

# Greenhouse Gas Verification Statement Number: CCP267917/1/PMI/2022/140323

The inventory of Greenhouse Gas emissions in 2022 for:

Philip Morris International SA Av. de Rhodanie 50 1007 Lausanne Switzerland

has been verified by SGS according to ISO 14064-3:20019, to represent a total amount of:

# 340,084 tonnes of CO<sub>2</sub> Scope 1 & Scope 2 (CO<sub>2</sub>e) (Market Based) 656,077 tonnes of CO<sub>2</sub> Scope 1 & Scope 2 (CO<sub>2</sub>e) (Location Based)

# For the following activities

Scope 1 Emissions

- Combustion of fuels in Philip Morris International owned and operated facilities
- Combustion of fuels in Philip Morris International owned and operated mobile sources
- Direct process emissions

# Scope 2 Emissions:

 Indirect emissions associated with purchased electricity, heat and steam in Philip Morris International owned and operated facilities.

Lead Assessor: Lisa Gibson Technical Reviewer: Andrew Collins

Authorised by:

Pamela Chadwick, Business Manager

Verification Statement Date: March 14th 2023

This Statement is not valid without the full verification scope, objectives, criteria and findings available on pages 2 to 3 of this Statement.



# Schedule Accompanying Greenhouse Gas Verification Statement Number: CCP267917/1/PMI/2022/140323

#### **Brief Description of Verification Process**

SGS has been commissioned by Philip Morris International SA for the verification of their calendar year 2022 direct and indirect Greenhouse Gas Emissions, against a reporting methodology defined by Philip Morris International SA and the principles of completeness, transparency, accuracy, consistency and relevance.

The verification was based on the verification scope, objectives and criteria as agreed between Philip Morris International SA and SGS during February 2023.

#### Roles and responsibilities

The management of Philip Morris International SA is responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions.

It is SGS' responsibility to express an independent verification opinion on the GHG emissions as provided in the Philip Morris International SA Assertion for the period January 1, 2022 to December 31, 2022. As independent auditors to Philip Morris International SA. our work was conducted based on current best practice in independent verification and in accordance with SGS policies regarding impartiality and independence. SGS has no conflict of interest in relation to providing these services to Philip Morris International SA.

#### **Objectives and Criteria**

The purposes of this verification exercise are, by review of objective evidence, to independently review:

- Whether the GHG emissions are as declared by the organization's GHG assertion.
- The data reported are accurate, complete, consistent, transparent, relevant and free of material error or omission and compiled in accordance with Philip Morris International SA methodology

# Materiality

The materiality level applied was 5% for scope 1 & 2 emissions.

# Level of Assurance

SGS undertook the verification assessment with the aim to provide a reasonable level of assurance for scope 1 & 2 emissions.

# Scope

Emissions sources verified were from CO<sub>2</sub>e arising from Philip Morris International SA operations throughout the supply chain including:

# Scope 1 Emissions

- Combustion of fuels in Philip Morris International SA owned and operated facilities
- Combustion of fuels in Philip Morris International SA owned and operated mobile sources
- Direct CO<sub>2</sub> emissions.

## Scope 2 Emissions:

 Indirect emissions associated with purchased electricity, heat and steam in Philip Morris International owned and operated facilities.

Calculation of emissions was based on a combination of historical data representative of the calendar year 2022 for manufacturing facilities and mobile combustion and a combination of historical data, estimation methodologies and data extrapolation for emissions in non-manufacturing facilities.

Types of GHGs included: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O

GHG information for the following period was verified: January 1, 2022 to December 31, 2022. Intended user of the Verification Statement: for Philip Morris International internal use and external publication as required.



#### Conclusion

The Philip Morris International SA 2022 GHG inventory disclosing GHG emissions of 340,084 metric tonnes of CO<sub>2</sub> equivalent in scope 1 & scope 2, based upon the market-based approach, are verified by SGS, consistent with the agreed verification scope, objectives, and criteria.

SGS' approach is risk-based, drawing on an understanding of the risks associated with modeling GHG emission information and the controls in place to mitigate these risks. Our examination included assessment, on a sample basis, of evidence relevant to the voluntary reporting of emissions information.

Based on the data and information provided by Phillip Morris International SA and the processes and procedures conducted, SGS concludes with reasonable assurance GHG emissions of 340,084 metric tonnes of CO<sub>2</sub> equivalent in scope 1 & scope 2, based upon the market-based approach:

- -The GHG inventory methodology applied is sound and valid
- -The reported annual emissions are accurate, complete, consistent, transparent and free of material error or omission in relation to the requirements of the calculation methodologies employed.

Scope 1: 297,602 tonnes CO<sub>2</sub>e Scope 2 (Market-Based): 42,482 tonnes CO<sub>2</sub>e Scope 2 (Location-Based): 358,475 tonnes CO<sub>2</sub>e

This statement shall be interpreted with the GHG assertion of the 2022 GHG inventory for Philip Morris International SA as a whole

Note: This Statement is issued, on behalf of Client, by SGS United Kingdom Limited ("SGS") under its General Conditions for Greenhouse Gas Verification Services. The findings recorded hereon are based upon an audit performed by SGS. A full copy of this statement, the findings and the supporting GHG Assertion may be consulted at Philip Morris International SA, Av. de Rhodanie 50, 1007 Lausanne Switzerland. This Statement does not relieve the Client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on SGS and SGS shall have no responsibility vis-à-vis parties other than its Client.