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# The ASEAN Federation of Land Surveying and Geomatics



Newsletter – August 2009

Volume 1 Issue No 1



## ABOUT ASEAN FLAG

Being aware of the different systems in the practice of land surveying and geomatics in the ASEAN region, the ASEAN Federation of Land Surveying and Geomatics (The ASEAN FLAG) was established with the following aspirations:

- To realise close cooperation among members of the same profession and associated services in the ASEAN member nations in order to help promote the aspirations, objectives and principles of the ASEAN in accordance with the 1967 Bangkok Declaration, the 1976 Declaration of ASEAN Concord and the 1976 Treaty of Amity and Cooperation in South East Asia;
- To help maintain peace and promote prosperity in the ASEAN region through mutual cooperation and the advancement of the profession of land surveying and geomatics;
- and thereby, ASEAN countries with expanding economic and cultural relations will create more demand on institutions involved in land surveying and geomatics.

## AIM & OBJECTIVES

- 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.

- To encourage communication between persons charged with the technical responsibility for the planning, design and execution of land surveying and geomatics.
- To obtain and disseminate among the members, information on land surveying and geomatics and related matters affecting the profession, and to print, 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.
- To educate and seek to improve, extend and elevate the technical and general knowledge of members and persons concerned with land surveying and geomatics.
- To serve as a focal point for exchange of ideas related to land surveying and geomatics in the ASEAN region.
- To conduct, encourage and collate research in land surveying and geomatics.
- To establish, form and maintain an index of available or existing literature and articles of interest in connection with land surveying and geomatics.
- To cooperate, as may seem conducive to any of these objects, with national and international organisations and to support and supplement their work.

## WELCOME ADDRESS FROM THE PRESIDENT OF ASEAN FEDERATION OF LAND SURVEYING AND GEOMATICS



On behalf of the AseanFlag Council and the Organising Committee from Indonesia including international sponsors and partners, I sincerely invite you to attend the 10th South East Asia Survey Congress 2009 (SEASC2009) to be held in Bali, "the Ultimate Island", Indonesia from 3-7 August, 2009.

South East Asia Survey Congress, a flagship event of AseanFlag, has been an important biennial gathering for surveyors and geomatics engineers from the Asia Pacific region since 1979.

Read more about the SEASC2009 and its' exciting programme in this remarkable website, for your visiting plan and schedule. The congress programme has been designed to offer a wide range of activities including business forum, technical and post congress tours. In addition, the Organising Committee is also hosting other meetings of regional organizations at the margin of the Congress like the AseanFlag Council Meeting and AGM.

However, the success of the Congress is through the active participation of the delegates.

SEE YOU IN BALI, THIS COMING AUGUST .....

**See Seng Guan**  
President of AFLAG

## WELCOME ADDRESS FROM THE HEAD OF NATIONAL COORDINATING AGENCY FOR SURVEYS AND MAPPING



It is my honour and pleasure to welcome all of you to the forthcoming 10th South East Asian Survey Congress 2009 (SEASC 2009).

On behalf of Indonesia, as the host country, the National Coordinating Agency for Surveys and Mapping – BAKOSURTANAL – as the Local Organizing Committee, humbly invite all related and relevant organization and companies, professionals and individuals, to join, participate and support this event.

"Integrating geo-information islands" has been chosen as the theme of this South East Asian Survey Congress in Bali, Indonesia. There is no better place to have a congress with this theme other than in the

largest archipelagic country in the world. Indonesia symbolizes the efforts of integrating many islands into a united archipelago without erasing special characteristics of each island. Globally, the world is facing many issues that could not be overcome unless by mutual collaboration among organization and countries in the region through this kind of event and gathering.

Read more about the event and its' programme in this comprehensive website, for your traveling plan and schedule. The organizer has provided a wide range of activities, programme and hospitalities for your cosiness and business purpose. Till we meet in Bali this forthcoming August 2009.

**Ir. Rudolf W. Matindas, M.Sc.**  
Head of BAKOSURTANAL

**Foreword By The Surveyor General Of Brunei Darussalam**



My heartfelt congratulations to ASEAN FLAG in this tinaugural newsletter.

Brunei Darussalam, through Survey Department, Ministry of Development, being one of the co-founders of ASEAN FLAG in 1996, has ever been actively involved in ASEAN FLAG activities. Upto early 2009, Survey Department had been hosting the ASEAN FLAG website since its inception.

The continuing development of global communication and information technologies makes the emergence of global geographic data infrastructure inevitable. There are major changes taking place in our geomatics industry in Brunei Darussalam; one notably on the 8 July 2009, when we launched the Geocentric Datum of Brunei Darussalam GDBD 2009. This is a new era in geodesy for Brunei Darussalam.

My thanks to all persons involved for realising this newsletter. Hopefully, this medium of communications will benefit both ASEAN FLAG members and friends with valuable information.

Thank you.

**Haji Mohd Jamil bin Haji Mohd Ali**  
Surveyor General, Brunei Darussalam

**Foreword By The Head Of National Coordinating Agency For Surveys And Mapping Of Indonesia**



It is my pleasure to congratulate the ASEANFLAG Newsletter for their premier edition. I believe that this media will be a very good communication tool among ASEANFLAG members.

All of us can share and exchange our professional experience and information. And I also believe that all ASEANFLAG members are willing to take part in contributing for this newsletter.

My congratulation to the editors and contributors, for their valuable work and support.

Good luck.

**Rudolf W. Matindas**

Head of National Coordinating Agency for Surveys and Mapping, (BAKOSURTANAL) - Indonesia

**Foreword By The Director General, Department of Survey and Mapping Malaysia**



On behalf of the Surveying community in Malaysia, I congratulate the Federation on the launch of its Newsletter. This is an important initiative, one that will encourage and promote a greater dissemination of news, information and knowledge that should further uplift the profession regionally and locally.

In so doing, I hoped the Newsletter can build confidence and trust within the ASEAN Surveying community, contributing towards the ASEAN Economic Community.

**Dato' Prof Sr Dr. Abdul Kadir Taib**  
Director General, Department of Survey and Mapping Malaysia

**Foreword By The Chief Surveyor, Singapore Land Authority**



I am pleased and honoured to write this foreword to the inaugural issue of the ASEAN FLAG Newsletter.

The ASEAN FLAG is known to advance the science, practice, and application of land surveying and geomatics being aware of the different systems in practice in the ASEAN region. What is perhaps not too widely known, except among surveying practitioners, is ASEAN FLAG's very successful attempt at promoting prosperity in the ASEAN region through mutual cooperation and the advancement of the

surveying profession, and in the course of which, also provides a centre of networking for those who have a keen interest in understanding the region.

With the timely launch of this flagship newsletter, there is no better way to encourage communication and disseminate information amongst persons concerned with land surveying and the geomatics. On this occasion, I wish to take this opportunity to thank all persons involved for realising this wonderful communication medium. Looking to the future, I hope this newsletter will not only inform ASEAN FLAG's members of what the Federation is doing but also tell many of our foreign friends of the valuable information resource they have in their midst.

With this, I thank you for spending time to read our inaugural issue!

**Soh Kheng Peng**

Chief Surveyor, Singapore Land Authority

**Foreword By The Surveyor General, Department of Land of Thailand**



I would like to convey my sincere congratulations to the ASEAN Federation of Land Surveying and Geomatics ( ASEAN FLAG ) on the commencement of the inauguration issue of the ASEAN FLAG newsletter.

As the ties in the ASEAN community are getting closer and stronger, I am quite certain that this newsletter will be a media to help creating awareness and understanding to the region fellow professionals.

To the success of the launching I would like to offer my heartfelt good wishes. May the newsletter produce an efficient platform to the growth of the geomatics and spatial technology in our region in the near future.

**Piroj Phuekvilai**

Surveyor General, Department of Land of Thailand

Firstly , Trimble would like congratulate the ASEAN FLAG committee on the the inaugural issue of the ASEAN FLAG newsletter. We are proud to continue our strong support for this esteemed organization.

Trimble has a long history of commitment to the ASEAN region, starting in 1992 with the establishment of its first office in the Asia-Pacific region in Singapore. Two years ago, another Trimble office was set up in Bangkok as an extension of its regional presence and commitment. It strengthens Trimble's capability to better service its customers in ASEAN.

Coupled with the expansion of commitment to the region, Trimble is witnessing a growth in the adoption of its revolutionary surveying and geospatial solutions in the region. We are proud that the Trimble VRS™ solution (Virtual Reference Station) was selected as the preferred choice of GNSS infrastructure network solution by government agencies in Malaysia, Singapore, Brunei and Thailand.

As the leader in positioning technology, Trimble continues to introduce new surveying technology to help improve the productivity of surveyors. Major government organizations in countries such as Singapore, Malaysia and Thailand selected Trimble survey solutions and invested in Trimble GNSS solutions as well as Trimble I.S Rover, an innovative Integrated Surveying system which combines RTK rover with the latest robotic total station technology. Major cadastral organizations also selected Trimble as

their supplier for GNSS technology. Other solutions from Trimble such as the new Trimble Access™ software which connects field crew and office instantly is increasingly attracting interest in the region.

According to Ronald van Coevorden, the Trimble Survey regional sales manager based in the Bangkok office, " Southeast Asia is an important region to Trimble. Our corporate presence in Thailand and Singapore demonstrates our strong commitment to a closer working relationship with our regional customers and regional industry bodies such as ASEAN FLAG. From this , we will continue to learn and better understand the evolving needs of the region and deliver localised regional and national solutions with the aim of helping to drive our customers businesses forward. With the delivery of our high end GNSS solutions to the region we are continuously assisting helping the surveying industry in the region to prepare themselves for the future."



**Foreword by the President of Indonesia Surveyor Association**



By the Grace of Allah, HIS blessing and permission, We, all the Land Surveyor in South East Asia can now are gathering here in ASEAN FLAG Newsletter.

Although, we come from different culture and background in this region, our unities in ASEAN FLAG have similar perspective and objectives. It is a great pleasure for all Surveyors in Indonesia to be a part of ASEAN Surveyor.

The Free Services Era and Globalization is just a few years to come, all Surveyors had already understood. Initial preparation that had already been conducted, therefore, should be finalized and the regional Surveyor completely ready to challenge the era. This Newsletter is one of the medium for regional Surveyor to discuss the latest issues, technology and share the experiences.

Hopefully this ASEAN-FLAG newsletter can bridge and integrate the entire Surveyor in the region.

Thank you.

**Mr Wenny Rusmawar Idrus**

President of Indonesian Surveyor Association



Country Name: Indonesia  
Population: 220 million  
No. of Professional Surveyor: 1745  
No. of Registered Professionals (For Surveyor): 408  
Surveying & Mapping Agency: The National Coordinating Agency for Surveys and Mapping (www.bakosurtanal.go.id)  
The National Land Agency (www.bpn.go.id) Name of Local Professional Institute: Indonesian Surveyor Association (http://www.isi.or.id)

**Foreword By The President, Institution of Surveyors Malaysia & Association of Authorised Land Surveyor Malaysia**



On behalf of Institution of Surveyors Malaysia (ISM) & Association of Authorised Land Surveyor Malaysia (PEJUTA), I would like to take this opportunity to congratulate ASEAN FLAG on its inaugural issue newsletter. It's hoped that this newsletter,

news relating to events of ASEAN FLAG and news related to geomatics & spatial science activities of this region can be disseminated to members of ASEAN FLAG.

ISM and PEJUTA has been actively involved in ASEAN FLAG since its formation in 1996. They are very supportive in most of its activities within ASEAN region and in other ASEAN partners countries. Presently the secretariat of ASEAN FLAG is housed in PEJUTA and its Executive Secretary , Ms Raja Bisma Raja Abd Aziz is also the Executive Secretary of ASEAN FLAG. Both the associations have been working cordially well with the ASEAN FLAG and it is hope that this relationship shall remain strong.

The inaugural issue newsletter in timely as it consider with the South East Asia Survey Congress (SEASC) which is also the main event of ASEAN FLAG. ISM & PEJUTA members should take this opportunity in participating in the congress so that they can enhance their knowledge in geomatics & spatial science.

**WOULD YOU LIKE TO BE A MEMBER OF ASEAN FLAG?**

There are 4 categories of membership. The requirements for admission shall be:

**INSTITUTIONAL MEMBERSHIP**

A legally constituted national professional institution, association, organisation or other similar body whose activities include the science and practice of land surveying and geomatics or are concerned with the same.

**CORPORATE MEMBERSHIP**

A firm or corporate body whose activities include the science and practice of land surveying and geomatics or are concerned with the same.

**HONORARY MEMBERSHIP**

A person of outstanding eminence and long experience in the science and practice of some phase of land surveying and geomatics and has contributed outstanding services to the Federation may be elected to Honorary Membership by the recommendation of the Council and the approval by members carrying a simple majority vote by ballot.

**SUSTAINING MEMBERSHIP**

A person or firm or company who/which is keenly interested in the science and practice of land surveying and geomatics but is not eligible for election to other classes of membership.

**Entrance Fees & Annual Subcriptions in Ringgit Malaysia (RM)**

Type	Entrance Fee	Annual Subscription
Institutional Members	RM 500.00	RM 250.00
Corporate Members	RM 500.00	RM 250.00
Sustaining Members	RM 500.00	RM 250.00
Teaching Institution Members	RM 100.00	RM 100.00

Last but not least, my congratulation to the editor of ASEAN FLAG newsletter, Pengiran Matusin Matasan, the Past President of ASEAN FLAG and his committee for his ability to produce this newsletter.

Regards & thank you.

ON BEHALF OF ISM & PEJUTA

**Tuan Hj Saharuddin**

President of ISM



Country Name: Malaysia  
Population:  
No. of Professional Surveyor:  
Surveying & Mapping Agency:  
Local Professional Institute:

**Foreword By The President, Land Surveying Division, Singapore Institute of Surveyors & Valuers**



My congratulations to this important milestone in communication among fellow surveyors in ASEAN FLAG. This newsletter is yet another tangible evidence of our fostering the growth in land surveying, geomatics and spatial sciences. It will provide

a very accessible platform for every individual surveyor to keep abreast with the broad development of ASEAN FLAG, and by that mean, become a part of this surveying community.

This newsletter will certainly play an even greater role in sharing our knowledge and experiences. We look forward to even more contributions by ASEAN FLAG members to capitalize on potential of this medium. My salute to the people who made this newsletter real.

**Mr Loi Hwee Yong**

President, Land Surveying Division, Singapore Institute of Surveyors & Valuers



Country Name: Singapore  
Population: 4.4 million  
Number of Registered Professionals: 100  
Lead Surveying & Mapping Agency: Singapore Land Authority (www.sla.gov.sg)  
Name of Local Professional Institute: Singapore

Institute of Surveyors and Valuers (http://www.sisv.org.sg/)

**Foreword By The President, Surveying & Mapping Society of Thailand**



On the occasion of the inauguration of the newsletter of the ASEAN Federation of Land Surveying and Geomatics, I would like to extend my congratulations and best wishes to the federation and in particular the

council members.

I am pleased to see the active commitment of the ASEAN FLAG and strongly believe that the circulation of this newsletter will be the platform to create awareness and bring closer together the region fellow professionals in surveying and spatial science.

With dedication efforts and cooperation shown by the federation we can look forward to the very bright future and good relationship among the region technical and professional community.

**Dr. Wicha Jiwalai**

President, Surveying & Mapping Society of Thailand



Country Name: Kingdom of Thailand  
Population: 61.5 million  
Number of Survey Engineers: 600  
Land Surveying & Mapping Agencies:  
Department of Land (www.dol.go.th)  
Royal Thai Survey Department (www.rtsd.mi.th)  
Name of Local Professional Institutes:  
Council of Engineers of Thailand (www.coe.or.th)  
Thai Society of Surveying and Mapping



Country Name: Brunei  
Population:  
Number of Surveyors:  
Land Surveying & Mapping Agency:  
Survey Department, Ministry of Development (www.survey.gov.bn)  
Name of Local Professional Institute:  
Brunei Institution of Geomatics (www.big.org.bn)