



PROFESSIONAL DIVISION

Breakfast Talk

“The Geoscience Literature Heritage of Indonesia - Insights from 10 years of Bibliography Compilation”

DATE : Tuesday, 18 September 2018
TIME : 08:00 – 10:00 AM
VENUE : Emerald Room, Hotel Kristal, Jakarta

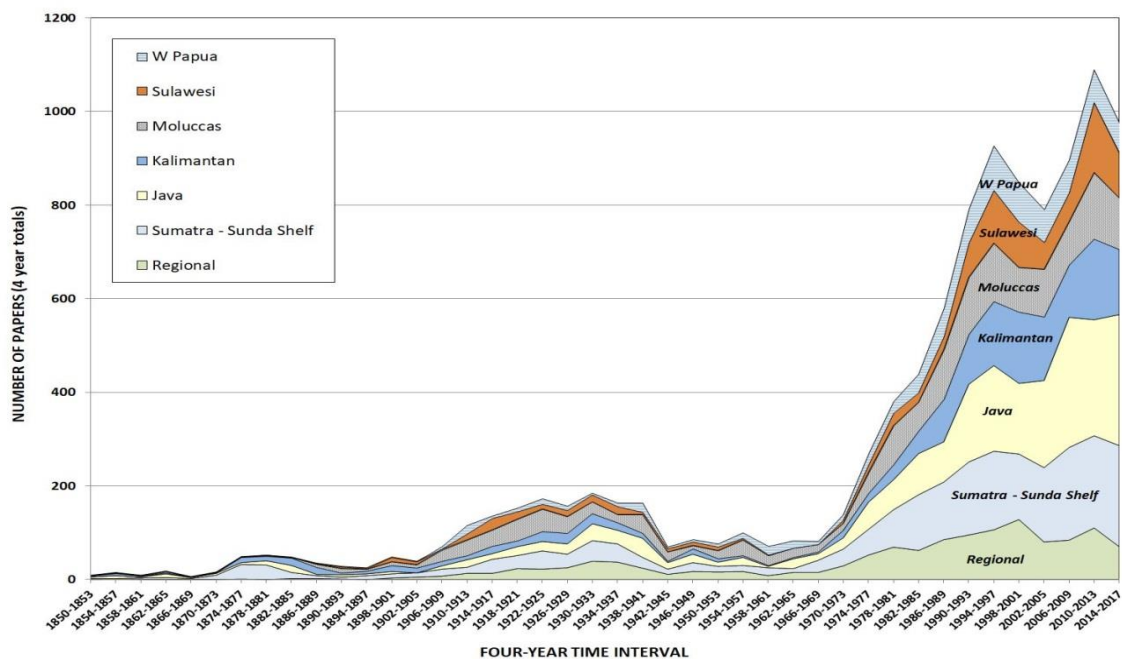
COST : Rp. 350.000 (IPA Professional Div. Member)
Rp. 400.000 (Non-IPA Professional Div. Member)
Excluding drinks.

SPEAKER : J.T. (Han) Van Gorsel
(Retired ExxonMobil)

SUMMARY

The geology of Indonesia is one of the most complicated and interesting in the world. It is a 'collisional orogenic belt-in-the-making', at the triple junction of three major converging plates. It has therefore attracted scientists from all over the world, who left a large body of geoscience literature, dating back to the 1850's. After some low periods, the volume of published data has grown exponentially since the late 1970's. The 7th edition (July 2018) of the annotated 'Bibliography of the geology of Indonesia and surrounding areas' contains 22,800 titles, 3450 of which were added since the 6th Edition of October 2016.

NUMBER OF PUBLICATIONS THROUGH TIME - BY AREA
(1851-2017; 4 YEAR INTERVALS)



Science evolves most efficiently when it builds on existing knowledge, and in the Indonesian region we undoubtedly are 'standing on strong shoulders'. The educational value of the Indonesian geology literature heritage is tremendous, but there can be obstacles for researchers, including limited in-country library facilities and budgets, language barriers and limited distribution and promotion of many of the publications.

The latter resulted in limited coverage of Indonesian literature in databases like Georef and in online search results if they were not published in widely distributed international journals.

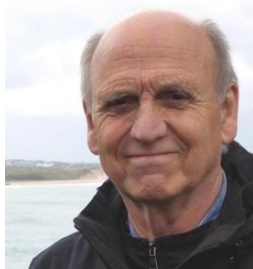
The above issues were the main reasons for building the current annotated 'Bibliography'. One observation from the bibliography work is that primary outcrop, rock and fossil descriptions tend to remain useful for a long time, while syntheses, models and 'promotional papers' tend to become obsolete more rapidly.

One positive recent and ongoing development is that more and more papers can now be accessed online, in open access journal archives, or in author's collections like www.academia.com and www.researchgate.com.

For petroleum geologists the publications on petroleum geology of Indonesia/ SE Asia are obviously of primary interest. IPA has done a good job digitizing its numerous publications since 1972 and distributing them on DVD and through AAPG Datapages, but hopefully the Bibliography will demonstrate that there is much relevant information outside IPA. For petroleum geologists this includes numerous papers of a more general geologic nature that may have an impact on interpretations of basins and structural evolution, reservoir presence and quality, source facies and thermal histories, etc.

This presentation will discuss trends in publication through time, the value of different types of papers, where to look for publications, and will show some hidden gems from old papers.

BIOGRAPHY



J.T. (Han) Van Gorsel graduated from the University of Amsterdam in 1975 with a Ph.D. in geology/ micropaleontology. His early career was as biostratigrapher with Robertson Research/ Lemigas in Jakarta and Singapore (1975-1977), Exxon Production Research in Bordeaux and Houston (1978-1982) and PT Stanvac Indonesia in Jakarta (1983-1990). He shifted to exploration geology with assignments with Esso Indonesia in Jakarta (1990-1991), followed by work in New Ventures/ Regional evaluations in the former Soviet Union, Nigeria UK and the Asia-Pacific region for Exxon Mobil in Houston, London and Melbourne. After retirement in 2010, his interest in the geology of Indonesia/ SE Asia continued with volunteer projects like the 'Bibliography of the geology of Indonesia and surrounding regions' and editing duties for *Berita Sedimentologi* (FOSI-IAGI) and other journals. He has presented papers at IPA conventions, organized geological fieldtrips to Central, SW and NE Java, South Sumatra and SE Kalimantan, for IPA and ExxonMobil. He also taught the first sequence stratigraphy course in Indonesia (IAGI, 1987).

FUTURE TALKS

Suggestions and volunteers for talks are always welcome. Topics should be relevant to Oil and Gas industry in Indonesia.

To make reservations to attend this event, please contact our IPA office at the Indonesia Stock Exchange Building, Tower II, 20th Floor (Suite 2001), Jl. Jenderal Sudirman Kav. 52-53, Jakarta, telephone (62-21) 515-5959 or email at anna.sulistiyaningsih@ipa.or.id or info@ipa.or.id.

- Members of the Ikatan Ahli Geologi Indonesia (IAGI), Himpunan Ahli Geofisika Indonesia (HAGI) and Ikatan Ahli Teknik Perminyakan Indonesia (IATMI) are welcome.

NOTE:

- *Cash payments are required at the entrance to the Room*
- *Reservations and cancellation acceptable until Monday, 17 September 2018 at 16:00 hours. No reservation and cancellations after this time.*
- *Please make sure that if you hold a reservation and are unable to attend that you notify the IPA office before the above date otherwise you will be charged for cost of the meals.*