by Mr Ady Ruchiatan, Indonesia 2) Development of an appropriate professional exchange programme led by Pengiran Matusin Matasan, Brunei Darussalam 3) Surveying curriculum led by Mr Randy S Vicente, Philippines 	
10.2	<p>Dr Wicha pointed out that surveying practice differs from engineer. Engineers required the technical knowhow which is internationally known whereas surveying and mapping and geographical aspects is an integral part of surveying tools for the surveyors. What is alarming is that surveyor not practising internationally. Working out the MRA perhaps will enable to entangle the matter.</p> <p>Ideally, the desired outcome is when a registered surveyor can practice in the country which has a mutual recognition agreement, cited by Mr Teo Chee Hai. However, this is not the practice even in the EU country. He added in some cases, the immigration department would not issue the work permit unless his degree is recognised or mutually recognised or other form of registration of licensing. FIG recognised 3 universities from Australia whereas Australia does not even recognised any university from Malaysia. A Malaysian applying for work permit in Australia would be able to practice because his qualification is from Malaysia.</p> <p>The ultimate is what Aflag wants to achieve and proposed to do it incrementally. The current practice allows registered surveyors/graduates to cross border and sign the projects. The next level perhaps, is to look at allowing graduates seeking employment across border.</p> <p>Dr Wicha pointed out the process is not easy as it involves the authority. The immigration department will only grant if the applicant meets the related qualification and other requirements outlined.</p>	Info.

	MATTERS DISCUSSED	ACTION BY
	<p>Pangiran Matusin highlighted the absence of competent authority, the key leading role, from the CCS or other strategic meetings. He proposed inviting the competent authority highlighting difficulties to move the initiatives forward facing by the profession in the next CCS meeting, which is slated in 22/23 November 2011. The CCS reminded that they are expecting in relation to MRA at the next meeting. It will be a forward move if the new established college in Malaysia catering to surveyors is able to sort out the qualification that is acceptable in the Asean state. Mr See Seng Guan and Gerry Ong clarified that the competent authorities in Singapore were not invited in the last CCS meeting.</p> <p>To ultimately reach the goal of cross border registration for practising surveyors probably may not be achievable for now. Mr See Seng Guan suggested firstly reviewing the curriculum of all the Asean universities qualifications offering the land surveyor course. At present it is difficult to assess the standard as so much has changed in education as highlighted by Dr Tor in his report earlier. The competent authority should assess all the qualification in his region. The following step is to see whether the courses offered by the universities are acceptable by the Asean state. The mutual recognition of qualification by these universities can then take place thereafter.</p> <p>Dr Wicha highlighted looking at the three parties involved in the implementation of MRA. Firstly, the registration board. Secondly the usage of the surveyors by the professional associations. Thirdly, the educators whose role is to produce the surveyors. MRA will not work if there no usage even if with the existence of the competent authority. It is therefore fundamental to look at the source of usage of these surveyors. Unless there is a demand from users, the matter can be raised to the competent authority informing them the lack of supply to fulfil the surveyors' tasks/projects. The failure or success depends much on the users. We can then inform the competent authority that we need surveyors from the Asean country thereby equating surveyors to work cross border.</p> <p>Studies have shown there is no shortage of surveyors even in Singapore. There are many aspects when one works cross border. One of it is attractive incentive offered and not mainly that they do not have a job at home, raised by Mr See Seng Guan although it was noted by members the situation differs in other country.</p> <p>Mr Teo Chee Hai concurred the same statement highlighting it is likely for the public interest that prevents the competent authority to allow registration. For example, the relevant authority may not be able to hold the surveyor responsible if a building falls. He further suggested for example for a start to at least consider exemption for cadastral. Other foreseeable criteria for registration may include working 6 months at the prospect country he intended to work in addition to sitting for the local board exam.</p> <p>Pangiran Matusin agreed for members to focus on qualification and move forward to registration once the objective is achieved.</p> <p>Dr Wicha suggested for members Aflag to access the website the scope of MRA and documented. Other factors including the users' point of view and how the agreement can be utilised. We can inform the competent authority that the MRA will not be used for now but at the later stage when needed.</p> <p>After much discussion, meeting agreed to maintain as follows:</p> <ol style="list-style-type: none"> 1) Development of an appropriate professional exchange programme led by Pangiran Matusin Matasan, Brunei Darussalam 2) Surveying curriculum led by Mr Randy S Vicente, Philippines 3) Compilation of feedbacks, licensing and registration regime to be appointed at a later stage. <p>Each of the committee should submit the report from the guided template or established a template for consistency purposes.</p>	<p style="text-align: center;"><i>All</i></p>

	MATTERS DISCUSSED	ACTION BY
11	Any other matters	
11.1 11.2 11.3 11.4 11.5 11.6	<p>ESRI Thailand Sharing Session - Mr Sombat Subsuantaeng</p> <p>Trimble Navigation Limited Sharing Session - Mr John Whitehead</p> <p>Hi-Target Sharing Session – Ms Kelly</p> <p>Presentation by FIG President – Mr Teo Chee Hai</p> <p>Meeting noted receiving a proposal from Australia to host the 2015 SEASC Congress. The proposal was not forwarded by an association but through an event organiser company.</p> <p>ASEAN FLAG will decline the request as Singapore will host the event as agreed in the last AGM. Mr See Seng Guan added that priority should be given to members' country</p> <p>Meeting noted the interest by Brunei to publish the newsletter. The matter will be discussed in the next meeting.</p>	<i>All Council Members</i>
10.0	<p>ADJOURNMENT</p> <p>There being no other matters the meeting was adjourned by President at 18:15 hrs.</p> <div style="display: flex; justify-content: space-around; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;">  <p>.....</p> <p>GERRY ONG Honorary Secretary General</p> </div> <div style="text-align: center;">  <p>.....</p> <p>DR WICHA President</p> </div> </div>	<i>Info.</i>