

قوسٲ قنموان ميق دان كس

OIL AND GAS DISCOVERY CENTRE

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**NUR KARNINA
KARIM**

MESSAGE FROM THE HEAD

Assalamualaikum and Good Day,

When I first entered the centre it was already filled with its interactive programs and activities. It had exhibitions which were fun to play with and a team which were passionate about science and technology. I thought to myself, how can we make this place better. With the guidance of the previous head of OGDC, we started to bring in themed science exhibitions, that were known to be engaging and interactive. I can still remember the very first themed exhibition that was brought in from Scitech Australia, Scitech is one of our many close science centre friends now, Amazing Backyard Adventures, it added more light to the already colorful OGDC. We didn't stop there, every year we tried getting in at least two themed exhibitions, which included the world class and award-winning exhibition, Playing with Light. It was definitely a series of events that I will never forget. Apart from the exhibitions a number of national and international competitions were introduced. To this day, OGDC is the pioneer of two national competitions and the first to send representatives to International Science Drama Competition (ISDC) pioneered by Science Centre Singapore.

The development of OGDC does not stop there, we were given the best news by Brunei Shell Petroleum Sdn Bhd, when they asked us to close down. Close down to prepare for a major renovation! 2018 was the year where we prepared to go into hibernation and start planning for the great transformation we were expected to do. The rationale behind this renovation was to upgrade our exhibitions and programs to further enhance its relevance to the country. Included in the renovation of the centre are the enhancement of its brand and renewal of its vision. Cultivating our youth will always be our core aim however this aim has been broadened to ensure that young Bruneians are well informed with the current energy transition and the energy mix that the country needs.

The centre will act as the main hub where informal science learning takes charge and real-life application to what students learn in school comes to life. It will act as a bridge for those who are no longer part of the education system to stay connected with science, technology, engineering and mathematics (STEM). I am super excited for this new transition and super grateful to be able to be part of this great change. It is my hope that when the centre reopens our visitors would be able to see the bolder, cooler and colorful centre that we are morphing into.

Til then, I shall catch you on the next issue!

Warm Regards,

Nur Karnina Karim

THE HISTORY OF OGDC

Back in 1999, Brunei Shell Petroleum (BSP) proposed to build up an - invaluable centre at the oil-producing heartland in Seria, with the initiative to highlight the contributions of our oil and natural gas sector to the state as well as to promote tourism in the Belait District. The construction of the centre began in December 2001 and completed in July 2002. Oil and Gas Discovery Centre (OGDC) was then established and inaugurated by His Majesty, Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah, the Sultan and Yang Di-Pertuan Negara Brunei Darussalam on 14 September 2002.

OGDC is a family-oriented centre where visitors can expand and explore more than 100 interactive exhibits which covers the learning of science, engineering and technology education in the development of the oil and gas industry. Range of activities for different age groups including technology workshops, science camps, science show competitions, school visit, outreach activities and much more science-related activities were made available for our visitors.



OGDC back in 2002



Tornado Simulator



14 September 2002, OGDC official launch by His Majesty



Giant Chessboard



Earthquake House



Giant Circuit board



Black Hole



Human Gyroscope

OGDC'S MILESTONES



FORMER HEADS of OGDC



NEVILLE PETRIE
SEPT 2002 - SEPT 2005

Share with us your leadership experience while working with OGDC.

I really enjoyed my time at OGDC. We built a great team of people working together to make the centre an important part of science learning in Brunei. It was rewarding to work in Corporate External Affairs (CEA), having their support for activities where we needed extra manpower and to have young vibrant part time staff getting involved in the range of activities that we developed.

What is / are your most fond memory / memories of being part of the centre?

I arrive a few days before the opening and was given a crash course in the correct protocol when meeting the Sultan. It was so rewarding knowing that BSP took great pride in the centre. We had many visitors who were given tours and it was so rewarding seeing the importance that they placed on the centre. So being involved for the opening ceremony was a great experience.

What were the major milestones achieved during your leadership period at the centre?

I worked with the staff to establish some long-term goals and to ensure the centre was sustainable. I worked with BSP to build education rooms which were used for many activities beyond science and technology school programmes. We were able to employ a trained teacher to develop these programmes.

What and where is your current designation?

Director Interactive Exhibition Specialists, New Zealand.

Do you have any expectations on where you want OGDC to be in 2035?

I would like to see OGDC as a major venue for STEAM. They should be the avenue to engage students in science and technology and I would like them to be an avenue for students to develop a progression of skills in robotic, electronic, engineering and coding which can be developed through the Makerspace. The outreach can be another way of ensuring students throughout the country and have the opportunity to develop these skills. The location of OGDC restricts access for some students so a mobile Makerspace that goes into schools should make a difference to the number of students participating. I would also like to see OGDC leading the way in educating students on the importance of caring for our environment with areas like Temburong being a great example of pristine forest being used for eco-tourism.

Would you like to leave any final message for OGDC?

It is so good to hear that OGDC is evolving and looking to morph into a centre that is more relevant to the changes that have occurred over the last 17 years since it opened and I would like to wish the centre the best of luck as they make these changes. I would also be very happy to assist in any way I can as you move forward into the future.



ISKANDAR HAJI ALIAS
OCT 2005 - DEC 2008

Share with us your leadership experience while working with OGDC.

Managing younger generations who was willing to work as part-timers and trained them on how to conduct an event, activities and boost their customer service skills.

What is / are your most fond memory / memories of being part of the centre?

Develop and promote the learning of Science and Technology through various activities for students and communities. Back during the water rocket competition where we invited Dr. Mori Momoru the first Japanese Astronaut as the guest judge for the competition. Not to forget also the moment during Tech challenge competition and Energy Challenge competition.

What were the major milestones achieved during your leadership period at the centre?

One of the major milestones is seeing OGDC successfully developing and nurturing students and community not only in learning Science and Technology but also life skills through activities such as camps.

What and where is your current designation?

Project Management for IFM, Brunei Shell Petroleum (BSP)

Do you have any expectations on where you want OGDC to be in 2035?

To be a centre or hub in developing Brunei students in achieving Brunei vision 2035.

Would you like to leave any final message for OGDC?

Wishing the best for OGDC future endeavors.



HAJI IRWANDY HAJI LOIS
JAN 2009 - MAY 2017

Share with us your leadership experience while working with OGDC.

It was an honor to manage OGDC. Even though OGDC is considered as a small science centre but its role and its function are bigger than its size. We had to align Brunei Shell's social investment strategy with Brunei Darussalam's social, economic and education strategy, vision and mission. It required a bigger corporate strategic goal such as adding value to the experiential learning program, staff competency and strong financial support and enhance OGDC's reputation. It was challenging to achieve these corporate goals but with teamwork and good communication, strategic local and international partnership, mentoring and coaching of staff, that made most of our mission achievable.

What is / are your most fond memory / memories of being part of the centre?

Everyday OGDC provides good memories. OGDC has a wonderful educational programme with young, dynamic and energetic staffs. They are the main driving force for the continuity of existence of OGDC. Those were the motivations that kept me going at OGDC. However, the top three memories are 1) Organized ASPAC 2014 conference 2) Brought in International science exhibitions 3) Formed a science communication team.

What and where is your current designation?

Now I'm working on my Research and Development on modern farming and running the Agropreneur academy.

What were the major milestones achieved during your leadership period at the centre?

ASPAC 2014 conference is one of the major milestone. It was the very first time a small science centre took the lead in organizing ASPAC conference. It was also the first nationwide science outreach programme in Brunei ran by international science centres.

Do you have any expectations on where you want OGDC to be in 2035?

OGDC to become a premier science centre in promoting and supporting Industry 4.0

Would you like to leave any final message for OGDC?

I believe OGDC can go further and be more successful. Even though it is going to rebrand itself, OGDC is still the backbone and part of the history. I wish all the best and congratulation to OGDC and its staff for their achievement. I would like to take this opportunity to thank you for providing me a valuable learning experience and giving me the opportunity to manage and be part of OGDC history.

Muhammad Yadiq Wa'ie Mukminin Bin Rizalman, 18, Student

Involvement:

Creepy Crawlies Camp (2011), Science Show Competition - 1st place in Upper Secondary Category (2017), International Science Drama Competition - Won 2nd place and Best Actor Award (2018), Judge for International Science Drama Competition audition, Contributed in International Science Drama Competition casting

"Acting is a dream career of mine and OGDC gave me the platform to practice it. Overall, it has made me even more confident on stage. OGDC has taught me the joy of teaching others, either through dramatic choreography, or simply a vocal explanation. This has inspired me to perhaps pursue teaching, one day."



Ashley Liew Lui wen, 15, Student

Involvement:

Women in Science (2019) - First runner up with a project titled 'Redeeming The Venice of The East'

"My involvement in the Women In Science 2019 competition had a great impact on me. Back then, I started off as an introvert and a shy person, but after my participation in Women In Science, I learned a lot of new things in which I've never known, to be confident in yourself and a good role model for my younger siblings and my friends. My interests in Science has absolutely improved ever since I started Women In Science."



Arinah Hadirah Binti Sharom, 16, Student

Involvement:

Women in Science (2019) - Winner with a project titled 'Healthy Eating Habits'

"After participating in the competition, my awareness about stem education is improved. In my project, I learnt how to organize my project with a lot of initiatives and become an entrepreneur at the same time."



Ampuan Amirah Farahiyah Binti Ampuan Haji Mohamad, 16, Student

Involvement:

Road Safety Competition, Junior category (2010), Science Show Competition - 1st Place in Upper Secondary Category (2018), Women in Science Competition (2019), International Science Drama Competition - Won Best Actress Award (2019)

"After joining the Science Show Competition, we had to find experiments to present. During my research time, I had stumbled upon many different and amazing chemistry experiments which piqued my interest."



Ryan Anju Mathew, 14, Student

Involvement:

International Science Drama Competition Participant (2019) - Won Best Actor Award

"With the help of our amazing coaches and the overall experience itself, it's safe to say that we had a blast!!!!!! And through our practice sessions and the entire structure of our play, I've gotten a better understanding on the dept of science and how interesting it can be when associated with our daily life. Well, as for achievements, after winning 2nd place as a team and a title I feel like as a team we have made such an impact to both the legacies of ourselves and OGDC."



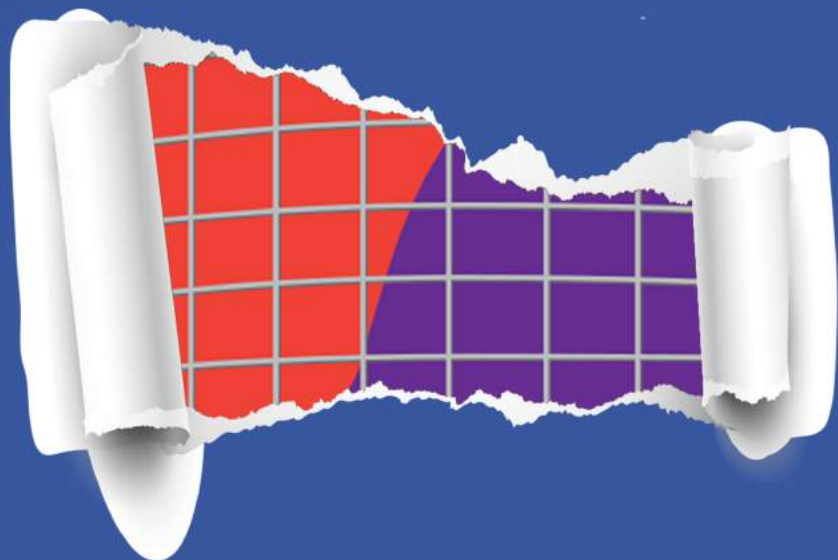
Muhd. Shamsulrizal Hj Ismail, 31, Engineer

Involvement:

Worked with ogdc between 2009 to 2012 as a science facilitator, part of the maintenance and administration team, trainer for the national traffic games, host for science show and outreach programs to schools.

"The involvement left me with a great impact on my presentation skills and enhanced my knowledge on oil and gas which was an advantage and very useful for my interview with Brunei Shell Petroleum(BSP)"



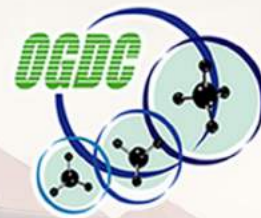


BIG CHANGE **IS HAPPENING!**

2ND MAY 2020

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updates by scanning
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