
BOARD PROFILE

OF

LYONDELLBASELL INDUSTRIES N.V.

1. GENERAL

- 1.1 The purpose of this profile is to provide general principles for the size, composition, expertise, background, diversity and independence of the Board of Directors of LyondellBasell Industries N.V. This profile will guide the Nominating and Governance Committee and the Board on the nomination and appointment of its Members. It will be reviewed and updated by the Board periodically.
- 1.2 This profile is complementary to (i) the provisions regarding the Board and its Members contained in applicable law and regulations, including, when applicable, the principles of good governance and best practice provisions as contained in the Dutch Corporate Governance Code and the NYSE listing standards, (ii) the Company's Articles and (iii) the Rules.
- 1.3 In this profile, the following expressions shall have the following respective meanings:

Articles means the articles of association of the Company.

Board means the Board of Directors of the Company.

Chair means the chairman of the Board, as referred to in Article 16 paragraph 1 of the Articles.

Company means LyondellBasell Industries N.V.

Executive Directors means the executive members of the Board, as referred to in Article 12 paragraph 1 of the Articles, and **Executive Director** means any one of them.

General Meeting means the Company's general meeting of shareholders.

Members means the members of the Board and **Member** means anyone of them.

Nomination Agreement means that Second Amended and Restated Nomination Agreement, by and between the Company and AI International Chemicals S.À R.L., *a société à responsabilité limitée* or limited liability company organized under the laws of Luxembourg, dated June 1, 2018, as amended from time to time.

Non-Executive Directors means the non-executive members of the Board, as referred to in Article 12 paragraph 1 of the Articles and **Non-Executive Director** means any one of them.

NYSE means the New York Stock Exchange.

Rules means the Rules for the Board of Directors governing the Board's internal affairs.

2. PURPOSE

- 2.1 The Board is responsible for the supervision, direction and performance of the Company, as well as for developing and setting the Company's objectives and strategy for sustainable long-term value creation, overseeing the associated risk profile and addressing corporate social responsibility issues that are relevant to the Company. In the performance of its duties, the Board and each of its Members shall be guided by the interests of the Company and its associated enterprise and stakeholders.

3. COMPOSITION

- 3.1 **Size.** The Board shall, in its sole discretion, determine the size of the Board in accordance with and in order to comply with (i) the Articles, (ii) the terms of the Nomination Agreement and (iii) applicable law or regulation, including the NYSE listing standards, provided that the Board shall have no fewer than nine (9) and no more than twelve (12) Members, of which there shall be one (1) Executive Director who shall be the Chief Executive Officer of the Company, unless required to effectuate one of the items set forth in (i) through (iii) hereof.
- 3.2 **Independence.** At least a majority of the Members shall be independent as defined by the NYSE listing standards.
- 3.3 **Term, Tenure and Age.** Members of the Board are elected annually at the General Meeting. There is no limit on the number of terms a Member may serve; however, a Member shall not be renominated following his or her 75th birthday.
- 3.4 **Diversity.** Our Board seeks representation across a range of attributes, including background, expertise, gender, gender identity, race, ethnicity and nationality. In accordance with goals we set as required under Dutch law, the Board seeks to have at least 33% of the seats on our Board held by women and at least 33% by men.

4. DESIRED EXPERTISE AND EXPERIENCE

- 4.1 The aggregate experience of the Board should reflect the expertise needed to engage in relevant, informed and effective discussion and decision making at the Board level regarding all aspects of the Company's activities and the management of its operations, taking into account:
- a. the nature, size and the markets of the Company's activities;
 - b. applicable laws, regulations, listing standards and rules of corporate governance which govern the Company's activities and corporate organization in applicable jurisdictions, including but not limited to the Netherlands and the United States;
 - c. the specific organizational structure of the Company; and
 - d. the duties and responsibilities allocated to the Members of the Board.
- 4.2 The following specific elements shall be sufficiently represented as regards the knowledge, experience and background of the Members, separately or in combination:
- a. knowledge of corporate strategy and strategic planning;
 - b. executive management experience with a company of comparable size and international scope of activities;
 - c. knowledge of corporate governance issues applicable to companies incorporated in the Netherlands and listed on the NYSE;
 - d. understanding of the specific markets (product and geography) of the Company;
 - e. experience with and understanding of the chemicals and refining industries;

- f. understanding of the management of human resources in a large international company, including compensation matters;
- g. experience with environmental, social and governance (“ESG”) issues, including oversight of sustainability, environmental regulations and risk, climate policies and risk, safety, human rights, and diversity and inclusion;
- h. relevant legal experience, particularly in Dutch corporate law, U.S. securities laws, environmental law and mergers & acquisitions;
- i. financial expertise, including audit, internal control and risk management;
- j. experience with international banking, tax and corporate finance; and
- k. experience with information technology and cybersecurity.

4.3 At least one member of the Board who is deemed to be independent under the NYSE listing standards shall also be a "financial expert" pursuant to Section 407 of the Sarbanes-Oxley Act of 2002.

5. DESIRED PERSONAL QUALIFICATIONS

- 5.1 Members should be capable of assessing the broad vision and strategy of the Company and shall have the specific expertise required for the fulfilment of the duties assigned to the role designated to them within the framework of the profile for the Board.
- 5.2 Each Member shall have sufficient time available for the proper performance of his or her duties. Members should be sufficiently free of other commitments to be able to devote the time needed to prepare for and attend meetings, complete required onboarding and training programs, and perform other Board duties.

Adopted by the Board on May 21, 2025.