WHOLLY-OWNED SUBSIDIARIES (576)

PETRONAS International Corporation Ltd
- SIRRI International Ltd
- PETRONAS Carigali Myanmar Inc
- PETRONAS Carigali (Turkmenistan) Sdn Bhd
- MTCDO Lubang Company Limited (MLCL) (100%)
  - PCM Chemical India Private Limited (PONIFIC) *
- PETRONAS Carigali Nile Ltd
- PCLL (Egipet) Corporation Ltd
- Nadra Properties Ltd
- PC Matraia Ltd
- PC Murmah Ltd
- PC (Myanmar) Holdings Limited
- PC Myanmar (Wongtongkai) Limited
- PETRONAS Carigali Myanmar III Inc.
- PETRONAS Carigali (Labang) Ltd
- PETRONAS Myrima Ltd
- PCLL Marketing Thailand Ltd
- Myanmar PETRONAS Trading Co. Ltd
- PETRONAS (Thailand) Co. Ltd
- PC Vietnam Ltd
- PC Mauritania I Ltd
- PC Mauritania II B.V
- PETRONAS Philippines Inc
- PARS International Ltd
- Argentinian Pipeline Holding Company S.A

PETRONAS (EP&I) Overseas Ventures Sdn Bhd (PEPOV)
- PETRONAS Iraq Gas Ltd
  - Naturgas I B.V
  - PETRONAS Carigali International EP&I B.V. (PCHEP) ***
  - PETRONAS Suriname E & P B.V
  - PC Cabion Upstream S.A
  - PC Carigali Mexico Oil and Gas Holding S.A. de C.V. (PCOCOGH)
  - PC Carigali Mexico Operation S.A. de C.V. (PCCMO) ******
- PETRONAS Carigali International Sdn Bhd
- PETRONAS Carigali Iraq Holding B.V
- PETRONAS Carigali Iraq (Mahmoud) Ltd
- PETRONAS Carigali (Haiilip) Ltd
- PETRONAS Carigali (Brunei) Ltd
- PETRONAS Brasil EP Limiteda (95%)
- PETRONAS Angola E & P Ltd
- PETRONAS China Energy Limited
- PETRONAS Carigali Canada B.V. (PCCEB)
- PETRONAS EPV Argentina S.A. (PEPASA) **
  - Progreso Energy Canada Ltd (PCCEB)
- Progress Resources USA Ltd
- PETRONAS Azerbijan Upstream Sdn Bhd
- PETRONAS South Caucasus S.A.
- PETRONAS Azerbijan (Shah Deniz) S.A.
- PC Kualakapun Ltd
- PC North Muratua II Ltd
- PETRONAS Carigali Chad Exploration & Production Inc
- PETRONAS Carigali Chad Ltd inc
- Doba Pipeline Investment Inc
- PETRONAS Chad Marketing Inc
- PC Selawikman Ltd
- Petroleum Manpower Services Mexico S.A. de C.V. (PMMX)) ******

* 80% MMLC 0.05% PCEMB 75% PCECB 100% PCCEPV 32% PEPASA

PARTLY-OWNED SUBSIDIARIES (52)

SUDD Petroleum Operating Co. Ltd (67.87%)
- SUD Petroleum Operating Co. Ltd (14.25%)
- Greater Nile Petroleum Operating Company (30%)
- Greater River Operating Co. Ltd (11%)
- Egyptian LNG Co. S.A.E (35.5%)
- El Behem天然ガスリファーティングコンサルティング・サービス・ラ・エジプト (35.5%)
- Egyptian Operating Company for Natural Liquefaction Project S.A.E (35.5%)
- Burullus Gas Company S.A.E (25%)
- Miso Natural Gas Liquefaction Company S.A.E (25%)
- TenTehray - Pipeline Co LLC (12%)
- IPP Oil & Gas Indonesia Holding Ltd (50%)
- IPP Oil & Gas (Indonesia - Jabung) Ltd (50%)
- IPP Indonesia Gas Agregasi (PT) (50%)
- PCIL Sdn. Co. Ltd (49%)
- Lamsun Joint Operating Company (50%)
  (In the process of winding up)
- GLNG Project Pte Ltd (27.5%)
- GLNG Operations Pte Ltd (27.5%)
- South Caucasian Pipeline Co Ltd (37.5%)
- South Caucasian Pipeline Co Ltd (33.33%)
- Azerbaijan Gas Supply Co. Ltd (28.4%)
- Shah Deniz Exploration Development and Production Sharing Agreement (35.5%)
- Cameron Oil Transportation S.A (29.78%)
  - Chad Oil Transportation S.A (30.31%)

ASSOCIATE COMPANIES (53)

Tansaa Pipeline Company Pty Ltd (35.0%)

Information as at 31 Dec 2017 | Petronas National Berhad (PETRONAS)
WHOLLY-OWNED SUBSIDIARIES (176)

PETRONAS Research Sdn Bhd
Prime师兄ing International Sdn Bhd
Institute of Technology PETRONAS Sdn Bhd
UTP futurien Sdn Bhd (Incorporated on 27 March 2018)

PETRONAS eLearning Solutions Sdn Bhd
PETRONAS Penapisan (Terengganu) Sdn Bhd
PETRONAS Penapisan (Melaka) Sdn Bhd
Malaysia Refining Company Sdn Bhd
PETRONAS Management Training Sdn Bhd
PETROSAINS Sdn Bhd
Sanbury Steam Sdn Bhd
PETRONAS Capital Limited
PETRONAS Global Sukuk Limited
PETRONAS NGV Sdn Bhd
Energas Insurance Sdn Bhd
PETRONAS Technical Training Sdn Bhd
PETRONAS LNG X Sdn Bhd (80%)

OTHER COMPANIES (7)

Shell NDS (Malaysia) Sdn Bhd (6.86%)
Labuan Reinsurance (LI) Ltd (10%)
Composites Technology Research Malaysia Sdn Bhd (5.13%)
Tenaga Nasional Berhad (0.46%)

Through PETRONAS GAS BERHAD
- Gas Malaysia Berhad (55%)

Through PETRONAS Technology Ventures Sdn Bhd
Lancaster New Zealand Limited (3.63%)

Through Petrol妫 In Network (M) Sdn Bhd
Pentair Sdn Bhd (10%)

Compiled as of 31 Dec 2017 | PETRONAS

Information as at 31 Dec 2017 | Petronas Nasional berhad (PETRONAS)
WHOLLY-OWNED SUBSIDIARIES (578)

PETRONAS GROUP OF COMPANIES (CONTINUED)

PETRONAS International Corporation Ltd (CONTINUED)

- PETRONAS Carigali (Urgo) Ltd (in the process winding-up)
- Leuau Energy Corporation Limited
  - PSE Ireland Limited
  - PSE Voleiade Energy Limited
  - PSE Seven Heads Limited
  - LEC Ireland Employment Limited

PETRONAS Power Sdn Bhd

- PETRONAS International Power Corporation B.V.
- PETRONAS International Power Corporation (Mauritius) Ltd
- Power and Energy Resources Sdn Bhd
- Pengangbar Power Sdn Bhd

PETRONAS LNG Carriers Ltd

PETRONAS LNG Sdn Bhd

- PETRONAS Energy (India) Private Limited (99%)
- PETRONAS LNG (UK) Limited
- PETRONAS LNG Limited
- PETRONAS Energy Trading Limited
- PMB LNG Marketing Sdn Bhd
- LNG Investments Europe Limited

PETRONAS Carigali Brunei Ltd

PETRONAS Lubricants International Sdn Bhd

- PLI (Netherlands) B.V. (100%)
  - PLI Italy S.p.A. (100%)
  - PETRONAS Lubricants Great Britain Ltd (100%)
  - FL Nominees (100%)
  - PL Russia LLC (100%)
  - PETRONAS Lubricants Brasil S.A (99.99%)
  - PETRONAS Lubricants Argentina S.A (85.95%)
  - Puma Mexico S.R.L. (99.99%)
  - PETRONAS Lubricants Poland Sp z o.o (99.99%)
  - PETRONAS Lubricants Belgium NV (99.99%)
  - PETRONAS Lubricants France S.A.S (99.99%)
  - PETRONAS Malaysia Yasgur Tunroi Sdn Bhd (100%)
  - PETRONAS Lubricants Deutschland GmbH (100%)
  - PETRONAS Lubricants Netherlands BV
    Viscosity Oil Company (100%)
  - PETRONAS Lubricants Spain S.L.U. (100%)

PETRONAS Base Oil (M) Sdn Bhd (100%)

PETRONAS Lubricants Africa Ltd (100%)

- PETRONAS Lubricants (India) Private Limited (99.99%)
- PLAL DMCC (100%)
- PLAL Europe LLC (99.99%)

PETRONAS Lubricants China Company Limited (100%)

- PETRONAS Lubricants (Shandong) Co., Ltd. (100%)
- PETRONAS Marketing China Co. Ltd (100%)
- PT PLI Indonesia (100%)
- PLI Australia Pty. Limited (100%)

ASSOCIATE COMPANIES (53)

** Listed on Bursa Malaysia

******** 99.98% PCM, 0.01% PCL, 0.01% PME