IVL Group Corporate Structure

As of September 30, 2017

PET Business Entity
Packaging Entity
PTA Business Entity
Fibers Business Entity
EG/EO Business Entity
Ethylene Cracker Business Entity
Wool Business Entity
Paraxylene Business Entity
NDC Business Entity
Purified Isopthalic Acid Business Entity
Holding Entity
International Headquarter Entity
Trading and Service Entity
Logistic Entity
Non-Operating Entity

Canopus International Ltd. *Mauritius*
99.98%
Indorama Resources Ltd. *Thailand*
2.48%
63.41%
Indorama Ventures Public Company Limited *Thailand*

99.99% IVL Belgium N.V. *Belgium*
- 50% Ottana Polimeri S.R.L. *Italy*
- 59.99% Petform(Thailand) Ltd. *Thailand*
- 100% Guangdong IVL PET Polymer Co. Ltd. *China*
- 90% Indorama PET (Nigeria) Ltd. *Nigeria*
- 99.99% Asia Pet (Thailand) Ltd. *Thailand*
  - 26% UAB Orion Global pet *Lithuania*
    - 74% IVL Singapore PTE Ltd. *Singapore*
      - 99.9999% Indorama Ventures Packaging (Myanmar) Ltd. *Myanmar*
    - 100% UAB Indorama Polymers Europe *Lithuania*
    - 100% Indorama Polymers Workington Ltd. *United Kingdom*
    - 100% Indorama Polymers Rotterdam B.V. *Netherlands*
    - 100% Indorama Ventures Packaging (Ghana) Ltd. *Ghana*

72.60% Indorama Polymers Pcl. *Thailand*
27.36%
- 100% UAB Indorama Holdings Europe *Lithuania*
  - 100% Indorama Holdings Rotterdam B.V. *Netherlands*
- 100% Indorama Trading (UK) Ltd. *United Kingdom*
- 100% Indorama Trading AG *Switzerland*
- 100% Beacon Trading (UK) Ltd. *United Kingdom*
  - 51% Beverage Plastics (Holdings) Ltd. *UK, Northern Ireland*
    - 100% Beverage Plastics Ltd. *UK, Northern Ireland*
- 49.99% ES FiberVisions (Thailand) Ltd. *Thailand*
- 51% Indorama Ventures EcoMex, S. de R. L de C.V. *Mexico*
- 51% Indorama Ventures EcoMex Services, S. de R. L de C.V. *Mexico*
- 99.99% Indorama Ventures Mexico Asset, S. de R.L. de C.V. *Mexico*

99.81% Indorama Holdings Ltd. *Thailand*
34.61%
- 0.01% 99.99% PT Indorama Polychem Indonesia *Indonesia*
- 0.03% 99.97% PT Indorama Polypet Indonesia *Indonesia*
- 0.005% 99.99% PT Indorama Ventures Indonesia *Indonesia*
  - 100% KP Equity Partners Inc. *Malaysia*
    - 99.95% PT Indorama Polyester Industries Indonesia *Indonesia*
  - 0.025%
- 0.01% 99.99% Indorama Ventures Packaging (Nigeria) Ltd. *Nigeria*
- 0.01% 99.99% IVL Holding S. de R.L. de C.V. *Mexico*
  - 99.99% Grupo Indorama Ventures S. de R.L. de C.V. *Mexico*
    - 0.01% Indorama Ventures Polymers Mexico, S. de R.L. de C.V. *Mexico*
      - 0.01% Indorama Ventures Polycom, S. de R.L. de C.V. *Mexico*
        - 0.01% Indorama Ventures Servicios Corporativos, S. de R.L. de C.V. *Mexico*
  - 0.01% 0.01% 99.99%
- 0.01% 99.99% Indorama Ventures Packaging (Philippines) Corporation *Philippines*
- 0.01% 99.99% DuraFiber Technologies DFT Mexico Operations, S.A. de C.V. *Mexico*
- 0.01% 99.99% DuraFiber Technologies DFT Mexico Services, S.A. de C.V. *Mexico*

64.94% Indorama Polyester Industries Pcl. *Thailand*
- 50% ES FiberVisions (Suzhou) Co., Ltd. *China* (JNC JV)
- 47.25% PT Indorama Petrochemicals *Indonesia*
- 99.99% Indorama Ventures Packaging (Philippines) Corporation *Philippines*
- 100% Indorama Ventures Poland Sp. z o.o. *Poland*
- 100% Indorama Ventures Europe B.V. *Netherlands*
  - 100% Indorama Ventures Exporter Inc. *U.S. (DE)*
- 99.99% DuraFiber Technologies DFT Mexico Operations, S.A. de C.V. *Mexico*
- 99.99% DuraFiber Technologies DFT Mexico Services, S.A. de C.V. *Mexico*
- 100% Indorama Ventures Spain S.L. *Spain*

99.97% TPT Petrochemicals Pcl. *Thailand*

99.99% Indorama Ventures Global Services Ltd. *Thailand*
- 100% Indorama Netherlands Cooperatief U.A. *Netherlands*
  - 100% Indorama Netherlands B.V. *Netherlands*
    - 99.90% Ltd. Partner / 0.10% Gen. Partner: Indorama Ventures Holdings LP *U.S. (DE)*
      - 99.90% Ltd. Partner / 0.10% Gen. Partner: Indorama Ventures USA Holdings LP *U.S. (DE)*
        - 0.10% Gen. Partner / 99.90% Ltd. Partner: Indorama Ventures OGL Holdings LP *U.S. (DE)*
          - 100% Indorama Ventures Logistics LLC *U.S. (DE)*
          - 100% Indorama Ventures (Oxide & Glycols) LLC *U.S. (DE)*
        - 100% Indorama Ventures Performance Fibers Holdings USA LLC *U.S. (DE)*
          - 100% FiberVisions Corporation *U.S. (DE)*
            - 80.85% FiberVisions A/S *Denmark*
              - 100% FiberVisions (China) A/S *Denmark*
                - 88.40% FiberVisions(China) Textile Products Ltd. *China*
              - 100% Fiber Visions Vermogensverwaltungsgesellschaft mbH *Germany*
              - 11.60%
            - 50% ES FiberVisions Holdings ApS *Denmark* (JNC JV)
              - 100% ES FiberVisions Hong Kong Ltd. *Hong Kong* (JNC JV)
              - 100% ES FiberVisions Shanghai Co.,Ltd. China (JNC JV)
            - 100% ES FiberVisions China Ltd. China (JNC JV)
            - 50% ES FiberVisions ApS *Denmark* (JNC JV)
          - 100% Indorama Ventures Xylenes & PTA LLC U.S. (DE)
          - 100% Indorama Ventures AlphaPet Holdings, Inc *U.S. (DE)*
            - 100% Indorama Polymers (USA) LLC *U.S. (DE)*
              - 100% AlphaPet, Inc. *U.S. (DE)*
              - 24.995% Ltd. Partner / 75.005% Ltd. Partner: ES FiberVisions LP *U.S. (NV)* (JNC JV)
              - 0.002% Gen. Partner / 50% / 50%: ES FiberVisions, Inc. *U.S. (DE)* (JNC JV)
            - 100% FiberVisions Manufacturing Company *U.S. (DE)*
              - 50% Ltd. Partner: FiberVisions L.P. *U.S. (DE)*
                - 49% Ltd. Partner / 1% Gen. Partner: FiberVisions Products, Inc. *U.S. (GA)*
        - 100% Indorama Ventures Recycling Netherlands B.V. *Netherlands*
          - 100% Wellman International Ltd. *Ireland*
            - 100% Wellman France Recyclage SAS *France*
        - 100% MJR Recycling B.V. *Netherlands*
      - 19.15%
    - 100% Indorama Ventures Adana PET Sanayi Anonim Sirketi *Turkey*
    - 100% Indorama Ventures Corlu PET Sanayi Anonim Sirketi *Turkey*
    - 100% Indorama Ventures Quimica S.L.U. *Spain*

99.99% Indorama Ventures Public Company Limited *Thailand*
- 100% Performance Fibers (Hong Kong), Limited *Hong Kong*
- 99.9999% Eternity Infrabuild Private Limited *India (Dhunseri JV)*
- 99.99% Indorama Ventures Packaging (India) Private Limited. *India*
- 99.9999% Sanchit Polymers Private Limited *India (Dhunseri JV)*
- 50% IVL DHUNSERI Petrochem Industries Private Limited India (Dhunseri JV)
- 55.56% Micro Polypet Private Limited India (Dhunseri JV)

99.99% Indorama Petrochem Ltd. *Thailand*
- 99.99% Indorama Ventures Polymers (Rayong) Pcl. *Thailand*

100% Indo Polymers Mauritius Ltd. *Mauritius*

99% Performance Fibers (Kaiping) Trading Company Limited China
- 1% Performance Fibers Asia, LLC *U.S. (DE)*
  - 100% Performance Fibers Asia Holdings, LLC *U.S. (DE)*
    - 100% Performance Fibers Holdings Finance, Inc. *U.S. (DE)*
      - 100% StarPet Inc. *U.S. (DE)*
        - 100% Auriga Polymers Inc. *U.S. (DE)*
        - 100% Indorama Ventures USA LLC *U.S. (DE)*
          - 100% Indorama Ventures Polyholding LLC *U.S. (DE)*
- 100% Performance Fibers (Kaiping) Company Limited *China*
  - 75% Performance Fibers (Kaiping) No.2 Company Limited *China*

99% Performance Fibers (Kaiping) No.3 Company Limited China
- 1% Performance Fibers (Kaiping) Company Limited *China*
  - 25% Performance Fibers (Kaiping) No.2 Company Limited *China*

51% Indorama Ventures Dutch Investment B.V. *Netherlands*
- 100% Indorama Ventures Investments USA LLC *U.S. (D.E.)*
  - 49% Indorama Ventures Olefins LLC *U.S. (DE)*
    - 51% Indorama Ventures Olefins Holding LLC *U.S. (DE)*

100% Trevira Holdings GmbH *Germany*
- 100% Trevira GmbH *Germany*
  - 100% Trevira North America, LLC *USA*

100% Indorama Ventures Gestion Inc. *Canada*
- 0.0000345% Ltd. Partner / 99.999655% Ltd. Partner: Indorama Ventures PTA Montreal LP Canada

100% Glanzstoff Management GmbH *Austria*
- 100% Glanzstoff - Bohemia s.r.o. *Czech Republic*
- 100% Textilcord Steinfort S.A. *Luxembourg*

100% Glanzstoff Industries (Qingdao) Co., Ltd *China*
- 100% Glanzstoff Holding (Hong Kong) Limited *Hong Kong*

100% Società Industriale Cremonese SICREM s.p.a. *Italy*
- 100% Glanzstoff Industries S.r.l. *Italy*

100% Glanzstoff Industries A.G. *Luxembourg*

80% PHP Fibers GmbH *Germany*
- 100% PHP Fibers Inc. USA
  - 100% SafeTweave Inc. *USA*
- 49% Shenma-PHP (Pingdingshan) Air Bag Yarn Manufacturing Co., Ltd. *China*
- 51% PHP-Shenma Air Bag Yarn Marketing (Shanghai) Co., Ltd. *China*
- 50% TTI GmbH *Germany*

100% Indorama Ventures Northern Investments Inc. *Canada*
- 100% *4200144 Canada Inc.* *Canada*