



# **PACIFIC ASSOCIATION OF QUANTITY SURVEYORS**

**Webinar 27 August 2020**

**Updates on the Construction Industry in PAQS Countries  
and**

**CPD Talk: Covid-19 Pandemic – Claims and Resolutions  
for Quantity Surveyors**



# Updates of the Construction Industry in PAQS Countries by captains of the industry in their respective Countries



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INDONESIA



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MALAYSIA



**Khoo Sze Boon**  
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**Takayoshi Sato**  
Building Surveyors  
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JAPAN



**David Dooks**  
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**Raymond Kong**  
Hong Kong Institute  
of Surveyors HKIS

HONG KONG



**Hj Zariful Hj Mohamed**  
PUJA (Brunei)  
Surveyor Division

BRUNEI

## Guest Speaker



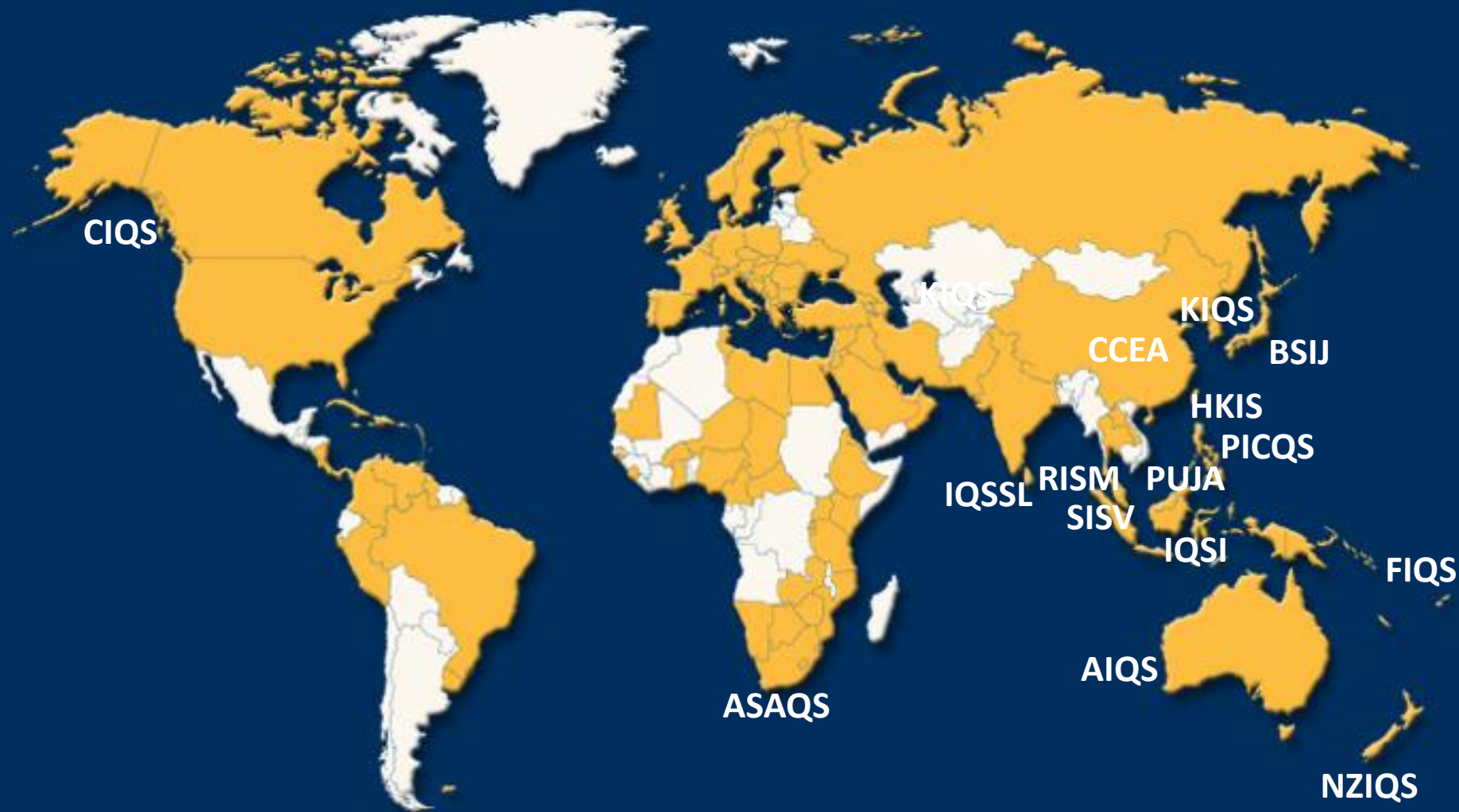
### ONG HOCK TEK (“HT”)

*Arbitrator/Adjudicator/Mediator/  
Reg. QS/Cert. Constr. PM/VM  
Practitioner/Master Trainer  
BSc(1<sup>st</sup> Hons) MSc MBA DipM  
DipICarb MMIM MIVMM  
MIVMA FCIQB FRICS  
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FMIARB FMSAdj FAIADR FRISM  
ICECA  
Managing Director, BK  
Entrusty*



PAQS is a coalition of 15 national Quantity Surveying and Cost Engineering associations from 14 countries in the Asia Pacific Region

## PAQS COUNTRIES





PAQS is happy to engage and collaborate with other allied organizations on matters of mutual interest towards the advancement of the profession:

- CEEC
- ICEC
- AAQS
- FIG
- CASLE
- RICS Construction & QS Faculty

## PAQS MEMBERS

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Email: [esther@rism.org.my](mailto:esther@rism.org.my)  
Website: [www.paqs.net/](http://www.paqs.net/)

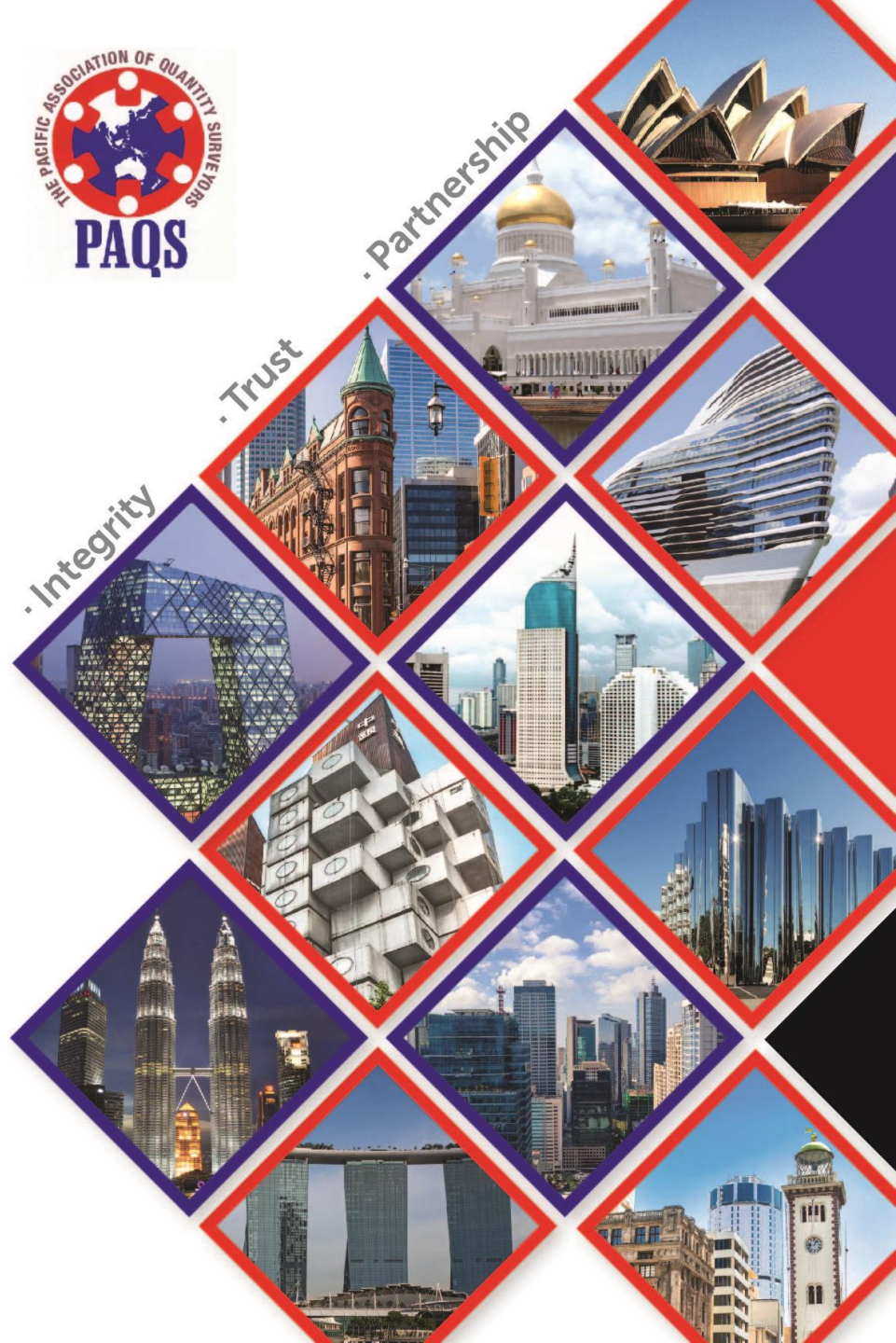
[www.paqs.net](http://www.paqs.net)



Integrity

Trust

Partnership





Our main mission is the promotion of best practices for the profession in the region. We encourage regional corporation, foster and share research on building practices

## HISTORY OF THE PACIFIC ASSOCIATION OF QUANTITY SURVEYORS

In the early 1990's a number of professional Quantity Surveyors and academics from various countries of the Pan Pacific region commenced discussions as to the feasibility and benefits of closer cooperation between members of the profession in different countries. Emanating from a workshop was the signing of a 'Letter of Understanding' by the attendees, which set in progress the formation of a regional Quantity Surveying organisation called The Pacific Association of Quantity Surveyors (PAQS).



## ROLES OF THE PAQS

The Pacific Association of Quantity Surveyors (PAQS) is an international association of national organizations representing Quantity Surveyors and Cost Engineers in the Asia Pacific region.

The Mission of the PAQS is:

- The promotion of the practice of Quantity Surveying in the region.
- The promotion of best practice for Quantity Surveying in the region.
- The promotion of dialogue between member organizations.
- Encouragement of regional cooperation in the practice of Quantity Surveying.
- Fostering of research appropriate to the better understanding of building practice in the region.
- Rendering of assistance to members of member organizations working in each of the member countries.

## BUSINESS REGISTER

As an easy reference, PAQS produced a Register of Quantity Surveying Companies and Practices for those seeking the services of Quantity Surveyors in any country in the Asia Pacific region.

Approximately 135,000 Quantity Surveyors and Cost Engineers are represented by the 15 PAQS member institutes in 14 countries

- Integrity
- Trust
- Partnership

## FULL MEMBERS

- Australian Institute of Quantity Surveyors (AIQS)
- PUJA (Brunei) Surveyor Division (PUJA)
- Canadian Institute of Quantity Surveyors (CIQS)
- China Cost Engineering Association (CCEA)
- Hong Kong Institute of Surveyors (HKIS)
- Ikatan Quantity Surveyor Indonesia (IQSI)
- Building Surveyors Institute of Japan (BSIJ)
- Royal Institution of Surveyors Malaysia (RISM)
- New Zealand Institute of Quantity Surveyors (NZIQS)
- Philippines Institute of Certified Quantity Surveyors (PICQS)
- Singapore Institute of Surveyors & Valuers (SISV)
- Institute of Quantity Surveyors Sri Lanka (IQSSL)

## ASSOCIATES

- Fiji Institute of Quantity Surveyors (FIQS)
- Korea Institution of Quantity Surveyors (KIQS)
- Association of South African Quantity Surveyors (ASAQS)

## SERVICES PROVIDED BY PAQS MEMBERS

Quantity Surveyors provide a wide range of services for building, construction and industry at large, based upon their academic education, job training, years of experience and continuing professional development.

These services include but are not limited to:

Arbitration/Mediation, Contract Management, Bills of Quantities, Cost Planning and Management, Cost Estimating, Due Diligence Assessment, Feasibility Studies, Insurance Replacement Valuations, Project/Construction Management, Risk Management, Tax Depreciation (Domestic), Tender Documentation, Value Management, BIM Managers, Specification Writing and Expert Witness.

## COMPETENCY STANDARDS FOR QUANTITY SURVEYORS IN THE ASIA PACIFIC REGION

A major component of the PAQS charter is the recognition of a world market for professional services and employment requiring the mobility of members within this market and particularly the Asia Pacific region. The PAQS is also mindful of the need to enhance their members' existing skills, develop new skills and to encourage high standards of technical and professional conduct.

## EDUCATION

The PAQS continual Professional Development Program is accredited internationally by the International Cost Engineering Council.

## UNIVERSITY ACCREDITATION

Individual PAQS member countries accredit National Universities, and PAQS provides international recognition for Regional Universities through internal accreditation.

## RESEARCH

PAQS encourages and supports research in the region through appropriately qualified members of PAQS member countries. The research is published and promoted through international referred journals and the PAQS website.

## STANDING COMMITTEES

The Sustainability and BIM Committees collate information from member countries and meet each year to exchange ideas through specific workshops towards promoting best practices throughout the region.

## PAQS PUBLICATION

PAQS publishes several documents throughout the year including an annual newsletter, Competency Standards for the QS in the region, the PAQS constitution and research reports which may be published from time to time.

## PAQS YOUNG QUANTITY SURVEYORS GROUP

The YQSG activities which usually precede the PAQS Congress capture the diversity and networking potential of the younger professionals in the region.

## ANNUAL CONGRESS

The annual congress is rotated between member countries and is generally held between April and August each year. Papers and proceedings of each congress are published particularly for the use of members and research, and generally for all interested parties. The PAQS Congress is attended by observers from many other global organizations with similar objectives.

## PAQS-IWATA FOUNDATION

The PAQS-IWATA foundation offers travelling scholarship to PAQS Congress for young members through a keenly contested essay competition. Best essays are included in PAQS publications.

## PAQS AWARDS

PAQS recognizes individuals in the Quantity Surveying and Cost Engineering profession who has made major and significant contributions to the advancement and development of the profession internationally. The highest award is the PAQS Medal.

[www.paqs.net](http://www.paqs.net)



The Pacific (Asia) Association of Quantity Surveyors

## Motivational Factors & Benefits of Green Building Developments

### Final Report

Submitted on 10<sup>th</sup> April 2019

Prepared by:

Isabelle Chan, University of Hong Kong  
Mei-yung Leung, City University of Hong Kong

PAQS latest research paper is now available for download

no change (41.9%) and a decrease (3.2%). In terms of construction time, half of the respondents experienced no change (50%), followed by an increase (45.2%) and a decrease (3.2%). For payback period, the majority of the respondents experienced no change (40.3%), followed by an increase (38.7%) and a decrease (19.4%).

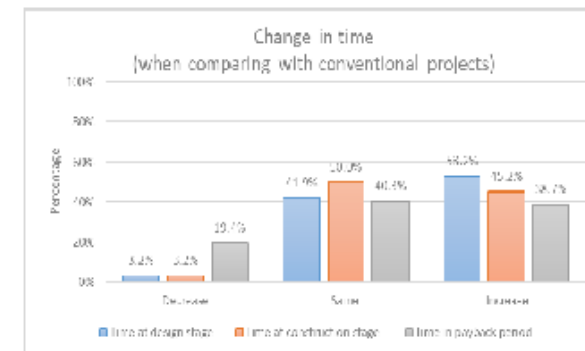


Figure 15 Change in Time (when comparing with conventional projects)

The magnitude of change in the above cost, income and time dimensions are illustrated in Figure 16. On average, when comparing with conventional projects, the construction cost, life cycle cost, design time, construction time and payback period of green projects are found to have increased by 11.8%, 0.9%, 8.0%, 4.5% and 3.3% respectively. However, the selling price, rental price and market premium of these green projects have also increased by 4.4%, 4.6% and 6.0%.

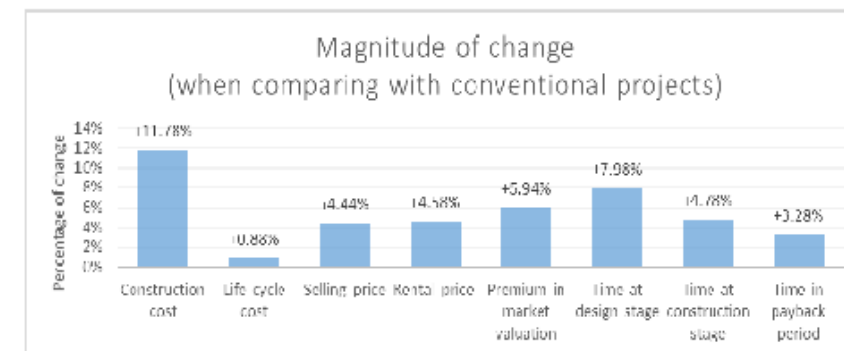


Figure 16 Magnitude of Change



# Upcoming PAQS Congress

- 2016 20<sup>th</sup> Christchurch, New Zealand
- 2017 21<sup>st</sup> Vancouver, Canada
- 2018 22<sup>nd</sup> Sydney, Australia
- 2019 23<sup>rd</sup> Kuching, Malaysia
- 2020 **Postponed to 2022**
- 2021 Philippines - **28<sup>th</sup> May – 1<sup>st</sup> June 2021** in Pasay city, Manila  
**Theme: Creating Smart Cities to Help Build the Future  
(Embracing Digitalization and Sustainability)**
- 2022 Singapore
- 2023 Sri Lanka
- 2024 Hong Kong
- 2025 Indonesia





# PAQS-Iwata Travelling Scholarship to attend PAQS Congress

The PAQS-Iwata foundation was set up in the memory of Toshiyuki Iwata, who attended many PAQS congresses when he was in his nineties. With him as an inspiration, the foundation provides a travelling scholarship for young members to attend the annual PAQS Congress based on an essay competition

Winner of the PAQS-Iwata Essay Competition:

- Air tickets to PAQS Congress destination
- Free Congress registration
- 3 night accommodation at Congress Venue
- Chance to physically present winning essay in Congress



**Toshiyuki Iwata 1914 - 2014**



# PAQS-Iwata Traveling Scholarship – Previous Winners



Marcel Frei  
2009 and 2010  
New Zealand NZIQS



Max Shea  
2011  
Australia AIQS



Tetsushi Konagaya  
2012  
Japan BSIJ



Grace Alexander  
2013  
Malaysia RISM



# PAQS-Iwata Traveling Scholarship – Previous Winners



Ang Yu Xian  
2014  
Singapore SISV



Kasun Gunasegara  
2015  
Sri Lanka IQSSL



Wong Yi Min  
2016  
Singapore SISV



Richard N Marcelo  
2017  
Philippines PICQS



# PAQS-Iwata Traveling Scholarship – Previous Winners



Marcel Frei  
2018  
New Zealand NZIQS



Tom Chatterton  
2019  
New Zealand NZIQS



Wong Yi Min  
2020  
Singapore SISV

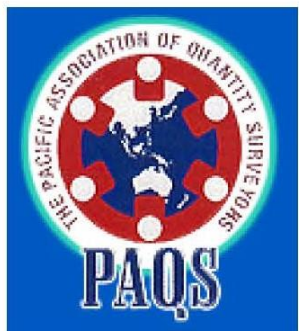
## 2020 Commendations

1<sup>st</sup> Runner-up:  
**Orquiola, Rolan Simon  
Crisvir M.**  
a member of PICQS

2<sup>nd</sup> Runner-up  
**Joey Batalla Banadera,**  
a member of PICQS



# PAQS-Iwata Travelling Scholarship 2021 Competition now opened



## The PAQS-Iwata Foundation 2021 Travelling Scholarship Competition

The Pacific Association of Quantity Surveyors established the PAQS-Iwata Foundation in 2008 for the purpose of promoting the QS profession and the professional development of young quantity surveyors in the PAQS region. The Foundation is now sponsoring an international essay competition for young members from PAQS member countries.

The competition winner will receive travel airfares, 3 nights' accommodation and full registration for their attendance at the next PAQS Annual Congress which will be held from **28<sup>th</sup> May - 1<sup>st</sup> June 2021** in Pasay city, Manila, Philippines.

Entries for the competition are now being accepted and will close on **Monday, 29<sup>th</sup> March 2021**. Properly completed essays should be emailed to the PAQS Secretariat at [secretariat@rism.org.my](mailto:secretariat@rism.org.my)

Entries will be judged by an international PAQS-Iwata Foundation panel who will announce the result by **19<sup>th</sup> April 2021**. The panel's decision is final.

The topic for the essay competition for 2021 is

**Creating Smart Cities to Help Build the Future (Embracing Digitalization and Sustainability)**

### Conditions of entry:

1. Entrants must be 40 years of age or younger and be a member of their national QS/Cost Engineering institute (all grades of members are eligible).
2. The essay must have a cover sheet showing the entrant's name, residential address, email address



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2. The essay must have a cover sheet showing the entrant's name, residential address, email address and the member institute/association to which they belong.
3. The length of the essay is to be between 1,000 to 1,500 words and essays must be typed in accordance with the below rules.
4. All competition entrants agree to give the PAQS copyright for their essays.
5. Any plagiarism by an entrant will result in disqualification of the entry.
6. Entrants agree that if they win the competition, they will attend the PAQS Congress (and present their paper if invited to do so by the Congress committee).
7. The award is not transferable and not convertible to cash.
8. The winner agrees to write and submit a one (1) page report on their attendance at the PAQS Congress to the PAQS Secretary within 4 weeks of attending the Congress - this report may be published in the PAQS Newsletter and member journals/newsletters.
9. Entries must be emailed to the PAQS Secretariat at [secretariat@rism.org.my](mailto:secretariat@rism.org.my) by the closing date.
10. PAQS member institutes will be asked to translate essays into English where they have been submitted in another language.
11. A person is only allowed to win this competition twice.

### Rules for essay writing and submission - entries are to be:

1. typed in a MS Word compatible program
2. with type font being Arial size 11
3. lines are to be double spaced
4. Headings are to be by Arial size 16, centred and bold
5. Sub headings are to be Arial size 12, left indented and bold
6. Footnotes and referencing is to be in accordance with the Harvard system eg:  
*Smith, T. and Tang, H. (2006). The rise of globalisation in the QS profession. Australasian Journal of Quantity Surveying Vol 4 Issue 2, pp 34-36.*

### Note:

The PAQS-Iwata Foundation has been named in honour of Mr Toshiyuki Iwata (1914 - 2014) who although in his eighties, attended many PAQS Congresses during the very early days of the association. He attended a few congresses well into his nineties. During the 13<sup>th</sup> PAQS Kuala Lumpur congress in 2009, he gave a televised congratulatory message to the 2009 PAQS-Iwata Foundation essay winner.

**Please obtain the details from your respective secretariats**



# Updates of the Construction Industry in PAQS Countries by captains of the industry in their respective Countries



**Sam Lomax**  
New Zealand Institute  
of Quantity Surveyors  
NZIQS

NEW ZEALAND



**Lalith Ratnayake**  
Institute of Quantity  
Surveyors Sri Lanka  
IQSSL

SRI LANKA



**Ms Yang LiKun**  
China Cost Engineering  
Association  
CCEA

CHINA



**Billy Lie**  
Ikatan Quantity  
Surveyors Indonesia  
IQSI

INDONESIA



**Julie C M de la Cruz**  
Philippine Institute of  
Certified Quantity  
Surveyors  
PICQS

PHILIPPINES



**Dr. Anthony Mills**  
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AIQS

AUSTRALIA



**Dato' Aziz Abdullah**  
Royal Institution of  
Surveyors Malaysia  
RISM

MALAYSIA



**Khoo Sze Boon**  
Singapore Institute of  
Surveyors and Valuers  
SISV

SINGAPORE



**Takayoshi Sato**  
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BSIJ

JAPAN



**David Dooks**  
Canadian Institute of  
Quantity Surveyors  
CIQS

CANADA



**Raymond Kong**  
Hong Kong Institute  
of Surveyors HKIS

HONG KONG



**Hj Zariful Hj Mohamed**  
PUJA (Brunei)  
Surveyor Division

BRUNEI

## Guest Speaker



### ONG HOCK TEK (“HT”)

*Arbitrator/Adjudicator/Mediator/  
Reg. QS/Cert. Constr. PM/VM  
Practitioner/Master Trainer  
BSc(1<sup>st</sup> Hons) MSc MBA DipM  
DipICarb MMIM MIVMM  
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FCInstCES FCIARB FSIARB  
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