



# THE ASEAN FEDERATION OF LAND SURVEYING AND GEOMATICS

**Minutes of the 49<sup>th</sup> Council Meeting**  
**Held on 17<sup>th</sup> June 2013 (Monday), 1.30pm**  
**at Sofitel Hotel, Manila, Philippines**

**Present:**

Surveying and Mapping Society, Thailand - Dr Wicha Jiwalai	- President
RSV Geoconsulting and Management Services - Mr Randolph S. Vicente	- Vice President
Surbana International Consultants Pte Ltd - Mr. See Seng Guan	- Imm. Past President II
Singapore Institute of Surveyors and Valuers – Mr Gerry Ong	- Hon. Secretary General
Brunei Institute of Geomatic – Pengiran Matusin Matasan	- Hon. Treasurer General
Yunnan Association for Surveying and Mapping (YASM), China - Mr Liu Ji Yuan	- Council Member
Yunnan Association for Surveying and Mapping (YASM) - Mr Douglas Xu Ji-zhong	- Council Member
Indonesian Surveyors Association (ISI) c/o BAKOSURTANAL, Indonesia	
- Sugeng Prijadi	- Council Member
Land Surveyor Board, Malaysia - Dato' Prof. Sr Dr Abdul Kadir bin Taib	- Council Member
PEJUTA – Mr Mohammad Azmi bin Mohd Zin	- Council Member
Association of Authorised Land Surveyors Malaysia - Mr Teo Chee Hai	- Council Member
Philippines National Mapping and Resource Information Authority (NAMRIA)	
- Nicandro Parayno	- Council Member
Land Surveyors Board, Singapore – Mr Loi Hwee Yong	

**Observers :**

Finnmap Cambodia Ltd – Mr Jouni Anttonen	- Cambodia
Finnmap Cambodia Ltd – Mr Tim Page	- Cambodia
Planning Finance Department of Yunnan Bureau for Surveying and Mapping / YASM	
- Ms Chen Hongmei	- China
Quality-Control Department of Yunnan / Quality-Control Station for Surveying Products /	
Yunnan Association for Surveying and Mapping - Mr Guo Zhongming	- China
Data Processing Division of Yunnan Provincial Geomatics Center / YASM	
- Mr Wang Xiaoxiao	- China
Yunnan Provincial Institute for Mapping / YASM - Mr Tang Tirong	- China
Quality-Control Department of Yunnan Engineering Institute for Surveying and Mapping	
/ YASM - - Mr Hou Zengxu	- China
Yunnan Broadvision Engineering Consultants / YASM - Mr Duan Yukun	- China
Technology Center of Yunnan Province Basic Surveying and Mapping / YASM	
- Mr Shi Ke	- China
Surveying Department of Faculty of Surveying and Mapping of Kunming Metallurgy College	
/ YASM - Mr Wan Min	- China
Quality-Control Department of Yunnan Institute for Aerial survey and Remote Sensing	
/ YASM - Ms Bao Kun	- China
Yunnan branch of the PASCO China Corporation - Ms Tao Lihua	- China

Indonesian Survey and Mapping Enterprises for Geospatial Information (ASPIG)	
- H. Ariffin Tjekiagus	- Indonesia
ASPIG -- H. Laksito Paranto	- Indonesia
ASPIG - H. Indra Hadimijaya	- Indonesia
ASPIG - H. Sutadi Wiriyana	- Indonesia
ASPIG - H. Rachmansyah	- Indonesia
ASPIG / Badan Informasi Geospasial (BIG) / PT. NARCON - Ady Saptadi Ruchiatan	- Indonesia
ASPIG - Alexander Sutanto	- Indonesia
ASPIG- G. Haryuatmanto	- Indonesia
Badan Informasi Geospasial (BIG) – Mr Budhy Andono Soenhadi, M.C.P.	- Indonesia
Badan Informasi Geospasial (BIG) – Mr Edwin Hendrayana	- Indonesia
Land Surveyors Board Malaysia – Mr Ismail Harun	- Malaysia
NAMRIA - Mr Peter N. Tiangco	- Philippines
NAMRIA - Mr Ruel Belen	- Philippines
NAMRIA - Ms Febrina Damaso	- Philippines
PHILGEGS - ENGR Avelino L. San Buenaventura	- Philippines
Rasa Surveying - Jonalyn D Bernabe	- Philippines
Filsite Mapping Solns - Cristy Tambo	- Philippines
Certeza Infosys Corp - Ninia Magsino	- Philippines
Certeza Infosys Corp - Reynaldo Aldorado	- Philippines
PHILGEGS - Godofredo P A	- Philippines
12TH SEASC CONGRESS Committee Chairman / Rasa Surveying	
- Engr. Raymund S. Alberto	- Philippines
SISV / H Y Loi Consultants - Mr Loi Hwee Yong	- Singapore
SISV / Surbana International Consultants Pte Ltd - Mr Leong Kin Weng	- Singapore
SISV / How Huai Hoon Surveyors - Mr Lau Hua Peng	- Singapore
SISV / CAK & FG SURVEY PTE LTD - Mr Goh Swee Cheh Francis	- Singapore
SISV / CAK & FG SURVEY PTE LTD - Mr Chia Aik Kok Eric	- Singapore
SISV / J K Foo Consortium Pte Ltd - Mr Foo Jong Kan	- Singapore

**In Attendance:**

Ms Manisah Jalil	- Secretariat
Ms Bisma Raja Aziz	- Secretariat

**Absent with Apologise**

Brunei Survey Department - Tuan Haji Jamil bin Hj Mohd Ali	- Senior Vice President
BAKOSURTANAL, Indonesia - Diah Kirana Kresnawati	- Imm. Past President I
The National Land Agency, Indonesia - Mr Irawan Sumarto	- Council Member
Royal Institution of Surveyors Malaysia- Dr Khoo Boo Khean	- Council Member
Land Surveyors Board - Singapore - Dr Tor Yam Khoo	- Council Member
Dept. of Survey Engineering, Chulalongkorn University - Dr Itthi Trisiriataya-Wong	- Council Member
Ho Chi Minh City Association of Geomatics – Vu Hoang Anh	- Council Member
Southern Natural Resources and Environment Company Ltd - Pham Chi Tich	- Council Member

	MATTERS DISCUSSED	ACTION BY
	<p><b><u>ADOPTION OF AGENDA</u></b></p> <p>President called the meeting to order at 1.40pm. The Agenda, as circulated, was tabled to the meeting. With the inclusion of item 8, 9 and 12 a), the agenda was unanimously adopted as proposed by Sugeng Prijadi and Mohd Azmi as the seconder.</p> <ol style="list-style-type: none"> <li>1. Address by the President</li> <li>2. Confirmation of the Minutes of 48th Council Meeting held on 11 March 2013 at Ho Chi Minh City, Vietnam.</li> <li>3. Matters arising from the Minutes of 48th Council Meeting</li> <li>4. Approval of New Membership Application (if any)</li> <li>5. Report by the Honorary Secretary General</li> <li>6. Financial Report by the Honorary Treasurer General</li> <li>7. Report by the National Representatives</li> <li>8. Updates on 12th SEASC By Philippines</li> <li>9. ASEAN MRA Updates</li> <li>10. Nomination for the Election of President, Honorary Secretary General, Honorary Treasurer-General and Ordinary Council Members.</li> <li>11. Date and Venue of the next ASEAN FLAG Council Meeting</li> <li>12. Any other matters <ol style="list-style-type: none"> <li>a. Signing of Memorandum of Understanding between ASEANFLAG and YASM</li> </ol> </li> <li>13. Adjournment</li> </ol>	<p><i>Info.</i></p>
<p><b>1.0</b></p> <p>1.1</p>	<p><b><u>ADDRESS BY THE PRESIDENT</u></b></p> <p>The President officiated the meeting by welcoming members and delegates and thanking them particularly the hosts, Dr Peter Tiangco, Administrator of NAMRIA, Mr Ruel Belen, Director of Geodesy Department of NAMRIA, his team and Philgegs and the 12<sup>th</sup> SEASC Working Committee for their effort they have contributed towards organising the meetings and the congress.</p> <p>ASEANFlag has grown exceptionally since its inception sixteen years ago given the participation from members, highlighted the President. Today will officially be his last function to chair the meeting as the President before the next election, he added. He took the opportunity to thank all the Council members for the progress made during the term with him.</p>	<p><i>Info.</i></p>
<p><b>2.0</b></p> <p>2.1</p>	<p><b><u>CONFIRMATION OF THE MINUTES OF 48<sup>th</sup> COUNCIL MEETING</u></b></p> <p>The Minutes of the 48<sup>th</sup> Council Meeting held on 11 March 2013, Ho Chi Minh City, Vietnam was confirmed as proposed by Gerry Ong and seconded by Randy Vicente with the following amendments:</p> <p>Attendande List – To be read as “PEJUTA” and not PEJUTA Setia Pte Ltd”.</p>	<p><i>Info.</i></p>

	MATTERS DISCUSSED	ACTION BY
<b>3.0</b>	<b><u>Matters arising from the Minutes of 48<sup>th</sup> Council Meeting</u></b>	<i>Info</i>
3.1	Nil	
<b>4.0</b>	<b>Approval of New Membership Application (if any)</b>	<i>Info</i>
4.1	Meeting noted no new application received.	
<b>5.0</b>	<b>Report by the Honorary Secretary General</b>	<i>Info</i>
5.1	Gerry Ong extended his warmest thanks to the hosts and Team Philippines for hosting these events.	
5.2	The following items were reported by the Hon Secretary General: <ul style="list-style-type: none"> <li>1) Fifty two people attended the 49<sup>th</sup> Council meeting.</li> <li>2) Absent with apologies for not being able to attend the 49<sup>th</sup> Meeting were also received from the following Council Members: <p>Brunei Survey Department – Negara Brunei Darussalam  BAKOSURTANAL, Indonesia - Diah Kirana Kresnawati  The National Land Agency, Indonesia - Mr Irawan Sumarto  Royal Institution of Surveyors Malaysia- Dr Khoo Boo Khean  Land Surveyors Board - Singapore - Dr Tor Yam Khoon  Dept. of Survey Engineering, Chulalongkorn University, Thailand - Dr Itthi Trisirisataya-Wong  Ho Chi Minh City Association of Geomatics – Vu Hoang Anh  Southern Natural Resources and Environment Company Ltd - Pham Chi Tich</p> </li> </ul>	
5.3	Hon Secretary highlighted the meeting is special as it coincides with the 12 <sup>th</sup> SEAS Congress 2013. As such, the programme depicted below: <p><b>Programme:</b></p> <p><b>Monday, 17 June 2013</b>  Venue: Sofitel Hotel  13.00 – 17.30 – 49<sup>th</sup> AFLAG Council Meeting  1600 – Dinner hosted by the organisers</p> <p><b>Tuesday, 18 June 2013 (Day 1)</b>  Venue: PICC Ballroom</p> <p>0900 – 1000</p> <ul style="list-style-type: none"> <li>- Welcome Address - NAMRIA Administrator</li> <li>- Message - Denr Secretary</li> <li>- Message - AFLAG President Message - FIG President</li> <li>- Keynote Address - President Of The Philippines</li> </ul>	

	MATTERS DISCUSSED	ACTION BY
	<p style="text-align: center;">Ceremonial Opening</p> <p>1000 - 1030 - Networking/Coffee Break</p> <p>1030 - 1130 – PLENARY</p> <ul style="list-style-type: none"> <li>- Prof. Sunji Murai/ Jack Dangermond</li> <li>- Representative From RICS</li> </ul> <p>1130 - 1200 - Exhibition Inauguration</p> <p>1200 - 1300 - Lunch Break</p> <p>1300 - 1500 - Technical Sessions (pm)</p> <p>1500 - 1530 - Networking/Coffee Break</p> <p>1530 - 1700 - Technical Sessions (pm)</p> <p>1800 - Welcome Dinner/Gala Night</p> <p><b>Wednesday, 19 June 2013 (Day 2)</b></p> <p>Venue: PICC Ballroom</p> <p>0900 - 0930 - Plenary : AFLAG Presentation</p> <p>0930 - 1000 - FIG Commissioner 5 Presentation</p> <p>1000 - 1030 - Networking/Coffee Break</p> <p>1030 - 1045 - Platinum Sponsor Presentation 1</p> <p>1045 - 1100 - Platinum Sponsor Presentation 2</p> <p>1100 - 1115 - Entertainment</p> <p>1115 - 1130 - Platinum Sponsor Presentation 3</p> <p>1130 - 1200 - OPEN FORUM</p> <p>1200 - 1300 - Lunch Break</p> <p>1300 - 1730 - 8th Biennial General Assembly followed by 50<sup>th</sup> AFLAG Council Meeting</p> <p>1300 - 1500 - Technical Sessions (pm)</p> <p>1500 - 1530 - Networking/Coffee Break</p> <p>1530 - 1730 - Technical Sessions (pm)</p> <p>1800 - Sponsor’s Night (By Invitation)</p> <p><b>Thursday, 20 June 2013 (Day 3)</b></p> <p>Venue: PICC Ballroom</p> <p>0800 – 1120 – Round Table Discussion</p> <p>0900 - 0930 – Plenary : FIG Commissioner 6 Presentation</p> <p>0930 - 0945 - Platinum Sponsor Presentation 4</p> <p>0945 - 1000 - Platinum Sponsor Presentation 5</p> <p>1000 - 1030 - Networking/Coffee Break</p> <p>1030 - 1045 - Platinum Sponsor Presentation 6</p> <p>1045 - 1215 - Open Forum</p> <p>1215 – 1230 - Handing over ceremony session from 12<sup>th</sup> SEAS Congress to 13<sup>th</sup> SEAS Congress</p> <p>1215 - 1300 - Lunch Break</p> <p>1300 - 1500 - Technical Sessions (pm)</p> <p>1500 - 1530 - Networking/Coffee Break</p> <p>1530 - 1730 - Technical Sessions (pm)</p> <p style="text-align: center;">End of Event</p>	

	MATTERS DISCUSSED	ACTION BY
5.4	<p><b>Thursday, 20 June 2013 (Day 3)</b> Venue: PICC Ballroom</p> <p><b>Round Table Discussion Programme</b></p> <p>The Round Table Discussion shall be undertaken at Meeting Rooms 4 &amp; 5/Philippine International Convention Center, Manila, Philippines on 20 June 2013. The program of activities is shown below.</p> <p>1330 - Welcome Remarks Dr. Wicha Jiwalai President, ASEAN Federation on Land Surveying and Geomatics (AFLAG), and Past President, Surveying and Mapping Society of Thailand</p> <p>1345 - Opening Statement and Presentation of the First Topic: Technical Capability Building for Effective Governance in DRRM Dr. Renato U. Solidum, Ph.D. Director, Philippine Institute of Volcanology and Seismology (PHIVOLCS), Department of Science and Technology (DOST) Philippines</p> <p>1400 - Discussion</p> <p>1500 - Presentation of the Second Topic: Adoption of a Common Reference System for Transnational Multi-hazard Risk Reduction Management Engr. Randolph S. Vicente, M.Sc. Vice President, ASEAN Federation on Land Surveying and Geomatics (AFLAG); and Executive Vice President, Philippine Geodetic Engineering and Geomatics Society (PHILGEGS)</p> <p>1515 - Discussion</p> <p>1615 - Networking Break</p> <p>1645 - Presentation of Agreements Reached and Next Steps</p> <p>1715 - Closing Remarks Deputy Admtr. Jose C. Cabanayan, Jr. NAMRIA</p>	
<b>6.0</b>	<b><u>FINANCIAL REPORT By Honorary Treasurer General</u></b>	
6.1	Honorary Treasurer brought the meeting to the financial aspect of ASEANFLAG. The currency reported was in Malaysia Ringgit	<i>Info.</i>
6.2	The current standing on the Trial Balance as at June 2013 stood at MYR\$95,313.12 while the Fixed Deposit is MYR\$70,751.68.	<i>Info.</i>
6.3	It was with regret to inform the deficit as at current status depicted at MYR\$42,906.18 due to numerous numbers of meetings held. Income is mainly derived from membership annual subscriptions. The meeting hoped, the 12 <sup>th</sup> SEAS Congress event will bring positive income to sustain the ASEANFlag.	<i>Note</i>
6.4	The outstanding subscription list reflected debtors and Pengiran highlighted there could be an oversight where members overlooked on their dues.	<i>Note</i>
6.5	Gerry Ong pointed out one of the challenges faced is to get the main contact person of the country. It was agreed to nominate a person as a point of contact for each country. That nominee will also be the one to be point of dissemination of information and collection of membership subscription	<i>Note</i>

	<b>MATTERS DISCUSSED</b>	<b>ACTION BY</b>
6.6	The Financial Report was accepted; proposed by Mr Randy Vincente and seconded by Mr Mohd Azmi subject to reconciliation and amendments of the followings: <ul style="list-style-type: none"> <li>• PT Exsa International – Paid for 2011 and 2012</li> <li>• Surveying &amp; Mapping Society Thailand – Paid for the yr 2013-09-22</li> <li>• To amend RSV Geomatics to "RSV Geoconsulting and Management Services"</li> </ul>	<i>Note</i>
6.7	The account will relook to ensure those paid are not reflected on the outstanding category.	<i>Rodi/Bisma</i>
<b>7.0</b>	<b><u>REPORT BY THE NATIONAL REPRESENTATIVES</u></b>	
7.1	<b>BRUNEI DARUSSALAM COUNTRY REPORT</b>	<i>Info.</i>
7.1.1	No written report from Brunei Survey Department.	
7.2	<b>CAMBODIA COUNTRY REPORT</b>	
7.2.1	Jouni reported on the systematic land administration program. The Ministry of Land Management, Urban Planning and Construction of the Royal Government of Cambodia managed to register three million land parcels representing at least 25% of the land ownership rights of the people at a very low cost.  According to recent studies, 95% of the landowners are happy with the procedures in place and speeding up systematic land registration is among the top priorities of Cambodia.  Further publication of the article can be found in the AFLAG newsletter – June 2013 edition.  Reported by Jouni Anttonen FINMAP Cambodia Ltd CAMBODIA	<i>Info.</i>
7.3	<b>CHINA COUNTRY REPORT</b>	
7.3.1	Dear President Dr. Wicha Jiwalai, all of Council Members, Ladies and gentlemen,  Good afternoon. I'm very glad to attend the 49th Council Meeting and the 12th SEASC. Now I'd like to report to you about the events of YASM.  YASM is the sole Corporate Member of AFLAG in China, and has the responsibility to organize surveyors and companies of China to participate the activities of AFLAG. After authorized by the AFLAG on the 47th Council Meeting on 13th November, 2012, Bandar Seri Begawan, Brunei Darussalam, YASM organized the Chinese surveyors and companies to attend the 12th SEASC.  In order to make organization as well. I taken Yunnan delegation to the Philippines to visit the NAMRIA and PHILGEGS on last November 22 to 24, to talk about the 12th SEASC related issues on the negotiation and received thousand of the 12th SEASC' brochure back to the Chinese propaganda .Now, thank you for your reception and help.  On 26 December 2012, in Kunming, China, I hosted YASM's tenth meeting of the 9th Council Meeting, on the meeting, all council members thought that AFLAG had great help to YASM, even to the whole surveying industry of China. And it's agreed on the meeting that YASM would submit 10 papers and organize 10 companies and a delegation of no less than 10 persons to	<i>Info.</i>

	MATTERS DISCUSSED	ACTION BY
	<p>attend the 12th SEASC. And we would mobilize authors out of Yunnan Province to submit papers and attend the congress.</p> <p>What's more, I went to Beijing timely to report to the SBSM (State Bureau of Surveying and Mapping of China), and to the CASM (Chinese Association for Surveying and Mapping); and got support of leaders from SBSM and CASM. At present, YASM has successfully organized a delegation of 12 persons, submitted 15 papers to the 12th SEASC, and many surveying companies of China have already registered to attend the technology exhibition of the 12th SEASC, and the Hi-Target Surveying Instrument Co.Ltd achieved the platinum booth. And CASM commissioned me to discuss the apply of CASM who want to become a member of AFLAG, and suggested by me on behalf of CASM. And CASM commissioned me to invite the members of the AFLAG to attend the ChinterGeo 2013 (2013 China International Surveying, Mapping and Geo-information Technology and Instrument Forum) in October 2013, in Wuhan, China.</p> <p>On May 8 this year, YAST held its 8th member representative Congress; I was honored to be elected for the standing committee. Become a leading member of YAST. You knew that YAST has always support and help us. According to the rule in Yunnan province, we need to renew the MOU by the YAST and AFLAG to ensure YASM for the meeting in ASEAN. This time I brought the MOU signed by Mr. Tang who is head of YAST, and I will sign on this MOU.</p> <p>Thank you for support and help.</p> <p>CAST (China Association for Science and technology) will hold an annual conference in Yunnan in late May 2014, during to be held the relevant forums. I know that China will host in turn a Council Meeting in 2014. It is our duty. In order to expand the cooperation and exchanges with ASEAN, I want and apply a Council Meeting of AFLAG by us in the annual meeting of CAST' opportunities in late May 2014 in Yunnan. Please the Council Meeting to determine in advance so that we can apply the funds from our government.</p> <p>Wish the 12th SEASC a big success, thank you</p> <p>Reported by Mr. Liu Ji-Yuan Council Member, ASEAN Federation of Land Surveying and Geomatics Standing Committee, China Association for Science and technology Standing Committee, Yunnan Association of Science and Technology President, Yunnan Association for Surveying and Mapping Vice Director –General, Yunnan Bureau for Surveying and Mapping CHINA</p>	
7.4	<p><b>INDONESIA COUNTRY REPORT</b></p> <p>7.4.1 Preface:</p> <p>The Indonesian Delegation attending this meeting consist of these following Institutions: BIG (Geospatial Information Agency), BPN-RI (National Land Agency), ISI (Indonesian Surveyor Association), APSPIG (Association of Surveying and Mapping Enterprises for Geospatial Information), private companies as a member of AFLAG (PT. EXSA International and PT. NARCON) and the observers coming from Private companies and other institutions; with the chief of the Indonesian delegation Mr. Ir. Budhy Andono Soenhadi, MCP.</p> <p>There are 6 (six) important issues that need to be addressed, and these are the following issue:</p> <ul style="list-style-type: none"> <li>• Basic Geospatial Information</li> <li>• NSDI (National Spatial Data Infrastructure) Programme</li> <li>• Certification and Accreditation</li> <li>• Thematic Mapping</li> <li>• AFTA 2015</li> <li>• Association of Surveying and Mapping Enterprises for Geospatial Information</li> </ul>	<i>Info.</i>



	MATTERS DISCUSSED	ACTION BY
	<p>A. Basic Geospatial Information.            Badan Informasi Geospasial (BIG) or Geospatial Information Agency of The Republic of Indonesia (formerly BAKOSURTANAL or Indonesian Coordinating Agency for Survey and Mapping) has been mandated by the national act (UU 4/2011) as the only authorized institution in the country to establish basic geospatial information. This includes geodetic control network and base map throughout Indonesia which is used as single reference in national geospatial information establishment. BIG is responsible to provide basemap throughout the country at various scale for small, medium and large scale.</p> <p>Indonesia is preparing new national geospatial reference system (NGRS) to replace the former datum of National Geodetic Datum 1995 (DGN95). New Indonesian NGRS will be a kinematic datum which refers to the ITRF 2008/IGS08 by considering the crustal movement in the region. Indonesian NGRS will be an integrated reference system for both horizontal and vertical positioning to support national geospatial information establishment. The horizontal datum is represented by hundreds of permanent GNSS stations throughout Indonesia while Indonesian geoid will be used as vertical datum.</p> <p>BIG is implementing a base mapping project in Sumatra except Aceh and Lampung using IFSAR, and for the four major cities of Medan, Pekanbaru, Jambi and Padang using digital aerial photographs. The aim of this project is to support the National Spatial Data Infrastructure Program (NSDI) of BIG financed by JICA (Softloan). Besides, BIG through the State Budget in 2012 has completed topographic mapping of 1:25,000 scale for the South Sulawesi region and some major cities 1:10,000 scale. For activities in 2013 carry out 1:25,000 scale topographic mapping for Middle Sulawesi region.</p> <p>B. NSDI (National Spatial Data Infrastructure) Programme            NSDI program main activity is to build a network of national spatial data ministries / agencies and local governments, namely hardware and software installation, network node development, development of the clearing house, the development of data and meta data, the end goal is the construction of INA-Geoportal.</p> <p>The Network Node development is implemented for the Presidential Decree Number 57 year 2008, so that every government institution should be connected to achieve the integration and connection of the data availability with the data developed from the BIG with their basic data. The purposes of NSDI was to provide easy access to the society and users so that the decision making process' policy and to monitor and evaluate the result of every government institution's program could be derived based on the spatial data information.</p> <p>C. Certification and Accreditation.            INDONESIA currently in the process of finalizing the agenda of Certification and Accreditation for surveying and mapping industry, professional, and training institutions. Certification in INDONESIA ever undertaken by the two institutions, namely Certification Agency Association Indonesian Surveyors Association and Geomatics Professional Certification, each based on a different statute. In the upcoming certification process conducted by the grammar rule that is only Act No. 4 year 2011 on Geospatial Information.</p> <p>Processes that are currently running internal verification stage design Indonesian national standards of work competency, which will then be pre-convention and is expected to be completed in late August 2013. BIG which has been designated as the Competent Authority under the Mutual Recognition Arrangement of surveying and mapping services, has facilitated some of the drafting teams for the drafting of the Indonesian national standards of work competency.</p> <p>Certification and accreditation process that facilitated by Geospatial Information Agency (BIG) will establish independent institutions that is planned through the Geospatial Information Development Services. BIG also establishes the mechanism to set up rules of Competency Certification and Course Training. The preparation of Geospatial Information Services Development will formulate the structure of the organization and the board of management of the institution. Authority of the Development of Geospatial Information Services from the structure stated above, is used to certify personnel, accreditation of private companies and accreditation of education and training of human resources units.</p>	

	MATTERS DISCUSSED	ACTION BY
	<p>In addition, BIG has already reported the name changes from BAKOSURTANAL to BIG concerning the MRA as the Competent Authority to ASEAN Secretariate in December 2011, but until now, the confirmation has not yet received by the BIG.</p> <p><b>D. Thematic Mapping</b>  BIG acts as the coordinator as well as executor of thematic geospatial information development, which are to be produced by one or several institutions depending on the themes. The thematic geospatial information must be created based on the basic geospatial information provided by BIG</p> <p>One map policy is required to avoid map discrepancies in order to make sure all thematic maps refer to the same standard of data classification and geospatial reference system.</p> <p>Currently, it is difficult to generate integrated thematic maps from different institutions. This condition is due to the absence of standard of data classification and geospatial reference system.</p> <p>As the consequent, One Map Policy was firstly implemented by generating Map of Moratorium Forest and Peatland Concession. This effort is to support national policy to reduce carbon emission of 26 % by 2020 (Business As Usual).</p> <p>Presidential Instruction Number 10 year 2011 on New Permit Moratorium and Improvement of Natural Primary Forest Governance and Peatland gives a mandate to the Head of BIG for renewing maps of forest cover and peatland corresponding Indicative Map of New Permit Moratorium in the forest and other uses every 6 (six) months.</p> <p><b>E. AFTA 2015</b>  In facing AFTA 2015, especially in Geospatial Information Services, Indonesia has been preparing this matter and ready in every aspect: such as The related Institution itself, the regulations supporting the essential aspects, human resources and infrastructures. Thus, we are welcoming every country in ASEAN to cooperate further more to make AFTA 2015 a success story for all of us.</p> <p><b>F. Association of Surveying and Mapping Enterprises for Geospatial Information</b></p> <ul style="list-style-type: none"> <li>➤ MEMBERS (90 Companies) <ol style="list-style-type: none"> <li>1. PROVINCE DKI JAKARTA : 44 COMPANIES</li> <li>2. PROVINCE WEST JAVA : 35 COMPANIES</li> <li>3. PROVINCE CENTRAL JAVA : 1 COMPANY</li> <li>4. PROVINCE DI YOGYAKARTA : 2 COMPANIES</li> <li>5. PROVINCE EAST JAVA : 6 COMPANIES</li> <li>6. PROVINCE EAST KALIMANTAN : 2 COMPANIES</li> </ol> </li> <li>➤ EXPERTS (400 Experts) <ul style="list-style-type: none"> <li>• GEODETIC ENGINEERS : 274 Peoples</li> <li>• GEOGRAPHIC EXPERTS : 65 Peoples</li> <li>• OTHERS : 61 Peoples</li> </ul> </li> <li>➤ SPECIFIC OPERATORS &amp; SURVEYORS (991 People) <ul style="list-style-type: none"> <li>• Stereo Plotting Operator : 180 People</li> <li>• Editing/Data Base Operator : 142 People</li> <li>• Data Updating Operator : 102 People</li> <li>• Senior Surveyor : 272 People</li> <li>• Junior Surveyor : 265 People</li> <li>• Hydrographic Surveyor : 30 People</li> </ul> </li> <li>➤ HARDWARE <ul style="list-style-type: none"> <li>➤ Photogrammetric Camera (Analog &amp; digital) : 15 units</li> <li>➤ Softcopy Photogrammetry : 135 units</li> <li>➤ Computers : 387 units</li> </ul> </li> </ul>	

	MATTERS DISCUSSED	ACTION BY
	<ul style="list-style-type: none"> <li>➤ Plotters (A0/A1) : 152 units</li> <li>➤ Receiver GPS/RTK : 270 units</li> <li>➤ GPS Handhelds : 1012 units</li> <li>➤ Digital Echosounder : 21 units</li>   <li>➤ SOFTWARE <ul style="list-style-type: none"> <li>• Summit Evolution / Similar : 135 units</li> <li>• PCI Geomatics : 110 units</li> <li>• Auto-CAD : 203 units</li> <li>• Arc.GIS : 165 units</li> <li>• Hydropro/Similar : 32 units</li> <li>• GPS Software : 103 units</li> </ul> </li>   <li>➤ APSPIG MEMBER ACTIVITY IN 2013 <ol style="list-style-type: none"> <li>1. Base Mapping (Topographic Mapping - RBI) scale 1 : 10,000 total area 2,552 km<sup>2</sup> in the city of Medan, Pekanbaru, Jambi and Padang, with Digital Aerial Photography.</li> <li>2. Base Mapping (Topographic Mapping - RBI) scale 1 : 50,000 at province in Sumatra Island except Province Aceh and Lampung, using IFSAR with resolution 0.625 m, total area 471 Map Sheets (size / sheet : 15 'x 15')</li> <li>3. Paddy Field mapping scale of 1: 10,000 in 27 Provinces (from 33 provinces) of about 45 million hectares, using the High Resolution Imagery and Medium.</li> <li>4. Base Mapping (Topographic Mapping - RBI) scale 1 : 25,000 at province of North Sulawesi, Gorontalo, Central Sulawesi, Southeast Sulawesi, using IFSAR, total area of 648 Map Sheets (size / sheet : 7 '30 "x 7' 30")</li> <li>5. Base Mapping (Topographic Mapping - RBI) scale 1 : 10,000 with Digital Aerial Photography at Kendari, Palu, Lampung and Bangka Belitung Island)</li> <li>6. Base Mapping (Topographic Mapping - RBI) scale 1 : 5,000 with Digital Aerial Photography at North Bandung</li> <li>7. Measurement of Boundaries between Provincial / District in 80 regencies / cities.</li> <li>8. Hydrographic Survey for Coastal Area Mapping (LPI) scale 1: 50,000 total area 42 Map Sheets</li> <li>9. Measurement Geodetic Control Point at Tidal Station total 100 points.</li> <li>10. Measurement border between Indonesia - Malaysia (at Kalimantan) and Indonesia - Papua New Guinea.</li> <li>11. Thematic Mapping (3 themes : Potential, basic Thematic Map and Land Basic Map)</li> <li>12. LIDAR Survey &amp; Mapping for Coal Mine and Plantation</li> <li>13. Land Cover Mapping at scale of 1: 25,000, total area 100 Map Sheets in South Sulawesi Province</li> <li>14. Mangrove Mapping at scale of 1 : 25,000, total area 200 Map Sheets in Sumatra Island.</li> </ol> </li> </ul> <p>Reported Submitted by The Indonesian Delegation Read by Ady Ruchiatan INDONESIA</p>	
7.5	<b>MALAYSIA COUNTRY REPORT</b>	
7.5.1	<p>No written report from the Land Surveyors Board (LSB), Malaysia.</p> <p>Datuk Prof. Sr Dr Abdul Kadir updated that approval has been granted from the Ministry of Higher Education on the College of Geomatic and Geospatial Sciences. The first intake of the Diploma in Geomatics, Diploma in GIS and Certificate in Geomatics is likely to run in September 2014.</p> <p>On the LSB activities, there will be a joint LSB meeting in Kota Kinabalu, Sabah from 22 to 23 August 2013 comprising of representatives from Brunei, Malaysia and Singapore.</p> <p>The 15th International surveyors' congress will be held at Hotel Istana, Kuala Lumpur, Malaysia</p>	<i>Info.</i>

	MATTERS DISCUSSED	ACTION BY
	<p>from 27 to 28 June 2013 while the International Symposium &amp; Exhibition on Geoinformation (ISG2013) is from 24-25 September 2013, at Universiti Teknologi Malaysia, Kuala Lumpur.</p> <p>In conjunction with ISG 2013, there will also be a Land Administration Domain Model (LADM) 2013 Workshop concurrently moderated by Professor Peter van Oosterom from Netherlands.</p> <p>Reported by Datuk Prof. Sr Dr. Abdul Kadir Taib Chairman Land Surveyors Board Malaysia MALAYSIA</p>	
7.5.2	<p>Mr Mohammad Azmi Mohd Zin, President of Association of Authorised Land Surveyors Malaysia (PEJUTA) highlighted the XXV FIG Congress would be held from 16 to 21 June 2014 at the Kuala Lumpur Convention Centre.</p> <p>He further reported at least forty delegates from Malaysia attending the 12<sup>th</sup> SEAS Congress in Manila and expects expects the same reciprocity from the Philippines counterpart to FIG 2014 event as well as others from ASEAN member countries.</p> <p>Reported by Mr Mohammad Azmi Bin Zin PEJUTA MALAYSIA</p>	<p><i>Info.</i></p> <p><i>Info</i></p>
7.6  7.6.1	<p><b>PHILIPPINES COUNTRY REPORT</b></p> <p>County Report and Presentation Of NAMRIA Administrator Dr. Peter N. Tiangco On the Occasion of the 12th South East Asian Survey Congress Plenary Session Philippine International Convention Center, Roxas Boulevard, Manila</p> <p>On behalf of the national mapping and resource information authority or NAMRIA, allow me to express how great a privilege it is to share with you about a landmark undertaking of the agency which is the Philippine geoportal: one nation one map project. It is also noteworthy to share with you about another milestone project that will largely contribute to the Philippine geoportal, the unified mapping project.</p> <p>My report and representation consists of the Philippine geoportal project background; the published and proposed fundamental datasets of the geoportal; the Philippine geoportal system; the future activities of the geoportal project; and about the unified mapping project.</p> <p>The Philippine geoportal project is a three-year e-government funded project spearheaded by NAMRIA and sponsored by the department of environment and natural resources or DENR. The project, which started in January 2011, is the realization of the national spatial data infrastructure that envisions a common technology and web-based facility for the sharing of and access to geospatial information.</p> <p>The project aims to provide a platform for information and communications technology or ICT- and GIS-based projects, collaboration, resource optimization, and research and development initiatives. It carries the "one nation one map" advocacy of the Philippine government that promotes the use of one common multi-scale base map.</p> <p>"One nation one map" is simply a set of consistent, multi-scale base maps that can be used for thematic mapping by many users working on Philippine geospatial data. Ideally, the various base maps at different scales are generated from the largest scale base map. From 1:20,000 to 1:10,000 to 1:5,000 to 1:1,000 scale.</p> <p>The benefits of using one common base map include:</p> <ul style="list-style-type: none"> <li>• authoritative, relevant, consistent, updated, and quality geospatial products;</li> </ul>	<p><i>Info</i></p>

	<b>MATTERS DISCUSSED</b>	<b>ACTION BY</b>
	<ul style="list-style-type: none"> <li>• easier thematic mapping, mash-ups, and integration of information from various sources;</li> <li>• more accessibility of geospatial data to the general public;</li> <li>• more efficient use of time, effort, money, and other resources; and</li> <li>• more effective collaboration and cooperation among agencies.</li> </ul> <p>The conceptual framework of the project depicts data sharing among stakeholders, both as providers of agency-mandated data, and as users of the portal-based information. While NAMRIA serves as the central hub of the Philippine geoportal, each stakeholder develops the sectoral or agency nodes and provides the fundamental datasets to the data center.</p> <p>In the “one nation one map” concept, one common base map provided by NAMRIA will be used. Agencies and organizations build up the data or the operational layers that they need for their specific functions, adjust their thematic maps to fit into the base map, and create their own layer.</p> <p>For example, geohazard map layers may be built jointly by the Philippine Institute of Volcanology and Seismology (PHIVOLCS), the Philippine Atmospheric, Geophysical, and Astronomical Services Administration or PAGASA, and the mines and geosciences bureau; strategic agriculture and fisheries development zones maps may be created by the department of agriculture; thematic maps on forestry, mines, and environment may be added by the DENR; BARANGAY (smallest unit of local government) boundary may be produced by local government units or LGUS; and precinct mapping may be improved by the commission on elections.</p> <p>The phase 1 of the projects’ stakeholders include DENR and the department of agriculture; the department of health, interior and local government, national defense, transportation and communications, science and technology, public works and highways, and education; the metro manila development authority or MMDA; the national economic and development authority; and the national computer center/ICT office. The next phases of the project will include other stakeholders.</p> <p>The Philippine geoportal system is a successful collaborative effort of the different stakeholder agencies ii mentioned earlier, and is for public consumption of geographic data. The system is an online map viewer accessible to the general public for viewing, searching, identifying and querying data, doing proximity analysis, and analyzing data, among other applications. A user can select various layers in a particular area of interest like health and schools within a certain distance.</p> <p>For a demonstration of the details and other capabilities and functions of the system, please log on to <a href="http://www.geoportal.gov.ph">www.geoportal.gov.ph</a></p> <p>The Philippine geoportal system already contains NAMRIA- and agency-specific fundamental datasets. The fundamental datasets are required to spatially represent phenomena, objects, or themes which are important for the realization of economic, social, and environmental benefits at the local, national, sub-regional, and regional levels.</p> <p>The following NAMRIA framework/fundamental datasets are already available in the Philippine geoportal system:</p> <ul style="list-style-type: none"> <li>✓ topographic maps at 1:250,000 scale covering the whole country;</li> <li>✓ topographic maps at 1:50,000 and 1:10,000 scales covering selected areas;</li> <li>✓ geodetic control points; and</li> <li>✓ archipelagic baselines, municipal waters, and index of maps for 1:50,000-scale topographic maps.</li> </ul> <p>The fundamental data of the following agencies are already available in the Philippine geoportal system:</p> <ul style="list-style-type: none"> <li>✓ DENR data on caves, air and water quality monitoring stations, pawikan or marine turtle and Philippine eagle sightings, tenured areas, parcel data covering the national capital region, and mining sites;</li> <li>✓ department of agriculture data on fish sanctuaries; fish ports; number of registered farmers, farm laborers, and fishermen; and soil types</li> <li>✓ department of tourism data on tourist attractions, tourism ecozones, and tourism</li> </ul>	

	MATTERS DISCUSSED	ACTION BY
	<p>development areas;</p> <ul style="list-style-type: none"> <li>✓ department of public works and highways data on kilometer posts all over the Philippines, national bridges, nautical ports, and road surface condition; and</li> <li>✓ department of interior and local government data on barangay halls, health centers, multipurpose halls, and barangay health workers.</li> </ul> <p>Also available are the typhoon ketsana or tropical storm ondoy flood height map and the multihazard maps from the hazards mapping and assessment for effective community-based disaster management or ready project provinces.</p> <p>There is a lot of fundamental data available in the Philippine geoportal which can be browsed, checked, or consumed for the respective map development of geospatial data users. These fundamental datasets include the department of health data on hospitals, rural health units, and barangay health stations; the department of education data on elementary schools; PAGASA data on climate; the national commission on indigenous peoples data on certificates of ancestral domain title; mmda data on metro manila earthquake impact reduction study; and the national</p> <p>Anti-poverty commission data on education and literacy and health and nutrition.</p> <p>The Philippine geoportal is a national undertaking and a continuing collaborative activity with other Philippine government agencies and with the private sector. For the second phase of the project, we intend to collaborate with these agencies and organizations as well as other stakeholders to generate even more informative maps and geographically referenced information.</p> <p>With this in mind, the Philippine geoportal project calls for different agencies to plan and work together to produce maps and information which will be of great impact to nation building. The next slides are the proposed fundamental datasets for the geoportal system listed according to priority.</p> <p>Imagine the multitude of information available in one portal, which are free for use by anyone working on Philippine geospatial data. This is indeed a concrete example of geospatial cooperation through increased sharing of information and data.</p> <p>The Philippine geoportal project envisions a spatially-enabled and connected government providing consistent, authoritative, and updated geographic information that can be accessed and shared online 24/7.</p> <p>In order to keep up with the ever-changing innovations and current trends in the worldwide web, the succeeding activities of the project include the continued enhancement of databases by uploading complete geodatabases for all scales and the development of business cases focusing on mobile applications, cloud computing, e-payment, and crowd sourcing.</p> <p>As our partnerships and collaboration expand with related national projects, such as the science and education project for agriculture and development, the national greening program, the nationwide operational assessment of hazards, and the Philippine e-gov master plan, expectations and activities also escalate for the Philippine geoportal project.</p> <p>Ultimately, the Philippine geoportal project shall seek presidential approval through the signing of the project's draft executive order for the establishment of the Philippine geospatial data infrastructure or PGDI. The PGDI is a system consisting of data, technology, policies, standards, practices, relationships, people, and resources necessary to acquire, process, store, and distribute geospatial information to improve sharing and use throughout all levels of government, the private sector, the academe, and the general public.</p> <p>With the commitment of NAMRIA to fully serve the geospatial requirements of the Philippine government and its clients, coupled with the cooperation of stakeholders to champion the goals of the Philippine geoportal and to contribute their respective fundamental data, the benefits of the project will be reaped in the long run.</p> <p>I would also like to share with you about another significant undertaking of NAMRIA, the unified</p>	

	<b>MATTERS DISCUSSED</b>	<b>ACTION BY</b>
	<p>mapping project. The project involves production of new series large-scale 1:10,000 topographic base map and orthoimages for the whole country using interferometric synthetic aperture radar (IFSAR) data and very high resolution (VHR) satellite imagery. It includes the implementation of more detailed plans and projects that require more accurate datasets.</p> <p>The unified mapping project aims to provide detailed, up-to-date, reliable, and accurate nationwide geospatial information to serve as official base data of the government for detailed planning. The government uses geospatial data for various applications such as urban and land use planning, conservation of natural resources, protection of the environment, land use and disaster management, zoning and development, communications, transport, defense, and public safety.</p> <p>The components of the project include IFSAR and VHR satellite image acquisition, image mapping, and line mapping and geospatial database buildup. The image acquisition component involves the purchase of IFSAR and VHR satellite imageries.</p> <p>With the unified mapping project, expected benefits are the availability of up-to-date, reliable, and consistent base information for varied applications; the elimination of duplication of efforts and expenses; and the maximization of the utilization of geospatial information. Just like the Philippine geportal project, the unified mapping project will be considered as a multiagency collaboration. There will be pooling and sharing of geographic information resources among different government agencies.</p> <p>These two noble projects under the administration and leadership of his Excellency President Benigno S. Aquino III and environment secretary Ramon J.P. Paje will redound to a spatially-enabled nation with comprehensive and consistent geospatial datasets widely available and shared for sustainable economic, environment, social development and management.</p> <p>As we continue our collaboration thru ASEAN-FLAG council meetings and technical seminars, may camaraderie be fostered and extended beyond the confines of the ASEAN region in order to bring good results in advancing geospatial cooperation towards a sustainable future.</p> <p>Thank you and Mabuhay!</p> <p>Reported by Dr. Peter N. Tiangco Administrator NAMRIA PHILIPPINES</p>	
<p>7.7</p> <p>7.7.1</p>	<p><b>SINGAPORE COUNTRY REPORT</b></p> <p>The Building Information Modelling (BIM) is made mandatory progressively for all various disciplines in Singapore. The Land Surveyors along with the Singapore Institute of Surveyors and Valuers (SISV) took the opportunity to inform the respective authority part of the BIM guidelines covering the land surveyors aspect will be developed by the profession itself. The land surveyors tested and experimented before incorporating to the guide. The guide formulated by the land surveyors will eventually be integrated to the main industry BIM guide. The progress of BIM by the land surveyors will be shared in one of the technical paper of the congress.</p> <p>SISV is also looking at the 3D Cadastre for strata and getting input from the industry. The profession noted that measurement captured is in 3D format while the end result is not in 3D model. Mr Loi Hwee Yong further explained that we are embarking on the above so that it will be aligned with BIM.</p> <p>We are also looking for ways to be more efficient in the working process and lucky thing for Singapore, being a small country, it is easier to for trial and test the on these new adventures.</p>	<p><i>Info</i></p>

	MATTERS DISCUSSED	ACTION BY
	Reported by Mr Loi Hwee Yong Singapore Institute of Surveyors and Valuers / Land Surveyors Board Singapore SINGAPORE	
7.8	<b>THAILAND COUNTRY</b>	
7.8.1	The followings were reported:  We hosted to two government Vietnam teams to understudy what Thailand had done in terms of setting up the land management and land valuation department. Similar to Singapore, we are going to the direction where information are captured and formulated in digital base. He further reported some areas have been fully implemented while challenges faced are those on the remote areas.  The database for topography and digital irrigation in relation to the LIDAR flood protection projects for are still in the working process and yet to be completed.  In December 2013, there will be a national convention for Geomatics and Surveying in Bangkok. Invitations are extended to members to attend and papers presentation are also welcome.  Reported by Dr Wicha Jiwalai Surveying & Mapping Society Thailand THAILAND	<i>Info</i>
7.9	<b>VIETNAM COUNTRY REPORT</b>	
7.9.1	<b>REPORT FROM HOCHIMINH CITY ASSOCIATION OF GEOMATICS(HAG)-DELEGATION OF VIET NAM</b>  No report	<i>Info.</i>
7.10	<b>LAO PDR COUNTRY REPORT</b>  No report.	<i>Info.</i>
8.0	<b>Report/Updates on 12<sup>th</sup> SEASC</b>	
8.1	Randy provided a brief updates on the 12 <sup>th</sup> SEAS Congress event. <ul style="list-style-type: none"> <li>- The Technical papers sessions are in placed but it should be noted some of the speakers backed out.</li> <li>- As agreed from the last meeting, the Young Surveyors'Forum is included in this event.</li> <li>- The Round Table discussion has also been scheduled on the 3<sup>rd</sup> day of the event. Randy has requested for members to nominate representative(s) to be part of the discussion.</li> <li>- There are about over 200 foreign delegates and 400 local delegates signing up for the congress.</li> <li>- There will also be a Gala Night at held at PICC</li> <li>- It was also agreed in the previous meeting to publish the newsletter. An eight pages newsletter had been prepared and will be given as part of the handout of the congress. Randy and his team thanked those who had contributed the articles.</li> </ul>	<i>Info</i>
8.2	Mr Ariffin Tjekiagus has been informed earlier by Manisah on the charges incurred when he sought clarifications of the high cost of congress registration. Copy of the email to Mr Ariffin will	<i>Info</i>

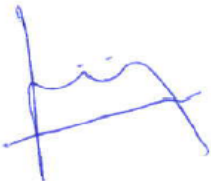



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	be circulated to Council Members and key appointment holders.	
<p><b>9.0</b></p> <p>9.1</p>	<p><b>ASEAN MRA Updates.</b></p> <p><b>AFLAG 49<sup>th</sup> Council Meeting, Manila, The Philippines, 17<sup>th</sup> June 2013</b></p> <p><b><u>Update on MRA</u></b></p> <p>Pg Matusin Matasan, AFLAG Member, presented the The Report of The Seventh Meeting of the Competent Authorities of the Framework Arrangement for the Mutual Recognition of Surveying Qualifications was held on 4<sup>th</sup> May 2013 in Bandar Seri Begawan, Brunei Darussalam, back-to-back with the 73<sup>rd</sup> Meeting of the ASEAN Coordinating Committee on Services (CCS).</p> <p><b>بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ</b>  <b>ملاسللا مكيلاء الله امجرو هتاكربو</b>  <i>Mabuhay</i>  <i>Good afternoon</i></p> <p>1. The Seventh Meeting of the Competent Authorities of the Framework Arrangement for the Mutual Recognition of Surveying Qualifications was held on 4<sup>th</sup> May 2013 in Bandar Seri Begawan, Brunei Darussalam, back-to-back with the 73<sup>rd</sup> Meeting of the ASEAN Coordinating Committee on Services (CCS).</p> <p>2. The Meeting was chaired by Dr. Wicha Jiwalai from Thailand who is also the President of ASEAN Federation of Land Surveying and Geomatics (AFLAG). The Meeting was attended by representatives from ASEAN Member States, namely Brunei Darussalam, Cambodia, Lao PDR, Myanmar, Philippines, Singapore and Thailand. Representatives from AFLAG and the ASEAN Secretariat were also in attendance.</p> <p><b>STATUS OF IMPLEMENTATION OF THE FRAMEWORK MRA ON SURVEYING QUALIFICATIONS</b></p> <p>3. The Meeting noted on the status of implementation of the Framework MRA on Surveying and recent updates on regulatory regimes overseeing the practice of surveying services since the convening of the 6<sup>th</sup> Meeting in January 2013 in Jerudong, Brunei Darussalam as follows:</p> <ul style="list-style-type: none"> <li>a. Brunei Darussalam updated that the latest implementation status on the educational and degree qualification of surveying professionals have been submitted during the Joint Surveyors Board Meeting which was held in Langkawi, Malaysia on 13-15 July 2012. A sample of the submitted status will be circulated to the Meeting in due course. Furthermore, Brunei informed the Meeting on the proposed amendment of the Licensed Land Surveyor's Act which is still in the process of approval by the authority and will be submitted to the ASEAN Secretariat once approved.</li> <li>b. Cambodia informed the Meeting that she is still awaiting approval from their Council of Ministers Office for the Draft Sub-Decree on the Surveying and Mapping.</li> <li>c. Lao PDR informed the Meeting that she is also still awaiting review and approval from the Authorities on her draft Decree on Surveying, Aerial Photography and Mapping which is planned to be completed by June 2013. Lao PDR is also in the process of studying requirements of both surveying professionals and surveying companies.</li> <li>d. Philippines requested ASEAN Member States (AMS) to submit their specific education courses/credits required to license surveyors in their respective countries. With this information, Philippines can study the appropriate course coverage of surveying for land, air and water under the Civil Engineering, Geodetic Engineering, Marine Engineering and Mechanical Engineering. Consultation with various stake-</li> </ul>	<p><i>Info.</i></p>

	<b>MATTERS DISCUSSED</b>	<b>ACTION BY</b>																						
	<p>holders will be done upon receipt and study of the requested information. In this manner, the appropriate collaboration of the Philippines with AMS in the survey profession can be implemented at the appropriate time.</p> <p>e. Singapore informed that currently there is no surveying degree programme in the country. However, Singapore is open to persons with qualified surveying (as defined in the MRA Framework Agreement) degree with proficiency in the English language for Board Examination for registration purpose.</p> <p>f. Thailand briefed the Meeting that there is no separate specialised degree on surveying as it is currently under Civil Engineering, with the exception of one institution which gives courses in Surveying and Geodesy. Furthermore Thailand is organising a series of seminars on surveying courses qualifications to review the current curriculum.</p> <p><b>ROADMAP AND IMPLEMENTATION PLAN</b></p> <p>4. The Meeting recalled Brunei Darussalam’s preliminary inputs on the main commonalities in the Roadmap and Implementation Plan, and also a chart on the Process of Registration and Licencing which was presented at the last Meeting, and encouraged other Member States to submit their inputs before the next CCS Meeting which is scheduled in early July 2013.</p> <p>5. The Meeting also informed that the form for the Roadmap and Implementation Plan which was expected to be raised at the AFLAG Board Meeting in Ho Chi Minh City, Viet Nam in March 2013 was not discussed.</p> <p>6. In relation to the Roadmap and Implementation Plan for Surveying MRA, the Meeting discussed and provided inputs and revised the timeline and steps for the AEC Scorecard Measures related to the Business Services Sub-Working Group (BSSWG) for the period 2012-2015</p> <p><b>LICENSING AND REGISTRATION RULES FOR SURVEYING</b></p> <p>7. The Meeting noted that there were no further updates to the <i>Licensing and Registration Rules for Professional Surveying Services</i> and the status of the submitted documents remained the same as follows:</p> <table border="1" data-bbox="470 1393 1027 1881" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;"><b>Status</b></th> <th style="text-align: center;"><b>Surveying</b></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Brunei Darussalam</td> <td style="text-align: center;">CCS 44</td> </tr> <tr> <td style="text-align: center;">Cambodia</td> <td style="text-align: center;">CCS 59</td> </tr> <tr> <td style="text-align: center;">Indonesia</td> <td style="text-align: center;">CCS 43</td> </tr> <tr> <td style="text-align: center;">Lao PDR</td> <td style="text-align: center;">CCS 67</td> </tr> <tr> <td style="text-align: center;">Malaysia</td> <td style="text-align: center;">CCS 58</td> </tr> <tr> <td style="text-align: center;">Myanmar</td> <td style="text-align: center;">CCS 63</td> </tr> <tr> <td style="text-align: center;">Philippines</td> <td style="text-align: center;">CCS 44</td> </tr> <tr> <td style="text-align: center;">Singapore</td> <td style="text-align: center;">CCS 43/63</td> </tr> <tr> <td style="text-align: center;">Thailand</td> <td style="text-align: center;">CCS 58</td> </tr> <tr> <td style="text-align: center;">Viet Nam</td> <td style="text-align: center;">CCS 42</td> </tr> </tbody> </table> <p><b>OTHER MATTERS</b></p> <p>8. The Meeting discussed other issues and concerns related to land surveying in ASEAN:</p> <p><b>1     <i>Technical Assistance</i></b></p>	<b>Status</b>	<b>Surveying</b>	Brunei Darussalam	CCS 44	Cambodia	CCS 59	Indonesia	CCS 43	Lao PDR	CCS 67	Malaysia	CCS 58	Myanmar	CCS 63	Philippines	CCS 44	Singapore	CCS 43/63	Thailand	CCS 58	Viet Nam	CCS 42	
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	<p>9. The Meeting noted the status/progress of the technical assistance activities:</p> <p>i. "Handbook on Core Competencies and Domestic Regulations in the Engineering, Architecture, Accounting and Surveying Services", under the ASEAN Australia Development Cooperation Program (AADCP) Phase II.</p> <p>The Meeting noted and discussed the current status of the study prepared by the World Trade Institute (WTI), the Consultant of the Project, and was informed that several Member States have been approached by the Field Consultants.</p> <p>Brunei informed that the Consultant for this Project has not visited her Competent Authority, and she has also indicated that the Team Member/Expert on Surveying visiting Brunei should have a background in Land Surveying, Surveying Engineering or Geodetic Engineering.</p> <p>Philippines informed that the Consultants will visit her Competent Authority in 14-15 May 2013.</p> <p>The Meeting discussed that the Consultants should complete all their visits to all AMS and present their study to the relevant business sectoral working groups, including Surveying at the next CCS Meeting scheduled in July 2013.</p> <p>ii. "Development of Implementation/Action Plan to Enhance Mobility of ASEAN Professionals on Surveying Services". The Meeting provided some comments and minor edits to the Draft Project Proposal and informed that they are agreeable in principle to the Project Proposal, subject to the acceptance of all the other Competent Authorities who are not present at this Meeting.</p> <p style="text-align: center;"><b>2 Public-Private Networking Session</b></p> <p>10. The Meeting noted that the Surveying Roundtable to facilitate public-private networking session, which was scheduled to be held back-to-back with the 73<sup>rd</sup> CCS Meeting in May 2013 in Brunei Darussalam was not able to be convened at this Meeting. The Meeting requested for the possible convening of the Roundtable at a later date and that this issue should be raised at the next AFLAG Meeting in 2013.</p> <p style="text-align: center;"><b>3 Consultation with CCS Leader</b></p> <p>11. The Meeting discussed the Progress of the Framework Arrangement for the Mutual Recognition of Surveying Qualification for submission and consultation with CCS.</p> <p><b>DATE &amp; VENUE of NEXT MEETING</b></p> <p>12. The next Meeting is on 4<sup>th</sup> July 2013</p> <p><b>REPORT TO CCS:</b></p> <p>13. Dr. Wicha Jiwalai, AFLAG President presented the Report to The CCS on 5<sup>th</sup> May 2013.</p> <p><i>Reported by: Pengiran Matusin Matasan AFLAG Member 17<sup>th</sup> June 2013</i></p>	
10.0	<b>Nomination for the Election of President, Honorary Secretary General, Honorary Treasurer-General and Ordinary Council Members.</b>	
10.1	Extracted from ASEANFlag Constitution and bye-law, the Article 10 of the ASEANFlag	

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	<p>Constitution is read as follow :</p> <p>“The President, Honorary Secretary-General, Honorary Treasurer-General and up to ten (10) Ordinary Council Members shall be elected by a postal ballot of voting members, and shall take office at the conclusion of the next Biennial General Meeting. The Senior Vice President and the Vice-President, each from a different country, shall be elected by Members of Council, from within the Council at the next Council Meeting following that General Meeting.”</p>	<i>Info.</i>																																										
10.2	<p>Nomination forms along with the Meeting minutes and Audited account was circulated to members prior to this meeting.</p> <p>The Hon Secretary General reported the followings nominations were received subsequently:</p> <table border="1"> <thead> <tr> <th>Position</th> <th>Nominated</th> <th>Organisation</th> </tr> </thead> <tbody> <tr> <td>President</td> <td>Pg Matusin Pg Matasan</td> <td>Brunei Institute of Geomatics</td> </tr> <tr> <td>Hon. Sect General</td> <td>Gerry Ong</td> <td>SISV</td> </tr> <tr> <td>Hon. Treasurer General</td> <td>Md Rodi Ismail</td> <td>PEJUTA</td> </tr> <tr> <td>Council Member 1</td> <td>Ady Saptadi Ruchiatan</td> <td>Indonesian Surveying And Mapping Enterprises for Geospatial Information (ASPIG)</td> </tr> <tr> <td>Council Member 2</td> <td>Dr Itthi Trisirisatayawong</td> <td>Surveying &amp; Mapping Association of Thailand</td> </tr> <tr> <td>Council Member 3</td> <td>Randolf S. Vicente</td> <td>PHILGEGs</td> </tr> <tr> <td>Council Member 4</td> <td>Nicandro Parayno</td> <td>NAMRIA</td> </tr> <tr> <td>Council Member 5</td> <td>Datuk Prof Dr Abdul Kadir</td> <td>LSB Malaysia</td> </tr> <tr> <td>Council Member 6</td> <td>Mohd Azmi Bin Mohd Zin</td> <td>PEJUTA</td> </tr> <tr> <td>Council Member 7</td> <td>Liu Jiyuan</td> <td>YASM</td> </tr> <tr> <td>Council Member 8</td> <td>Pham Chi Tich</td> <td>Southern Natural Resources &amp; Environment Company</td> </tr> <tr> <td>Council Member 9</td> <td>Brunei Survey Department</td> <td>Brunei Survey Department</td> </tr> <tr> <td>Council Member 10</td> <td>Land Surveyors Board, Singapore</td> <td>LSB Singapore</td> </tr> </tbody> </table>	Position	Nominated	Organisation	President	Pg Matusin Pg Matasan	Brunei Institute of Geomatics	Hon. Sect General	Gerry Ong	SISV	Hon. Treasurer General	Md Rodi Ismail	PEJUTA	Council Member 1	Ady Saptadi Ruchiatan	Indonesian Surveying And Mapping Enterprises for Geospatial Information (ASPIG)	Council Member 2	Dr Itthi Trisirisatayawong	Surveying & Mapping Association of Thailand	Council Member 3	Randolf S. Vicente	PHILGEGs	Council Member 4	Nicandro Parayno	NAMRIA	Council Member 5	Datuk Prof Dr Abdul Kadir	LSB Malaysia	Council Member 6	Mohd Azmi Bin Mohd Zin	PEJUTA	Council Member 7	Liu Jiyuan	YASM	Council Member 8	Pham Chi Tich	Southern Natural Resources & Environment Company	Council Member 9	Brunei Survey Department	Brunei Survey Department	Council Member 10	Land Surveyors Board, Singapore	LSB Singapore	<i>Note</i>
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10.3	<p>If there is no limit representation from one country, Mr Ariffin Tjekiagus Arrifin proposed for Mr Fajar to be in the Council.</p> <p>Dr Wicha pointed out chances will be given to each country to participate. The Council may take those who will volunteer if there is no one to come forward.</p> <p>The new Council will be elected soon and they will decide on the growth of AFLAG including expanding 15 to 20 council members if need be based on the participation.</p>	<i>Note</i>																																										
<b>11.0</b>	<b>Any Other Business</b>																																											
11.1	Signing of Memorandum of Understanding (MOU) between ASEANFLAG and YASM	<i>Info</i>																																										

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	<p>To strengthen and further the cooperation and communication between ASEAN FLAG and Chinese surveying field, the MOU was signed by YAST and AFLAG at this 49th ASEANFlag Council Meeting. The signed MOU authorised PSCYYAST as a liaison of ASEAN FLAG to officiate the powers on behalf of ASEAN FLAG as below:</p> <ul style="list-style-type: none"> <li>- Organize Chinese surveyors and surveying companies to attend SEAS Congress and other activities of ASEAN FLAG.</li> <li>- Coordinate and organize Chinese surveying organization to receive and arrange the meetings of ASEAN FLAG holding in the cities of China.</li> <li>- Collect the annual fee of members in China, and at the first Council Meeting to the AFLAG' financial department, issue the invoice to the member by the financial department.</li> <li>- Issue the AFLAG' document, notice etc. materials, and translated into Chinese ASAP.</li> <li>- Handle other affairs in China.</li> </ul>	
<b>12.0</b>	<b>Date and Venue of the next ASEAN FLAG Council Meeting.</b>	
12.1	<p>The followings meetings scheduled as indicated:</p> <ul style="list-style-type: none"> <li>• 8<sup>th</sup> BGM – 19 June 2013 (1.30pm @ PICC)</li> <li>• 50<sup>th</sup> Council Meeting – 19 June (3.30pm @ PICC)</li> </ul>	<i>Info</i>
<b>13.0</b>	<p><b>ADJOURNMENT</b></p> <p>There being no other matters the meeting was adjourned by President at 17:00 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><b>GERRY ONG</b> Honorary Secretary General</p> </div> <div style="text-align: center;">  <p>.....</p> <p><b>DR WICHA</b> President</p> </div> </div>	<i>Info.</i>