



ANNUAL REPORT For the period ended 31 december 2011

Strength in Diversity

The vibrant hexagons on the cover represent the chemical molecules that are at the core of PETRONAS Chemicals Group Berhad (PCG)'s businesses. Their six-sided shape symbolises the diversity of PCG's intrinsic strengths that make us highly resilient, as we continue to grow sustainably on our journey towards becoming the Asia Pacific integrated Chemical Champion.

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Our Vision

The Asia Pacific integrated **Chemical Champion** delivering customer driven sustainable solutions through distinctive operational and marketing excellence.

Growing from Strength to Strength

PCG shall continue to strengthen our leadership position by delivering sustainable solutions through distinctive operational and marketing excellence, capitalising on our strategic locations and fully integrated facilities.

> FULLY INTEGRATED FACILITIES RESULTING IN OPERATIONAL EFFICIENCIES

MARKET LEADERSHIP POSITION IN SOUTH EAST ASIA

ADVANTAGEOUS GAS

STRATEGIC LOCATION CLOSE TO KEY GROWTH MARKETS STRONG PARTNERSHIPS WITH LEADING CHEMICALS AND ENERGY MAJORS

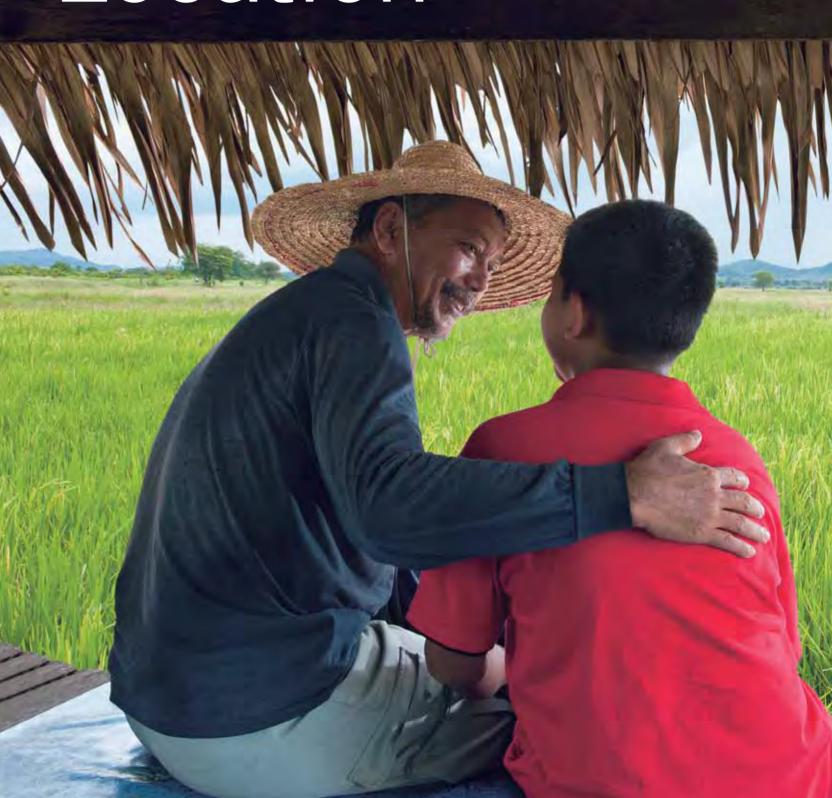
STRONG AND EXPERIENCED LEADERSHIP TEAM PARENTAGE AND SUPPORT OF PETRONAS GROUP

ATTRACTIVE FINANCIAL PROFILE Our fully integrated facilities maximise the integration of infrastructure, processes, energy and waste management, promoting operational efficiency and cost savings across the value chain.

Integrated Facilities



Strategic Location



Strategically located close to key growth markets of Asia, PCG offers advantages in terms of proximity, logistic costs and delivery time, as well as delivery size flexibility.

With demand in Asia Pacific exceeding the global growth for all products that we manufacture, PCG is well positioned to capitalise on growth opportunities within the region.

MAY

Being part of PETRONAS offers us the opportunities to tap its vast resources and capitalise on synergies within PETRONAS Group.

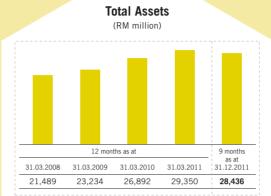
Strong Foundations

As one of the leading producers of olefins, polymers, specialty chemicals, fertilisers and methanol, PCG is committed to lead the way in creating a sustainable future for society by delivering chemical solutions which form the building blocks of products used in everyday life.

Sustainable Future



Financial Highlights





Note: Comparative figures for 2008, 2009 and 2010 are based on the combined financial statements of the Group.

Statement of financial position items:		Group				
RM million	12 months as at 31.03.2008	12 months as at 31.03.2009	12 months as at 31.03.2010	12 months as at 31.03.2011	9 months as at 31.12.2011	
Total assets	21,489	23,234	26,892	29,350	28,436	
Total equity	17,156	17,818	19,048	20,984	21,622	
Total liabilities	4,333	5,416	7,844	8,366	6,814	

FINANCIAL HIGHLIGHTS



Note: Comparative figures for 2008, 2009 and 2010 are based on the combined financial statements of the Group.

Statement of comprehensive income items:		Group					
RM million	12 months ended 31.03.2008	12 months ended 31.03.2009	12 months ended 31.03.2010	12 months ended 31.03.2011	9 months ended 31.12.2010	9 months ended 31.12.2011	
Revenue	12,855	12,367	12,203	14,574	10,244	11,887	
Profit before tax	6,120	4,411	3,368	4,256	2,484	3,897	
Profit before tax as % Revenue	48%	36%	28%	29%	24%	33%	
Profit after tax	4,629	3,449	2,594	3,458	2,912	2,912	
Profit after tax as % Revenue	36%	28%	21%	24%	28%	24%	
Earnings per share (sen) - Basic	49.1	35.2	30.0	40.0	28.0	33.0	
EBITDA	6,834	5,155	3,803	4,674	3,207	4,508	
EBITDA margin	53%	42%	31%	32%	31%	38%	

Methanol and its derivatives are present in paints that colour up our perspectives with beauty and positive energy.

METHANOL

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PCG at a Glance

PCG is the leading integrated chemicals producer in Malaysia and one of the largest in South East Asia. We operate a number of world class production sites, which are fully integrated from feedstock to downstream end-products. With a total combined production capacity of over 11 million metric tons per annum (mtpa), we are involved primarily in manufacturing, marketing and selling a diversified range of chemical products, including olefins, polymers, fertilisers, methanol and other basic chemicals and derivative products.

Listed on Bursa Malaysia Securities Berhad and with over 25 years of experience in the chemicals industry, PCG was established as part of the PETRONAS Group to maximise value from Malaysia's natural gas resources.

Quick Facts

- Comprises of 24 companies producing a wide range of chemical products.
- Two major operating business segments:
 - 1. Olefins and Derivatives
 - 2. Fertilisers and Methanol
- Operates two integrated petrochemical complexes, one in Kertih and the other in Gebeng.
- Three manufacturing complexes in Gurun - Kedah, Bintulu - Sarawak and Labuan that produce fertilisers and methanol.
- A manufacturing plant overseas in Vung Tau, Vietnam.
- Total production capacity of over 11 million mtpa.

- The largest producer of methanol by volume in South East Asia and fourth largest in the world.
- The third largest producer in South East Asia by volume for urea and largest producer of LDPE in South East Asia based on installed capacity.
- Market leader in the Malaysian petrochemicals industry based on the sale of urea, glycols and methanol.
- Sole producer of methanol, urea, paraxylene, MTBE and certain specialty chemicals in Malaysia.
- Joint-venture partners include BASF, BP Chemicals, Idemitsu Kosan, Mitsubishi Corporation and Sasol Limited.

GURUN

Gurun

- Methanol
- Ammonia
- Urea

PASIR GUDANG

• Styrene Monomer

GEBENG INTEGRATED Petrochemical Complex (IPC)

- Methyl Tertiary Butyl Ether
- Propylene
- Polypropylene
- Acrylics
- Oxo-alcohols
- Butyl Glycol Ethers
- Butyl Acetate
- Butanediol

KERTIH INTEGRATED Petrochemical complex

Vung Tau, Vietnam

(IPC)

😼 Kertih

🔓 Gebeng

Pasir Gudang

- Ethylene
- Polyethylene
- Benzene
- Paraxylene
- Vinyl Chloride Monomer
- Polyvinyl Chloride
- Propylene
- Ammonia
- Oxogas
- Ethylene Glycols
- Acetic Acid
- Butanol
- Glycol Ethers
- Butyl Acetate
- Ethanolamines
- Other Performance
 Chemicals

EAST MALAYSIA

- LABUAN & BINTULU
- Methanol

Labuan

Bintulu

- Ammonia
- Urea

VUNG TAU, VIETNAM

• Polyvinyl Chloride

Our Operations



Our Reach

We market a broad range of chemical products to customers in more than 25 countries. Our major markets outside Malaysia include ASEAN countries such as Indonesia, Philippines, Singapore, Thailand and Vietnam, as well as Australia, China, India and Taiwan.

OUR PRODUCTS PORTFOLIO

Our Olefins and Derivatives segment manufactures and sells a wide range of olefin and polymer products, from ethylene and propylene, which are used as basic feedstock for other products, to intermediate products such as ethylene oxide, ethylene glycol, butanol chemicals, as well as various ethylene oxide derivatives, including basic high performance chemicals.

Key products in our Olefins and Derivatives segment include the following:

OLEFINS AND DERIVATIVES					
Product	Description	Feedstock	Primary End Uses		
Ethylene	An olefinic hydrocarbon recovered from petrochemical processes in the form of a colourless gas	Ethane	Feedstock for production of polyethylene and other derivatives, including ethylene oxide, an intermediate product in the production of ethylene glycol, ethyl alcohol, brake fluids, surfactants and synthetic motor oils; also used to produce styrene, a raw material used in the production of plastic and rubber goods		
Propylene	An olefinic hydrocarbon recovered from petrochemical processes in the form of a colourless gas	Propane	Feedstock for the production of polypropylene, acrylic acids, acrylic esters and oxo-alcohols		
Polyethylene (LLDPE, HDPE, LDPE)	A polymer derived from polymerisation of ethylene	Ethylene	Feedstock in the manufacture of plastic products, including film, pipes, wires, cables and ducting		
Polypropylene	A polymer derived from polymerisation of propylene	Propylene	Feedstock in manufacture of woven bags, plastics, films, ropes, yarn, chairs, food and garment packaging and other industrial and consumer products		
Mono-Ethylene Glycol (MEG)	An organic chemical compound derived from the oxidation of ethylene	Ethylene, oxygen	Polyester resins for fibres and PET containers and bottles, antifreeze, electronic applications and brake fluid formulation		
Di-Ethylene Glycols (DEG)	An organic chemical compound derived from the oxidation of ethylene	Ethylene, oxygen	Fibreglass application and brake fluid formulation		
Vinyl Chloride Monomer	Colourless reactive gas primarily used to manufacture Polyvinyl Chloride	Ethyl Dichloride, ethylene, oxygen	Feedstock in production of Polyvinyl Chloride		
Polyvinyl Chloride	A versatile thermoplastic polymer produced from Vinyl Chloride Monomer	Vinyl Chloride Monomer	Feedstock in manufacture of pipes, pipe and conduit fittings, automobiles parts, blow moulding, roofing tiles, bottles, containers, films, wires and cables		
Paraxylene	An aromatic hydrocarbon in the form of a colourless, flammable liquid	Heavy naphtha	Production of purified terephthalic acid, which in turn is used in the manufacture of polyester for packaging applications, soft drink bottles, fibres and film		
Benzene	An aromatic hydrocarbon in the form of a colourless, flammable liquid	Heavy naphtha	Feedstock for styrene monomer production and raw material for derivatives used in manufacture of disposable food containers, cutlery, packing electrical appliances and tyres		
Methyl Tertiary Butyl Ether	An organic ether that is volatile, combustible in the form of a colourless liquid that is categorised as an oxygenate due to its ability to boost the oxygen content and octane rating of gasoline	Butane, methanol	Gasoline additive to boost octane levels to improve burning of fuel and reduce level of emissions		
N-Butane	Highly flammable, colourless gas	Butane	Feedstock for production of butanediol		
Performance chemicals	Chemicals produced in smaller volume with higher unit values and used for critical applications requiring stringent performance	Ethylene oxide	Production of surfactants, personal care products, urethane foam, cement and construction applications, detergents and emulsifiers		

OUR PRODUCTS PORTFOLIO

Our Fertilisers and Methanol segment produces and sells methanol and a range of nitrogen, phosphate and compounded fertilisers. Key products in our Fertilisers and Methanol segment include the following:

FERTILISERS AND METHANOL					
Product	Description	Feedstock	Primary End Uses		
Urea	A fertiliser with a minimum nitrogen content of approximately 46% by weight	Ammonia, carbon dioxide	Commercial fertiliser used in the production of many crops; raw material for the manufacture of adhesives, moulding powders, varnishes and foams		
Ammonia	A nitrogen and hydrogen compound in the form of colourless gas with a characteristic pungent odour	Methane, hydrogen and nitrogen	Feedstock for the production of urea and other industrial applications, including as a refrigerant and latex anti-coagulant		
Methanol	Simplest organic alcohol and is a colourless, flammable liquid	Methane	Use in the production of formaldehyde, acetic acid, chloromethanes and methyl methacrylate, which are used in the producing, among other things, resins, adhesives, paints, plastics, flavourings, silicones and plexiglass		
Carbon monoxide	Colourless, odourless and tasteless gas that is lighter than air	Methane	Feedstock for production of acetic acid		
Oxo gas	Gas consisting primarily of carbon monoxide and hydrogen	Methane	Feedstock for production of butanol		
Acetic acid (Produced by our Jointly Controlled Entity)	Chemical intermediate in the form of colourless liquid	Methanol and carbon monoxide	Raw material for petrochemical intermediates and end-products, including vinyl acetate monomer for coatings and adhesives, purified terephtalic acid for polyester production, acetate esters, cellulose acetate, acetic anhydride and monochlroacetic acid		

In addition to the products listed above, our Associates and Jointly Controlled Entity produce and sell certain derivative products, including the following petrochemical products (all of these products are under O&D business):

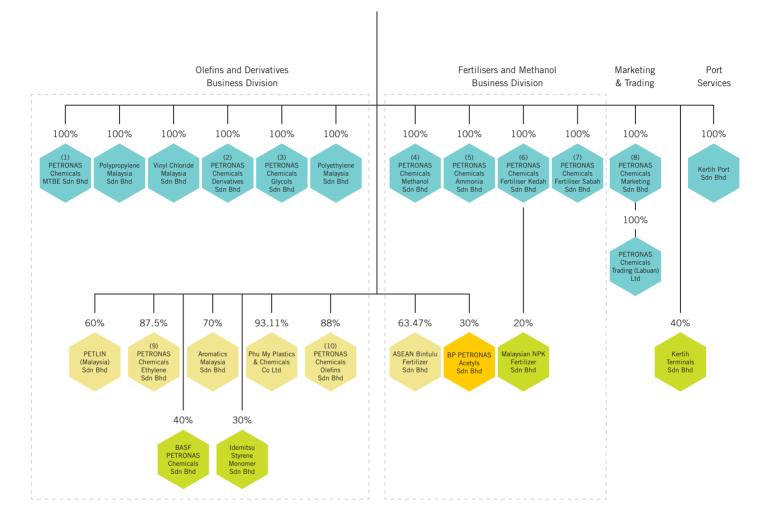
Product	Description	Feedstock	Primary End Uses
Acrylics*	Clear colourless liquid with a characteristic odour. Forms homopolymers and copolymers; readily undergoes polymerization and addition reactions with a wide variety of organic acid and inorganic compounds.	Propylene	Use in manufacturing superabsorbents, detergents, flocculants and fibres
Oxo-alcohols*	Clear and neutral liquid with a characteristic odour. It is miscible with all common solvents, eg alcohols, ketones, aldehydes, ethers, glycols and aromatic and aliphatics hydrocarbons. Its miscibility with water, however, is restricted.	Oxo gas and propylene	Use in coatings, pharmaceuticals and cosmetics.
Butanediol*	Colourless, volatile cycloaliphatic ether, neutral, highly polar with an odour characteristic of acetone. This hygroscopic diol is soluble in water, alcohols, esters, ketones, gylcol ether and glycol ether acetates; immiscible in aromatic and aliphatics hydrocarbons and diethylether.	Butane	Production of polyesters and polyurethanes.
Styrene Monomer	Styrene Monomer is one of the important plastic raw materials in liquid form derived from complex petrochemical processes. It is a clear, colourless, flammable liquid, distinctive aromatic odour (harmful by inhalation) and has an irritant effect to respiratory system, eyes and skin.	Ethylene Benzene	Raw material for the production of polystyrene which is used to make electrical, electronics and engineering plastic parts and packaging containers. Used in high-impact plastic such as ABS, latex paints and most of the synthetic rubber.

* Source : BPC Product Specification and BASF factbook 2010

GROUP STRUCTURE



PETRONAS CHEMICALS GROUP BERHAD



- (1) formerly known as MTBE Malaysia Sdn Bhd
- (2) formerly known as OPTIMAL Chemicals (Malaysia) Sdn Bhd
- (3) formerly known as OPTIMAL Glycols (Malaysia) Sdn Bhd
- (4) formerly known as PETRONAS Methanol (Labuan) Sdn Bhd
- (5) formerly known as PETRONAS Ammonia Sdn Bhd
- (6) formerly known as PETRONAS Fertilizer (Kedah) Sdn Bhd
- (7) formerly known as Styrene Monomer (Malaysia) Sdn Bhd
- (8) formerly known as Malaysian International Trading Corporation Sdn Bhd
- (9) formerly known as Ethylene Malaysia Sdn Bhd
- (10) formerly known as OPTIMAL Olefins (Malaysia) Sdn Bhd



CORPORATE INFORMATION

DIRECTORS

Datuk Wan Zulkiflee bin Wan Ariffin (Chairman) Dr Abd Hapiz bin Abdullah (President/Chief Executive Officer) Ir Kamarudin bin Zakaria Md Arif bin Mahmood Vimala a/p V.R. Menon Ching Yew Chye Dong Soo Kim Pramod Kumar Karunakaran Rashidah binti Alias @ Ahmad

BOARD AUDIT COMMITTEE

Vimala a/p V.R. Menon (Chairman) Md Arif bin Mahmood Ching Yew Chye Dong Soo Kim

NOMINATION AND REMUNERATION COMMITTEE

Ching Yew Chye (Chairman) Vimala a/p V.R. Menon Dong Soo Kim

COMPANY SECRETARIE

Muhammad Isa bin Othman Kang Shew Meng

REGISTRAR

Symphony Share Registrars Sdn Bhd Level 6, Symphony House Pusat Dagangan Dana 1 Jalan PJU 1A/46 47301 Petaling Jaya Selangor Darul Ehsan Malaysia Tel : (+603) 7841 8000 Fax : (+603) 7841 8151

REGISTERED OFFICE

Tower 1 PETRONAS Twin Towers Kuala Lumpur City Centre 50088 Kuala Lumpur Malaysia Tel : (+603) 2051 5000 Fax : (+603) 2051 1501

BUSINESS ADDRESS

Level 15, Tower 1 PETRONAS Twin Towers Kuala Lumpur City Centre 50088 Kuala Lumpur Malaysia Tel : (+603) 2051 5000 Fax : (+603) 2051 3888

PRINCIPAL BANKERS

CIMB Bank Berhad Malayan Banking Berhad Citibank Berhad RHB Bank Berhad HSBC Bank Malaysia Berhad

STOCK EXCHANGE LISTING

Main Market of Bursa Malaysia Securities Berhad

AUDITORS

KPMG Desa Megat & Co

WEBSITE

www.petronaschemicals.com

Board of Directors

Datuk Wan Zulkiflee

bin Wan Ariffin (Chairman) Dr Abd Hapiz bin Abdullah (President/CEO)

Ching Yew Chye

Vimala a/p V.R. Menon

> Rashidah binti Alias @ Ahmad

Ir Kamarudin bin Zakaria Md Arif bin Mahmood

> Pramod Kumar Karunakaran

Dong Soo Kim

Muhammad Isa bin Othman (Company Secretary) Kang Shew Meng (Company Secretary)

Directors' Profiles



Datuk Wan Zulkiflee bin Wan Ariffin, a Malaysian aged 51, is a Non-Independent Non-Executive Director. He was appointed as the Chairman of PETRONAS Chemicals Group Berhad on 22 June 2010.

He holds a Bachelor of Engineering Degree in Chemical Engineering from the University of Adelaide, South Australia. In 2000, he attended the INSEAD Senior Management Development Program and in 2004, he attended the Advanced Management Program at Harvard Business School, Harvard University. He was conferred the Honorary Fellowship by the Institution of Chemical Engineers, UK in November 2005. He joined PETRONAS in 1983 as a Process Engineer involved in the development of several Gas Processing Plants. In the ensuing years, he has held various positions within the PETRONAS Group including serving in the Office of the President as Executive Assistant to the President, General Manager, International Projects Management Division of OGP Technical Services and General Manager for the Strategy and Business Development Unit. He was the Managing Director and Chief Executive Officer of a public listed subsidiary, PETRONAS Gas Berhad from 2003 to 2007 and Vice President of Gas Business from April 2006 till April 2010.

Datuk Wan Zulkiflee is currently the Chief Operating Officer of PETRONAS and the Executive Vice President for Downstream Business. He is a member of the PETRONAS Board, the Executive Committee, Management Committee and serves on various Boards of several Joint Ventures and subsidiary Companies in the PETRONAS Group. He holds the Chairmanship of another public listed subsidiary, PETRONAS Dagangan Berhad and is the Industry Advisor to the Engineering Faculty of University Putra Malaysia.

Datuk Wan Zulkiflee bin Wan Ariffin was appointed to the Board of PETRONAS Chemicals Group Berhad on 15 December 2008. During the financial period, he has attended five Board meetings.



Dr Abd Hapiz bin Abdullah, a Malaysian aged 54, is an Executive Director. He was appointed as the President/Chief Executive Officer of PETRONAS Chemicals Group Berhad on 1 May 2011.

He holds a Doctor of Philosophy in Organic Chemistry from Utah State University, USA and a Bachelor of Science in Chemistry from University of Nevada, USA.

He has over 26 years of technical, marketing and business development experience in the chemical manufacturing industry. In 1985, he joined Dow Chemical Malaysia and held several positions including as Regional Asia Pacific Technical Manager for Dow Chemical Polyolefins Asia Pacific and as Regional Asia Pacific Marketing Manager for Dow Chemical Polyolefins Asia Pacific. From 1995 to March 2011, he was with DuPont Malaysia Sdn Bhd. Over the last 15 years in DuPont Malaysia Sdn Bhd, Dr Abd Hapiz bin Abdullah held several senior positions from General Manager to Country Manager for Malaysia and in 1999, he was the Managing Director of DuPont Malaysia Sdn Bhd and Regional Manager, Asia Pacific Packaging & Industrial Polymer. His last position held in DuPont Malaysia Sdn Bhd since 2007 was as the Managing Director of DuPont Malaysia Sdn Bhd and Regional Director, DuPont Asia Pacific Glass Laminating Solution.

He is currently the Chairman of Chemical Industries Council of Malaysia (CICM).

Dr Abd Hapiz bin Abdullah was appointed to the Board of PETRONAS Chemicals Group Berhad on 1 May 2011. During the financial period, he attended five Board meetings. He had also completed the Mandatory Accreditation Programme required by Bursa Malaysia Securities Berhad.

Ir Kamarudin bin Zakaria, a Malaysian aged 58, is a Non-Independent Non-Executive Director. He holds a Bachelor of Science (Honours) degree in Chemical Engineering from the University of Surrey, UK.

He joined PETRONAS in 1984 and is currently the Vice President of Downstream Operations of PETRONAS. Prior to assuming this position, he has held various senior positions in PETRONAS including as the Vice President of the Petrochemical Business of PETRONAS, the General Manager (Plant) at ASEAN Bintulu Fertilizer Sdn Bhd in Sarawak and the General Manager (Refinery) of PETRONAS Penapisan (Melaka) Sdn Bhd. He also served as the General Manager (Plant) and as the Chief Executive Officer of PETRONAS Penapisan (Terengganu) Sdn Bhd as well as Senior General Manager, PETRONAS Group Technology Solution. He has been a member of the Management Committee of PETRONAS from 2007 to 2010. Currently, he also sits on the Board of several other companies within the PETRONAS Group.

He is a Fellow of the Institute of Chemical Engineers, UK. In addition to being a professional engineer, he is also registered with the Board of Engineers Malaysia.

Ir Kamarudin bin Zakaria was appointed to the Board of PETRONAS Chemicals Group Berhad on 23 October 2007. During the financial period, he attended seven Board meetings.





Md Arif bin Mahmood, a Malaysian aged 49, is a Non-Independent Non-Executive Director and a member of the Board Audit Committee.

He holds a Master of Business Administration from Massachusetts Institute of Technology, USA and a Bachelor of Science degree in Electrical Engineering from Boston University, USA.

He joined PETRONAS in 1984 and is currently the Vice President of Corporate Strategic Planning, PETRONAS. Prior to assuming this position, he has held various senior positions in PETRONAS including Vice President of Oil Business, Managing Director/Chief Executive Officer of ASEAN Bintulu Fertilizer Sdn Bhd, Senior General Manager for Retail Business Division of PETRONAS Dagangan Berhad, and General Manager (Gas Processing – Plant B) of PETRONAS Gas Berhad. Currently, he is also a member of the Management Committee of PETRONAS and he sits on the Board of several other companies within the PETRONAS Group.

Md Arif bin Mahmood was appointed to the Board of PETRONAS Chemicals Group Berhad on 15 December 2008. During the financial period, he attended seven Board meetings and four Board Audit Committee meetings.

Vimala a/p V.R. Menon, a Malaysian aged 58, is an Independent Non-Executive Director. She is the Chairman of the Board Audit Committee and the Senior Independent Non-Executive Director. She is also a member of the Nomination and Remuneration Committee.

Ms Menon is a Chartered Accountant, an Associate Member of the Institute of Chartered Accountants in England and Wales and is also a member of the Malaysian Institute of Accountants.

Ms Menon qualified as a Chartered Accountant in 1981 and began her career at Deloitte KassimChan in 1982. In 1984, she joined Edaran Otomobil Nasional Berhad (EON Berhad) and served as the Executive Director of Finance and Corporate Services of EON Berhad until 2007. She was subsequently appointed to Proton Holdings Berhad as the Director of Finance and Corporate Services from 2008 to 2009. She served on the Boards of EON Berhad from 1990 to 2006 and EON Bank Berhad from 1994 to 2004. She was also a member of the Boards of Jardine Cycle & Carriage Limited from 1994 to 2003 and PT Astra International Tbk, Indonesia from 2000 to 2003.

Currently, she is a Director and Audit Committee Chairman of Cycle & Carriage Bintang Berhad. She also serves as an Independent Director on the Board of PETRONAS Dagangan Berhad and is a Board member of two other non-listed entities.

Ms Menon was appointed to the Board of PETRONAS Chemicals Group Berhad on 13 August 2010. During the financial period, she attended six Board meetings, four Board Audit Committee meetings and four Nomination and Remuneration Committee Meeting.





Ching Yew Chye, a Malaysian aged 59, is an Independent Non-Executive Director. He is the Chairman of the Nomination and Remuneraton Committee and a member of the Board Audit Committee. He holds a Bachelor of Science (Honours) degree from the University of London, UK.

Mr Ching is a seasoned management and information technology professional with more than 25 years of working experience. In 1978, he joined Scicon Consultancy in the United Kingdom. In 1982, he joined Accenture plc (Accenture), a global management consulting, technology services and outsourcing company. From 1997 to his retirement in 2007, he assumed various regional senior management roles in Accenture, including Managing Partner of the Financial Services Industry Group-Asia, Geographic Council Chairman-Asia and Managing Partner for the South Asia Region. He was also a member of the Accenture Global Executive Committee from 2001 to 2004 and served on several committees/task forces to craft Accenture's global strategy.

Mr Ching is currently an Independent Non-Executive Director of Libra Invest Berhad, HSBC Bank Malaysia Berhad and Genting Plantations Berhad. He is a member of the advisory board of Yorkville Advisors HK Ltd and was on the Board of China Yuchai International Ltd until June 2011.

Mr Ching was appointed to the Board of PETRONAS Chemicals Group Berhad on 13 August 2010. During the financial period, he attended six Board meetings, four Board Audit Committee meetings and four Nomination and Remuneration Committee meetings.



Dong Soo Kim, a Korean aged 65, is an Independent Non-Executive Director. He is also a member of the Board Audit Committee and the Nomination and Remuneration Committee. He holds a Bachelor of Science degree in Chemical Engineering from the University of California, Berkeley, USA and a Master of Science degree in Chemical Engineering from the University of Idaho, USA.

He began his career with the Dow Chemical Company in 1975 as the plant superintendent of its chloride/caustic plant. He then served as the Director of Corporate Planning in Hanwha Chemical Corporation from 1983 to 1987. In 1987, he joined DuPont Korea as a Project Manager and has held several senior managerial positions including Site Manager, Business Director and Global Fluoroproduct Operations Director. In 1996, Mr Kim was appointed Corporate Officer of E. I. DuPont, Vice President and General Manager of Global Non-Wovens business. In 1998, he became the President of DuPont Asia Pacific, the first Asian to take the role in 200 years of DuPont's history and retired in 2009. After his retirement, he served as the Advisor of DuPont Asia Pacific until January 2011.

He is currently the Professor in charge of development of the next generation leaders at Seoul School of Integrated Sciences and Technology and also serving as a partner coach at Korean Coaching Institute.

Dong Soo Kim was appointed to the Board of PETRONAS Chemicals Group Berhad on 13 August 2010. During the financial period, he attended six Board meetings and four Board Audit Committee meetings. He was also appointed as a member to the Nomination and Remuneration Committee on 1 November 2011 and attended one meeting during the financial period.

Pramod Kumar Karunakaran, a Malaysian aged 53, is a Non-Independent Non-Executive Director. He holds a Bachelor of Science in Communication (Electronics) Engineering from Leeds Polytechnic, UK.

He joined PETRONAS in 1984 and is currently the Vice President for Infrastructure & Utilities of Gas and Power Business. Prior to assuming this position, he has held various senior positions in PETRONAS, including Managing Director/Chief Executive Officer of Ethylene (M) Sdn Bhd, Senior General Manager, Group Technology Solutions, Head Group Plant Performance Management for Group Technology Solutions and General Manager (Plant) of ASEAN Bintulu Fertilizer Sdn Bhd.

Mr Pramod was appointed to the Board of PETRONAS Chemicals Group Berhad on 15 September 2011. During the financial period, he attended two Board meetings. He has also completed the Mandatory Accreditation Programme required by Bursa Malaysia Securities Berhad.



Rashidah binti Alias @ Ahmad, a Malaysian aged 40, is a Non-Independent Non-Executive Director. She holds a Bachelor of Commerce (Accounting) from the University of New South Wales, Australia. She is an Associate Member of the Institute of Chartered Accountants in Australia (ICAA).

She began her career in 1994 at Arthur Andersen, a firm of Chartered Accountants, where she was involved in audit and various advisory assignments. Since joining PETRONAS in 1998, she has held various positions within PETRONAS, covering areas of corporate planning, portfolio management, bond issuance, company listing and taxation.

She is currently responsible for PETRONAS Group financial reporting, performance review, as well as planning and budgeting. She is also responsible for managing PETRONAS Group Finance shared services and financial reporting control and governance. She currently sits on the Board of several companies in the PETRONAS Group.

Rashidah was appointed to the Board of PETRONAS Chemicals Group Berhad on 15 September 2011. During the financial period, she attended two Board meetings. She has also completed the Mandatory Accreditation Programme required by Bursa Malaysia Securities Berhad.



None of the Directors has: Any family relationship with any other Director and/or major shareholder. Any conflict of interest with PETRONAS Chemicals Group Berhad. Any conviction for offences within the past 10 years other than traffic offences.

Management Profiles



Dr Abd Hapiz bin Abdullah, aged 54, is President/Chief Executive Officer (CEO) of PCG. He holds a Doctor of Philosophy in Organic Chemistry from Utah State University, USA and a Bachelor of Science in Chemistry from University of Nevada, USA.

Dr Abd Hapiz bin Abdullah has more than 26 years of technical, marketing and business development experience in the chemical manufacturing industry. He joined Dow Chemical Malaysia in 1985 and has held several positions including Regional Asia Pacific Technical Manager and Regional Asia Pacific Marketing Manager for Dow Chemical Polyolefins Asia Pacific. In 1995, Dr Abd Hapiz joined DuPont Malaysia Sdn Bhd, where he held several senior management positions from General Manager to Country Manager for DuPont Malaysia. In 1999, he was the Managing Director of DuPont Malaysia Sdn Bhd and Regional Manager, Asia Pacific Packaging and Industrial Polymer. Prior to joining PCG, he was the Managing Director of DuPont Malaysia Sdn Bhd and Regional Director, Asia Pacific Glass Laminating Solution.

He is an Executive Director of PCG and currently the Chairman of Chemical Industries Council of Malaysia (CICM).

He assumed his current position in PCG in May 2011.

Wan Shamilah binti Wan Muhammad Saidi, aged 41, is our Chief Financial Officer. She graduated with a Bachelor of Science in Economics and Accounting from the University of Bristol, United Kingdom in 1993. She is also a member of the Institute of Chartered Accountants in England and Wales and the Malaysian Institute of Accountants.

She joined PETRONAS in October 1993 as a Finance Executive in PETRONAS Carigali. From 1995 to 1998, she worked for Morison Stoneham, a firm of Chartered Accountants in England. She rejoined PETRONAS in 1998 as a Manager in Group Finance of PETRONAS. In ensuing years, she held various positions within PETRONAS covering mergers and acquisitions, finance, marketing and trading. Her last position prior to joining PCG was as Senior General Manager of Crude Oil Group, PETRONAS.

She is currently responsible for all financial and fiscal management aspects of our Group. She also sits on the Board of Directors of several companies in the PETRONAS Group.

She assumed her current position in August 2010.

MANAGEMENT PROFILES

Yusa' bin Hassan, aged 49, is Head of Olefins and Derivatives Business Division. He holds a Bachelor of Science in Mechanical Engineering from West Virginia University, USA.

He has more than 27 years of experience in plant operations under the Petrochemical and Refinery Business of PETRONAS where he has held senior management positions at PETRONAS Ammonia Sdn Bhd, PETRONAS Penapisan (Trengganu) Sdn Bhd, MTBE Malaysia Sdn Bhd and Polypropylene Malaysia Sdn Bhd. He was appointed as Head of Fertilisers and Methanol Business, PCG in July 2010 prior to his current position.

Yusa' Hassan is currently responsible for leading the overall business activities and plant operations under the Olefins and Derivatives Business Division of PCG. He also sits on the Board of Directors of several companies in the PETRONAS Group, whilst holding the position of Managing Director / Chief Executive Officer of Aromatics Malaysia Sdn Bhd.

He assumed his current position in PCG in June 2011.



Muhammad Shah bin Ali, aged 50, is Head of Fertilisers and Methanol Business Division. He holds a Bachelor of Science in Chemical Engineering from Ohio University, USA.

He has more than 27 years of experience in PETRONAS covering areas of plant process, technical operations, project management, mergers and acquisitions, corporate planning and development, and oil marketing and trading. He has held various technical and commercial positions in PETRONAS including Aromatics Malaysia Sdn Bhd, PETRONAS Crude Oil Group, PETRONAS Penapisan Melaka Sdn Bhd, ASEAN Bintulu Fertilizer Sdn Bhd and PETRONAS Trading Corporation Sdn Bhd. His last position prior to joining PCG was the Chief Executive Officer of PETRONAS Trading Corporation Sdn Bhd.

He is currently responsible for leading the overall business activities and plant operations under the Fertilisers and Methanol Business Division of PCG. He also sits on the Board of Directors of several companies in the PETRONAS Group.

He assumed his current position in January 2012.

MANAGEMENT PROFILES

Abdul Aziz bin Othman, aged 46, is our Head of Strategic Planning and Business Development. He holds a Bachelor of Science in Mechanical Engineering from George Washington University, USA.

Abdul Aziz has more than 25 years of experience in project management, technical operations and business strategy and development within PETRONAS Group. He has held several senior management positions in PETRONAS Gas Bhd, PETRONAS Corporate Planning and Development Division. He was the Chief Executive Officer of Vinyl Chloride Malaysia Sdn Bhd before joining PCG as the Head of Commercial (Aromatics and Vinyl) in 2011.

He is currently responsible for the planning, development and implementation of business strategies and growth projects for PCG. He also sits on the Board of Directors of several companies in the PETRONAS Group.

He assumed his current position in PCG in June 2011.



Ir Kamarul Ariffin bin Tajul A'mar, aged 48, is Head of Centralised Services Division. He holds a Bachelor of Chemical Engineering from University of New South Wales, Australia.

Ir Kamarul Ariffin has more than 23 years of experience in plant process, technical operations and Health, Safety and Environment (HSE). He has held various technical positions in PETRONAS and its operating units, including petrochemical plants like Polyethylene Malaysia Sdn Bhd, Polypropylene Malaysia Sdn Bhd and PETLIN Malaysia Sdn Bhd. He was also the Head of Quality and HSE for PETRONAS Egyptian Venture in Egypt. His last position prior to becoming a member of PCG's Management Committee was Chief Executive Officer of PETLIN Malaysia Sdn Bhd.

He is currently responsible for PCG's Centralised Logistics and Distribution, Plant Turnaround Centralised Services, Plant Project Engineering Centralised Services, and Centralised Laboratory Services. He also sits on the Board of Directors of several companies in the PETRONAS Group.

He assumed his current position in PCG in January 2012.

MANAGEMENT PROFILES

Zaidan bin Abd Hadi, aged 50, is our Head of Human Resource Management. He holds a Master of Science in Human Resource Development from Universiti Teknologi Malaysia and a Bachelor of Science in Business Administration from St Louis University in Missouri, USA.

He has more than 26 years of experience in Human Resource Management within PETRONAS Group. He held various positions under Human Resource Management Department in PETRONAS Gas Berhad, PETRONAS Penapisan (Melaka) Sdn Bhd and PETRONAS Carigali Sdn Bhd. His last position prior to joining PCG was as General Manager of Human Resource Management for Malaysia LNG Sdn Bhd. Zaidan is currently responsible for ensuring efficient and effective management, development, utilisation and administration of Human Resource Management aspects for PCG.

He is also the Chairman of Koperasi Kakitangan PETRONAS Bhd (KOPETRO) and Council Member of the National Consultative Cooperative Malaysia.

He assumed his current position in PCG in November 2011.



Noryati binti Mohd Noor, aged 46, is the Head of Legal and Corporate Secretariat. She holds a Bachelor of Law (Honours) from the International Islamic University Malaysia.

Her career in PETRONAS started in 1990 as Legal Executive for PETRONAS Dagangan Berhad. She continued to serve PETRONAS Dagangan Berhad until 1997 when she joined Gas District Cooling (M) Sdn Bhd as the Senior Legal Counsel. In the ensuing years, Noryati was involved in several projects in Iran, Singapore and Indonesia. She was the Senior Legal Counsel for PETRONAS Gas Berhad from October 2005 until February 2012.

Noryati is currently the Company Secretary of PETRONAS Gas Berhad, a related company to PCG. She also held several other positions, namely Company Secretary to Industrial Gases Solutions Sdn Bhd, Kimanis Power Sdn Bhd, Kimanis O&M Sdn Bhd, Regas Terminal (Sg Udang) Sdn Bhd, Regas Terminal (Lahad Datu) Sdn Bhd and Regas Terminal (Pengerang) Sdn Bhd.

She assumed her current position in PCG on 1 March 2012.

Zaidah binti Md Zin, aged 48, is Head of Risk Management. She holds a Bachelor of Science in Accounting from Arkansas State University, USA.

She has more than 25 years of experience in budgeting, financial and management accounting, loan management, and financial and account services within PETRONAS. She has held various senior management positions under PETRONAS Gas Bhd and PETRONAS Chemicals Marketing Sdn Bhd and, prior to joining PCG, her last position was as Head of Finance & Account Services Division in PETRONAS Chemicals Marketing Sdn Bhd.

Zaidah is currently responsible for all risk management aspects of PCG, including risk planning and performance, risk governance and assurance, risk intelligence and capability building.

She assumed her current position in PCG in June 2011.

Ruziah Azdi binti Abd Rahman, aged 48, is Head of Corporate Affairs. She holds a Bachelor of Science in Business Administration (Economics and Finance) from University of Tennessee, USA.

She has more than 22 years of experience in retail services, advertising and promotions, franchise development, media relations, and branding. She has held various senior management positions in PETRONAS Dagangan Bhd and East Coast Economic Region (ECER). Prior to joining PCG, her last position was the General Manager of Corporate Communications in ECER.

Ruziah Azdi is currently responsible for the planning, development and implementation of all corporate branding strategies and plans, and media relations activities for PCG.

She assumed her current position in PCG in August 2010.

MANAGEMENT PROFILES

Wan Asmah binti Che Din, aged 52, is Head of Investor Relations. She graduated with a Bachelor of Science in Business Administration (majoring in Marketing) from Indiana University, Bloomington, USA and obtained her Master in Business Administration (Marketing) from University of Arkansas at Fayetteville, USA.

She has more than 27 years of experience in trading operation and management, business planning and performance management, research and industry analysis, and business development within PETRONAS. She has held various management positions in International Marketing Division of Vice President's Office (Oil Business), PETRONAS Trading Corporation Sdn Bhd (PETCO) and PETRONAS Chemicals Marketing Sdn Bhd. Prior to joining PCG, her last position was Head of Business Planning and Overseas Office in PETRONAS Chemicals Marketing Sdn Bhd.

She is currently responsible for the planning, development and implementation of all investor relations strategies and plans in PCG.

She assumed her current position in PCG in June 2011.



Mohd Jasni bin Abdul Ghani, aged 39, is Head of Health, Safety and Environment (HSE). He holds a Bachelor of Engineering (Honours) in Chemical Engineering from Universiti Teknologi Malaysia.

He has more than 11 years of experience in the management of HSE within the PETRONAS Group. He has held various positions in Vinyl Chloride Malaysia Sdn Bhd and PETRONAS Fertilizer Kedah Sdn Bhd. His last position prior to joining PCG was the Manager of HSE for PETRONAS Fertilizer Kedah Sdn Bhd.

Mohd Jasni is currently responsible in all HSE matters for our Group and is the Chairman of PCG's Corporate Office HSE Committee.

He assumed his current position in PCG in August 2011.

Mono-ethylene glycol (MEG) is found in products as diverse as polyester, polyethylene terephthalate (PET) resins for plastic bottles, fibreglass boats, seatbelts, antifreeze and coolant. It makes a real difference to life by allowing people to travel and treasure the breathtaking beauty of the world.

MONO-ETHYLENE GLYCOL (MEG)

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Chairman's Statement

We concluded the period with strong financial results despite the challenges faced both externally and internally, further demonstrating the benefits of operating as an integrated business value chain.

On behalf of the Board of Directors, it gives me great pleasure to present the Annual Report of PETRONAS Chemicals Group Berhad (PCG) for the financial period ended 31 December 2011, which covers a nine-month period from April to December 2011. We concluded the period with strong financial results despite the challenges faced both externally and internally, further demonstrating the benefits of operating as an integrated business value chain.

ECONOMIC LANDSCAPE

Overall, 2011 saw the global economy growing more slowly at 3.9% compared to 5.3% in 2010. The European economies, particularly Greece, Portugal, Spain and Ireland continued to falter, while the United States showed marginal growth. Asian economies were also impacted by the slowdown in US and Europe as evidenced in China and India where their GDP growth were reported at lower levels as compared to the previous year.

The petrochemical industry had its own challenges in 2011, as energy prices escalated amidst a slowdown in the economy. Increased geo-political tensions between US-Iran throughout 2011 saw crude prices staying above USD100 per barrel, pushing the naphtha feedstock costs to reach a high of USD957 per metric ton. Several naphtha based crackers were reported to be reducing their throughput rates as margins were squeezed.

Against this backdrop, we remain highly competitive, leveraging on our advantageous gas feedstock position and higher average market prices for our products. The domestic market, in particular, contributed 41% to our revenue, reaffirming our leadership position in Malaysia as the largest olefins manufacturer and the sole producer of methanol and urea.

PERFORMANCE

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I am pleased to share that for the period under review, all key Health, Safety and Environment (HSE) achievements were in line with the industry best-practices. There were heavy plant maintenance activities being carried out in our Olefins and Derivatives (O&D) segment, while production in our Fertilisers and Methanol (F&M) segment was constrained by limitations in feedgas supply for our Labuan facility. As such, we recorded a lower plant utilisation at 78.6%, compared to 79.7% for the corresponding nine-month period.

We recorded a 16% growth in revenue at RM11.9 billion despite the many challenges faced, on the back of improved product prices in both the O&D and the F&M segments, which cushioned the impact of lower sales volume and exchange rate movements.

Profit attributable to shareholders grew by 27% to RM2.6 billion, while earnings per share attributable to our shareholders increased by about 18% to 33 sen from 28 sen for the corresponding period in 2010.

CHAIRMAN'S STATEMENT

Profit attributable to shareholders grew by 27% to RM2.6 billion, while earnings per share increased by about 18% to 33 sen.

DIVIDEND

The Board of Directors is proposing a single tier final dividend of 8 sen per share amounting to RM640 million, subject to shareholders' approval at the forthcoming Annual General Meeting. This will be in addition to the interim single tier dividend of 8 sen per share, amounting to RM640 million, which was paid to shareholders on 22 December 2011. The payout ratio would constitute 48.8% of the Group Profit After Tax and Non-Controlling Interest.

OUR GROWTH

Our commitment to HSE and operational excellence, combined with our advantageous feedstock, strong integration and diversified products portfolio, positions PCG as a leading and resilient petrochemical player in Asia Pacific.

For the period under review, we continued to focus on the consolidation of our petrochemical activities to further unlock the value of our hydrocarbon products as a single value chain, whilst maximising production and reducing costs. In the medium term, our strategy remains the expansion of our product portfolio into products with premium pricing, which would be resilient to economic cycles. In this regard, together with our joint venture partner BASF, we are making progress with the feasibility study to expand BASF PETRONAS Chemicals Sdn Bhd (BPC)'s C3 value chain with a new plant for superabsorbent polymers, as well as to expand the production capacity of BPC's existing glacial acrylic acid unit.

To support our long term strategy to expand production capacity, we sanctioned the development of a new ammonia and urea plant (SAMUR project) during the period in review. The estimated development cost is USD1.5 billion and the plant will be located in Sipitang, Sabah. The project's completion is targeted in 2015, potentially positioning the Group as the second largest urea producer in South East Asia, as the new urea plant would almost double our current urea production capacity of 1.4 million metric tons per annum (mmtpa) to 2.6 mmtpa.

CHAIRMAN'S STATEMENT

I am also pleased to share that the feasibility study for the Refinery and Petrochemical Integrated Development (RAPID) project, led by our parent PETRONAS, had been completed in October 2011 and the final investment decision is expected to be reached by middle 2013. The project, which will be located in Pengerang, Southern Johor, aims to build a world class integrated refinery and petrochemical complex to meet the growing needs for specialty chemicals and commodity petrochemical products in Asia Pacific. RAPID project, if sanctioned, presents PCG with the opportunity to significantly grow our product portfolio, moving into high value specialty chemicals.

OUTLOOK

The recovery in the global economy remains fragile largely due to recession risk in EU, slowdown in economies such as US and China, and sustained high oil prices due to fear of supply disruption resulting from the US sanctions on Iran. Nonetheless, emerging economies, especially in Asia, are expected to register healthy growth supported by urbanisation and modernisation trends, which will drive an increase in demand for petrochemical products. Hence, the Asian petrochemical market is expected to remain steady.

It is also expected that the rate of new capacity additions will decline from a peak in 2010 of approximately 18 mmtpa (combined ethylene and propylene) to approximately 6 mmtpa in 2014. This bodes well for the petrochemical industry, subject to stable and sustained improvement in the global economy. Coupled with reduced capacity additions post-2011 and strong product price outlook, PCG would be in good stead to reap the opportunities that arise, as ASEAN remains a key market.

Emerging economies, especially in Asia, are expected to register healthy growth, which will drive an increase in demand for petrochemical products.

APPRECIATION

On behalf of the Board of Directors, I would like to take this opportunity to express my sincere appreciation to YBhg Datuk Manharlal Ratilal and YBhg Datuk Anuar Ahmad for their leadership and commitment, as they have stepped down from the Board in September 2011. On the same note, I am pleased to welcome to the Board, Mr Pramod Kumar Karunakaran and Pn Rashidah Alias, as new directors.

My sincere appreciation also reaches out to all our shareholders and stakeholders for their relentless support and confidence, the Board of Directors for their guidance and support, as well as the Management Committee and our dedicated employees of PCG for their determination and commitment in making the period under review a success. I look forward to your continued support in the coming years in our journey to deliver customer driven sustainable solutions through distinctive operational and marketing excellence.

Datuk Wan Zulkiflee bin Wan Ariffin Chairman

23 April 2012

For the nine-month period ended 31 December 2011, the Group reported a 16% growth in revenue at RM 11.9 billion on higher product prices recorded in both Olefins & Derivatives and Fertilisers & Methanol businesses.

INTRODUCTION

On behalf of the PETRONAS Chemicals Group (PCG), I have the great honour and pleasure of presenting PCG's performance for Financial Period Ended 31 December 2011, covering a nine-month period from April to December 2011. In the face of both internal and external challenges, the Group continued to be financially resilient and ended 2011 with better performance compared to the previous corresponding period.

INDUSTRY OVERVIEW

For the chemicals industry, the year 2011 was characterised by energy price escalations amidst a slowdown in the world economy. Increased geo-political tensions between US-Iran throughout 2011 saw crude prices staying above USD100 per barrel, pushing the key naphtha feedstock costs to reach a high of USD957 per metric ton. The cost push factor from feedstock coupled with domestic growth in China and South East Asia led to significant gains in product prices.

President/CEO's Message

PRESIDENT/CEO'S MESSAGE



The Olefins & Derivatives business saw petrochemical prices achieving new levels compared to the previous corresponding period on the backs of strong crude oil prices. Ethylene and propylene prices were higher by 16% and 24%, respectively, further fuelled by olefins supply shortage in Asia, following plant outages in major producing countries such as Japan and Taiwan. Similarly, products such as paraxylene and mono-ethylene glycol (MEG) recorded significant gains of about 40%, driven by increasing demand for derivatives and plant outages in Japan, Singapore and Taiwan.

Similarly, the Fertilisers & Methanol business saw strong market prices for all products, with upward momentum sustained on the backs of strong crop prices, tight supply from adverse weather conditions in the US and firm demand from traditional home markets in South East Asia and China. Throughout the period under review, prices averaged higher than the corresponding period by about 44% and 43% for urea and ammonia respectively, whilst methanol prices were higher by 21%.

FINANCIAL PERFORMANCE

For the nine-month period ended 31 December 2011, the Group reported a 16% growth in revenue at RM11.9 billion on higher product prices recorded in both Olefins & Derivatives and Fertilisers & Methanol businesses. Higher average prices by 29% cushioned the impact of lower sales volume by 7% and exchange rates movements during the period.

The Group's share of profits from associate and jointly controlled entities declined by 50% to RM273 million, in line with full utilisation of tax benefits in one of the associate companies and lower production. Overall, profits grew by 27% to RM2.9 billion, while EBITDA increased by 41% to RM4.5 billion.

Going forward, we shall intensify our efforts to achieve Health, Safey and Environment (HSE) excellence, operational excellence and marketing excellence, so as to extract the maximum value from our integrated value chain.

OPERATIONAL ACHIEVEMENTS

During the period under review, we continued to focus on plant improvements and production optimisation, while leveraging on our strong market position in the Asia Pacific and favourable product prices.

We continued to focus on plant improvements and production optimisation, while leveraging on our strong market position in the Asia Pacific.

Total production remained consistent at about 6.0 million tonnes compared to the corresponding period. However, the Group sold 2.3 million tonnes of olefins and derivatives and 2.3 million tonnes of fertilisers and methanol, representing decreases of 7.1% and 6.0% respectively compared to the corresponding period. Total sales volume was lower at 78.6% compared to 79.7% in the previous corresponding period.

Olefins & Derivatives (0&D)

Our O&D business began the period under review with heavy plant maintenance work. This limited our ability to enjoy favourable product prices in the first quarter. Plant utilisation rates for O&D segment improved significantly in the second quarter, with the completion of plant maintenance work in the first quarter. However, the third quarter was marred by power supply interruption affecting our olefins cracker in Ethylene Malaysia Sdn Bhd. In addition, this segment also experienced softening demands for polymers towards the end of the third quarter.

With a fully integrated value chain within two complexes, our O&D segment focused on molecule optimisation, whereby high margin products get prioritised, thus allowing margins to be maximised. A key achievement for the period was the consistently strong performance from our ethylene cracker in PETRONAS Chemicals Olefins Sdn Bhd (formerly known as Optimal Olefins Sdn Bhd). This is the benchmark for all our other facilities within the O&D segment.

PRESIDENT/CEO'S MESSAGE

CHEMICANAS

We have made strides in the consolidation of our petrochemical activities to ensure effective and optimum running of our value chain.



Fertilisers & Methanol (F&M)

The period under review was very challenging for our F&M business, as plant utilisation and production volumes were significantly affected by methane gas supply limitations.

During the first quarter, methane gas supply limitation affected our Labuan methanol facility, while methane gas supply curtailment constrained production at our fertiliser and ammonia plants in Peninsular Malaysia. Although the situation in Peninsular Malaysia improved in subsequent quarters, our Labuan methanol facility continued to face methane gas supply limitation over the remaining period under review.

We are working very closely with our upstream suppliers to address the gas supply levels for our Labuan facility. The concerted efforts with our upstream suppliers have begun to bear fruit, as supply levels improved in January and February 2012. Despite the challenges, our F&M business continued to demonstrate perseverance and resilience. Various intervention programmes to manage plant reliability and integrity during the period, including the introduction of the Group's stand-down initiatives, have delivered positive results. Rigorous inventory planning and management are also well in place to minimise any impact on our methanol termcustomers.

CUSTOMERS

We have established a strong marketing and distribution operation with a wide network serving more than 1,500 customers in Malaysia and over 25 countries internationally, principally in Asia. For the period under review, Malaysia contributed 41% of total sales whilst China was the largest export destination at 18.5% of total sales.

The strategic location of our production facilities close to the markets in Asia, as well as our diverse customer-base and longstanding relationships with many of our customers, enable us to take advantage of the positive outlook for petrochemical products in Asia to further grow our business.

STRATEGY FOR GROWTH

Consolidation of Petrochemical Activities

For the period under review, we have made strides in the consolidation of our petrochemical activities to ensure effective and optimum running of our value chain.

We have streamlined both our O&D and F&M segments under the Group's unified management through alignment of work

processes and limits of authority (LoA), with a view to raising performance levels whilst strengthening corporate governance and internal controls. Our focus is towards maximising margins through molecules management, to prioritise production of higher value products. We are also well under way with our cost optimisation efforts, through centralisation of key as well as common services, spanning from supply chain management, logistic management, turnaround management, project engineering and laboratory services.

We will continue to focus in this area, particularly towards improving our plant utilisation rates.

At the same time, as part of our consolidation strategy, we are in the process of renaming our Operating Units, bringing them in line with our unified brand. Moving forward, all our Operating Units will incorporate "PETRONAS Chemicals" as their registered company names, making it easier for our stakeholders to recognise subsidiaries wholly-owned and partly-owned by PCG.

Expansion of Product Portfolio

Our medium term strategy is to expand our product portfolio towards products with premium pricing, which are resilient to economic cycles. We are currently collaborating with BASF, our joint venture partner in BASF PETRONAS Chemicals Sdn Bhd (BPC), to assess the feasibility of expanding BPC's C3 value chain with a new plant for superabsorbent polymers, as well as to expand the production capacity of BPC's existing glacial acrylic acid unit.

PRESIDENT/CEO'S MESSAGE

We are constantly vigilant in observing Health, Safety and Environment (HSE) standards and continuously strive for best practices in HSE.

in Sabah during the construction and postconstruction stages. Acting as a catalyst for the growth of Sabah's petrochemical industry, the SAMUR project will also spur the growth of supporting industries, such as infrastructure development, logistics, housing, hotel, healthcare and education, amongst others.

The SAMUR project is expected to generate greater employment and business opportunities

Our parent PETRONAS is also making good progress with the Refinery and Petrochemical Integrated Development (RAPID) project to be undertaken in Pengerang, Johor. During the period under review, PETRONAS completed the detailed feasibility study for RAPID. The project aims to reach its final investment decision in the middle of 2013. Subject to its viability, RAPID presents the opportunity for PCG to significantly grow our product portfolio, moving into high value and specialty chemicals. It will also diversify our feedstock base into naphtha. Another key milestone for RAPID was the recent signing of Heads of Agreement between PETRONAS and BASF to jointly own, develop, construct and operate production facilities for specialty chemicals within the RAPID Complex. The joint venture will be undertaken on a 40:60 basis.

Corporate Responsibilities

As a responsible corporate citizen, all our endeavours are aimed at achieving our commercial objectives while carrying out our responsibility towards sustainable socioeconomic development and the environment, contributing to the wellbeing of the people and nation where we operate.

Expansion of Production Capacity

Currently, we are building an Ammonia Urea Complex in Sipitang, Sabah at an estimated development cost of USD1.5 billion and with completion targeted in 2015. The Sabah Ammonia Urea (SAMUR) project consists of a urea plant, a granulation plant and an ammonia plant, as well as utilities and jetty facilities. The urea plant will produce 1.2 million metric tons per annum (mtpa) of granulated urea, while the ammonia plant will produce 740,000 mtpa of liquid ammonia. The SAMUR project will further strengthen our market position as a key fertiliser player in South East Asia, as it will bring our fertiliser production capacity to 2.6 mmtpa, almost double from our current capacity of 1.4 mmtpa.

Due to the high-risk nature of our operations, we are constantly vigilant in observing Health, Safety and Environment (HSE) standards and continuously strive for best practices in HSE. During the period under review, we embarked on a "STRIVE FOR ZERO" campaign aimed at achieving zero safety incidents, so as to enhance our safety culture. This campaign stresses on learning from past incidences, and expending our earnest and best efforts towards achieving zero safety incidents. The resounding commitment and conviction of our workforce in striving for zero safety incidents will put us in a strong position to achieve and sustain operational excellence. Our HSE efforts have been acknowledged in

PETRONAS CHEMICALS GROUP BERHAD (459830-K)

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the form of awards received during the period under review. Amongst others, we received recognitions from the Malaysian Society for Safety and Health (MSOSH), Royal Society for the Prevention of Accidents (RoSPA), Chemical Industries Council of Malaysia (CICM) and National Council of Occupational Safety and Health (under the purview of the Ministry of Human Resources).

PRESIDENT/CEO'S MESSAGE

We place high value on human resources, as our performance is heavily dependent on the dedication and commitment of our workforce. Hence, we continue to harness our talents through capability and leadership development programmes as well as job placements and career progressions. This will contribute towards ensuring ready talents for succession planning and to support business growth pursuits.

Corporate social responsibility (CSR) programmes remain integral to our business activities. We continue to actively participate in the award-winning "Program BAKTI Pendidikan PETRONAS" (an adopt-a-school programme to help less fortunate students) and the "Program Sentuhan Kasih" (a PETRONAS community outreach initiative Group-wide that provides assistance to the poor and underprivileged families in the country during major festive seasons). For the environment, we continue to conduct programmes together with the local communities. Our "ecoCare" programme, which is run in collaboration with the Malaysian Nature Society, aims towards ensuring responsible care of the habitat along the Kertih River and its vicinity. Similarly, our "Care for Water" programme for the residents of Kg Balok Pantai, Pahang, aims to instil awareness of the value of clean water and the role that rivers play in providing clean water supply to the people and environment.

APPRECIATION

On behalf of Management, I wish to take this opportunity to thank all PCG staff for ensuring that the Group delivered a commendable performance during a challenging nine-month period. Your continued support, dedication and perseverance epitomises the essence and foundation of PCG.

Our "ecoCare" programme aims towards ensuring responsible care of the habitat along the Kertih River and its vicinity.

I wish to record my heartfelt thanks and appreciation to our Chairman YBhg Datuk Wan Zulkiflee Wan Ariffin for his market-driven approach and forward-looking leadership.

I also thank our valued customers, business partners, regulatory bodies and agencies, as well as our parent company PETRONAS for your trust and confidence in PCG. With your continuing support, we shall have many more years of success.

To our shareholders, thank you for your faith and confidence in us. We will spare no effort to continue maximising shareholder value. Last but not least, I thank the Group's distinguished Board of Directors for their invaluable guidance and wise counsel.

Together we shall achieve the Group's vision to be "The Asia Pacific integrated Chemical Champion delivering customer driven sustainable solutions through distinctive operational and marketing excellence".



DR ABD HAPIZ ABDULLAH President/CEO

23 April 2012

GROUP FINANCIAL REVIEW

	12 months ended 31.03.2008	12 months ended 31.03.2009	12 months ended 31.03.2010	12 months ended 31.03.2011	9 months ended 31.12.2010	9 months ended 31.12.2011	Increase/ (Decrease) 9 months comparison
	RM Mil	RM Mil	RM Mil	RM Mil	RM Mil	RM Mil	%
Revenue	12,855	12,367	12,203	14,574	10,224	11,887	16
Cost of Revenue	6,499	7,500	8,561	10,299	7,328	7,522	3
Profit before tax	6,120	4,411	3,368	4,256	2,959	3,897	32
Profit after tax	4,629	3,449	2,594	3,458	2,299	2,912	27

The Group changed its financial year end from 31 March to 31 December during the period under review. Consequently, the statements of comprehensive income, changes in equity and cash flows have been prepared for a nine month period from 1 April to 31 December 2011, whereas the comparatives disclosed in the audited financial statements are for the twelve months ended 31 March 2011. To allow for meaningful comparison, comparatives referred to in this financial review for Group Financial Performance relate to the nine months ended 31 December 2010.

GROUP FINANCIAL PERFORMANCE

For the nine months ended 31 December 2011, the Group recorded revenue growth of 16% to RM11.89 billion from RM10.22 billion in the same nine months period the previous year. The increase in revenue was achieved on the back of higher product prices which mitigated the effect of lower sales volumes and exchange rates movements.

Market conditions for the petrochemical industry were robust during the period, fuelled by stronger demand particularly in Asia Pacific, as well as higher crude and naphtha prices as a result of unrest in the Middle East. These factors mitigated negative sentiments arising from US economy uncertainties and the Eurozone crisis. Consequently, product prices were higher overall. Significant price movements were realised for ammonia, urea, paraxylene, MTBE, ethylene glycols and methanol.

The Group's sales volume was lower this period, in line with lower production as a result of maintenance activities in the Olefins and Derivatives segment and methane gas supply limitations in the Fertiliser and Methanol segment. Group plant utilisation fell slightly from 79.7% to 78.6%.

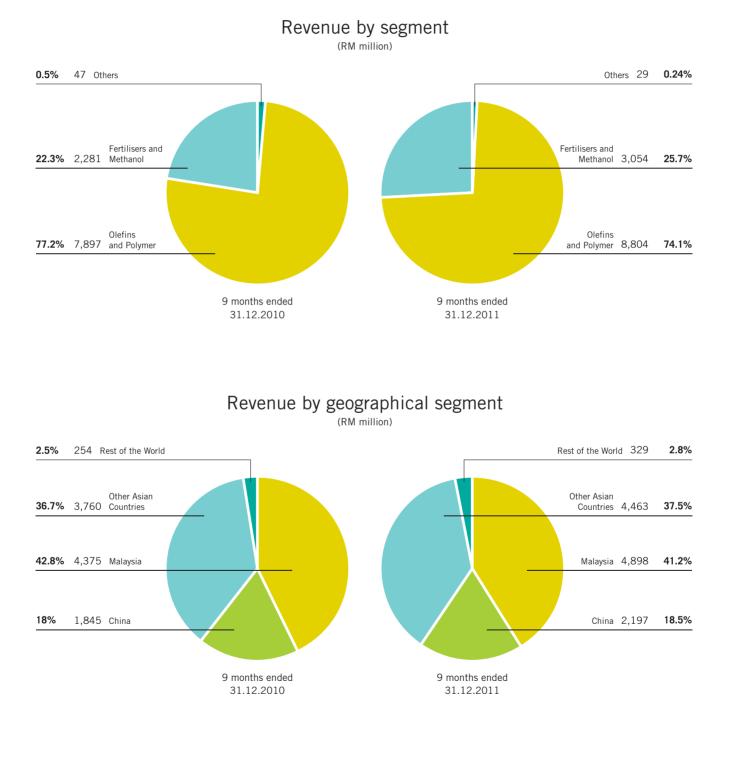
Cost of Revenue

The Group's cost of revenue increased slightly by RM194 million or 3% compared to the corresponding period to RM7.52 billion. The increase was mainly contributed by higher product cost by RM240 million in relation to higher level of trading activities undertaken to mitigate system volume shortfall during the year.

Feedstock remains the principal component in cost of revenue, making up 54% of the total. Feedstock cost was slightly higher by RM54 million or 1% at RM4.1 billion for the period, driven by higher feedstock price in line with higher product prices. This was negated by lower volumes consumed as a result of lower production.

In contrast, the Group incurred lower energy and utilities cost by RM62 million as a result of lower production. This has offset higher tariffs during the period following increase in regulated gas prices.





GROUP FINANCIAL REVIEW

Operating Expenditure

The Group's Operating Expenditure rose by 51% from RM651 million to RM985 million compared to the same period last year. In particular, selling and distribution expenses increased by RM151 million in line with charter hire rates and higher bunker cost.

The Group also recorded higher amortisation expenses by RM70 million due to the full 9 month's amortisation for intangible assets recognised on the acquisition of PETRONAS Chemicals Ethylene Malaysia Sdn Bhd (formerly known as Ethylene Malaysia Sdn Bhd) and Polyethylene Malaysia Sdn Bhd last year. Manpower cost has also risen by RM75 million due to initial set up costs for centralised services, higher bonus paid for the previous financial year and provision made for bonus relating to the period under review. Previously, bonus was recognised only upon payment.

Profit

The Group achieved a significant RM1.25 billion or 50% growth in operating profit at RM3.72 billion compared to the same period last year. Profit before tax also rose to RM3.90 billion from RM2.86 billion compared to the corresponding period.

The Group's results was supported by higher interest income by RM94 million as average fund investment balance rose to RM9.1 billion from RM7.6 billion last year.

Share of profit from associates and jointly controlled entity, however, fell by RM277 million or 50% at RM273 million as a result of lower production and full utilisation of tax benefits in one of the associate companies.

The Group's effective tax rate was 25%, in line with the statutory corporate tax rate. The effective tax rate was higher compared to 22% over the same period last year mainly due to lower contribution from associate companies.

Overall, profit for the period increased by RM613 million or 27% to RM2.91 billion. EBITDA also increased by RM1.3 billion or 40% to RM4.5 billion.

Revenue by product

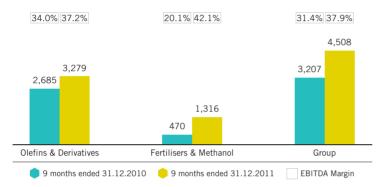
Product	9 months ended 31 Dec 2010		12 months ended 31 Mar 2011		9 months ended 31 Dec 2011	
	RM mil	%	RM mil	%	RM mil	%
Olefins & Derivatives						
Polymers	2,131	20.84	3,086	21.20	2,099	17.66
Other Chemicals & Derivatives	1,655	16.19	2,348	16.10	2,017	18.03
Benzene & Paraxylene	1,543	15.09	2,221	15.20	1,818	15.29
Glycols	633	6.20	923	6.30	1,179	9.92
Olefins	1,309	12.80	1,794	12.30	976	8.21
Performance Chemicals	424	4.14	589	4.00	612	5.15
Intermediate Chemicals	202	1.97	244	1.70	103	0.86
Total Olefins & Derivatives	7,897	77.24	11,205	76.88	8,804	74.06
Fertilisers & Methanol						
Fertilisers	1,345	13.15	1,811	12.40	2,015	16.95
Methanol	807	7.90	1,341	9.20	914	7.68
Carbon monoxide	128	0.47	162	1.6	125	0.25
Total Fertilisers & Methanol	2,280	22.30	3,314	22.73	3,054	25.69
Others*	47	0.47	55	1.6	29	0.25
Total	10,224		14,574		11,887	

*Rendering of services, sales of general merchandise and other products

GROUP FINANCIAL REVIEW

EBITDA by segment

(RM million)



SEGMENT FINANCIAL PERFORMANCE

Olefins and Derivatives Segment

The Olefins and Derivatives Segment continued to be the key contributor to the Group, accounting for 74% of Group revenue and 73% of Group EBITDA. Whilst the segment's contribution towards Group revenue remains steady, EBITDA contribution as a percentage was lower compared to corresponding period at 84% following improved financial performance for Fertiliser and Methanol Segment.

The market for olefins and derivatives products was favourable during the review period, particularly in the first two quarters. Strong regional demand in Asia Pacific driven by sustained domestic consumption in China coupled with tight supply in the region lent support to higher prices compared to the same period last year.

With the improved prices, the business segment realised a revenue growth of 11% at RM8.8 billion. This was despite lower sales volumes in line with lower production following heavy maintenance activities during the period.

Profit for the period increased by 5% at RM2.1 billion. Excluding the share of profit from associates, profit would have been higher by 25%. The higher increase in profits compared to revenue demonstrates the segment's significant operational leverage arising from its integrated value chain and advantageous feedstock.

EBITDA grew by RM594 million or 22% to RM3.3 billion.

Fertilisers and Methanol Segment

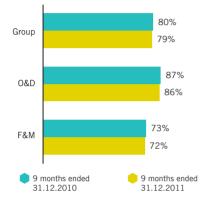
The Fertilisers and Methanol Segment contributed 26% of Group revenue at RM3.1 billion, an increase of RM785 million or 33% compared to the same nine-month period in the previous year. The revenue growth was attributable to strong prices for products. Healthy demand from the agriculture sector as well as strong crop prices led to higher urea prices throughout the period. Increased consumption from China and India together with supply constraint in the region resulted in higher methanol prices.

In contrast, volumes were lower for the segment as production levels for methanol was constrained by methane gas supply limitations, particularly in the last quarter.

The segment's profit for the period surged from RM186 million to RM824 million as significantly improved spreads were attained for all products.

Similarly, EBITDA improved by RM846 million or 180% to RM1.3 billion. This represents 29% of Group EBITDA.

Plant Utilisation Rate



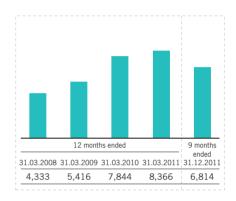
Total Assets (RM million)

 12 months ended
 9 months ended

 31.03.2008
 31.03.2009
 31.03.2010
 31.03.2011
 31.12.2011

 21,489
 23,234
 26,892
 29,350
 28,436

Total Liabilities



GROUP FINANCIAL POSITION

Total Assets

The Group's total assets fell by 3% from RM29.4 billion as at 31 March 2011 to RM28.4 billion as at 31 December 2011. This mainly follows lower Plant, Property and Equipment balances by RM411 million due to depreciation charges for the year of RM877 million, offset by additions of RM560 million.

Group cash and cash equivalents strengthened by 5% to RM9.4 billion from RM8.9 billion as at 31 March 2011. Higher cash was generated from operating activities by RM4.6 billion compared to the nine months to 31 December 2010, in line with higher profits. This was offset by higher cash flow from financing activities by RM5.2 billion following prepayment of RM1 billion made on shareholders' loan. The corresponding period also included IPO proceeds of RM3.6 billion.

Total Liabilities

The Group's total liabilities was lower by 19% at RM6.8 billion compared to RM8.4 billion as at 31 March 2011. The decrease was mainly attributable to reduced borrowings balance by RM1.3 billion, largely due to the prepayment of shareholder's loan to PETRONAS of RM1 billion. Trade and other payables was also lower by RM197 million with lower amount due to PETRONAS for feedstock costs.

GROUP CASH FLOW

Over the nine months to 31 December 2011, the Group's cash and cash equivalents grew by RM497 million to RM9.3 billion. In comparison, cash and cash equivalents increased by RM59 million to RM7.5 billion over the same period last year.

The Group's cash flow generated from operating activities was RM4.4 billion compared to an outflow of RM228 million in the nine months period to 31 December 2010, on the back of higher profits attained this financial period. The corresponding period also included a once-off settlement of accrued feedstock price revision amounting to RM3.2 billion.

Net cash inflow from investing activities stood at RM136 million, higher by RM1.1 billion as the nine months period to 31 December 2010 registered a net cash outflow of RM960 million. The Group received higher dividends from our associates by RM251 million. The corresponding period also included an outflow of RM945 million for the acquisition of additional shares in PETRONAS Chemicals Ethylene Malaysia Sdn Bhd (formerly known as Ethylene Malaysia Sdn Bhd) and Polyethylene Malaysia Sdn Bhd.

Net cash outflow from financing activities was RM4.0 billion, higher by RM5.2 billion compared to the net cash inflow of RM1.2 billion recorded over the same period last year. During the current period, the Group made a prepayment on shareholders' loan to PETRONAS amounting to RM1 billion whilst the corresponding period included IPO proceeds of RM3.6 billion.