



ISO-GHG PROTOCOL PARTNERSHIP AND VISIONS FOR PRODUCT CARBON FOOTPRINT STANDARDS UPDATE

Presentation by:

Amir Safaei, Co-convener ISO-GHGP Product Standard

January 12, 2026



Introduction to GHG Protocol



Greenhouse Gas (GHG) Protocol is an **initiative** launched by **World Resources Institute (WRI)** and **World Business Council for Sustainable Development (WBCSD)** in 1998.



GHG Protocol develops accounting and reporting standards through **inclusive global multi-stakeholder development processes** that include representation from businesses, academia, governments, NGOs and civil society.



GHG Protocol standards and guidance enable companies, cities and countries to:

- **Measure, manage and report** greenhouse gas emissions from their operations and value chains
- **Track progress** toward their emissions targets



GHG Protocol provides the **world's most widely used** greenhouse gas accounting standards for companies:

In 2023, 97% of disclosing S&P 500 companies reported to CDP using GHG Protocol.



WORLD
RESOURCES
INSTITUTE



GREENHOUSE
GAS PROTOCOL

ISO and GHG Protocol join forces to bring coherence to a fragmented GHG accounting landscape

The current landscape



Multiple forces driving demand for standardized/precise GHG reporting...

- Regulatory push (e.g. CBAM)
- Customer & investor pressure
- Corporate Net Zero targets
- Procurement standards
- Sector-specific needs



...fueling a proliferation of GHG accounting initiatives and standards



The need/Solution



- One global language & foundation for GHG accounting
- Interoperability across sectors and systems
- Credibility & comparability of data
- Efficiency in implementation and reporting



Overview of the ISO - GHG Protocol Partnership



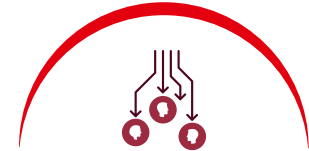
Context

ISO and GHG Protocol **join forces to meet global demand** for consistent and comparable GHG accounting



Objectives

- **Deliver co-branded standards** for measurement and reporting
- **Establish a common global language** for GHG accounting
- **Reduce fragmentation**, simplify compliance, and support decarbonization



Scope of work

- Align **ISO 1406X** family standards and **GHG Protocol** standards
- Three levels:
 - **Corporate**
 - **Project**
 - **Product**

Three collaboration modes targeting key standards in scope of the partnership



Collaboration Scope Mode	GHG Protocol Standards	ISO Standards
Mode 1: Corporate GHG Accounting	<ul style="list-style-type: none">• Corporate Accounting and Reporting Standard• Scope 2 Standard• Scope 3 Standard• Actions and Market Instruments	<ul style="list-style-type: none">• ISO 14064-1• ISO 14064-4
Mode 2: Project GHG accounting	<ul style="list-style-type: none">• GHG Protocol for Project Accounting	<ul style="list-style-type: none">• ISO 14064-2
Mode 3: Product GHG accounting (PCF)	<ul style="list-style-type: none">• Product Life Cycle Accounting and Reporting Standard	<ul style="list-style-type: none">• ISO 14067

1. The adoption process aims to publish an existing document from an originating organization as a co-branded standard following adoption. The respective organization's governance structure shall assess the document's relevance to its work programme and its ability to effectively address a specific gap, thereby reducing the need for redundant development. In principle, the document should be adopted without modifications and be marked with the other organization's logo for publication.



ISO-GHGP Partnership COP30 presidency call for robust carbon accounting frameworks

- Harmonized Carbon Accounting Standards are essential in driving global climate action
- GHG Protocol and ISO recognized as the key implementation partners within the COP30 Action Agenda for **harmonized carbon accounting** standards
- ISO and GHGP will develop harmonized Standard for **corporate, project and product** level carbon accounting, following the Presidency's call for robust carbon accounting frameworks.

Harmonizing global carbon accounting: ISO-GHGP partnership

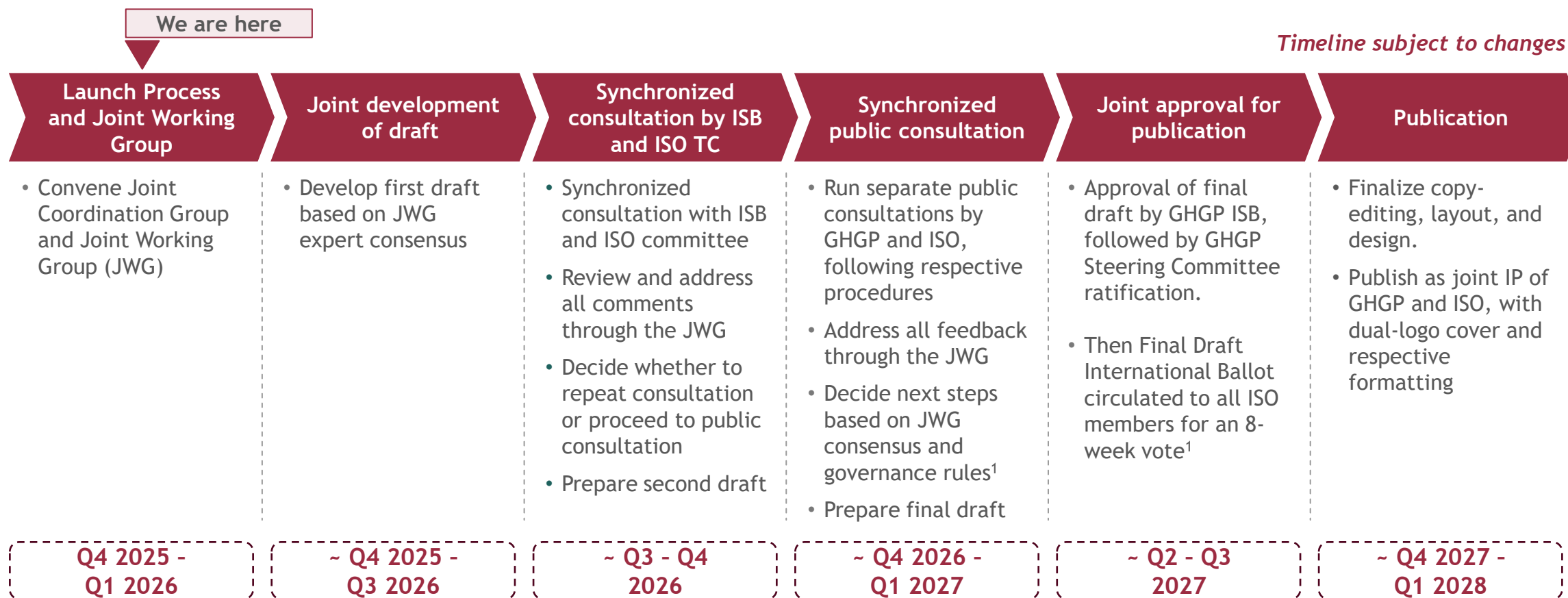
The COP30 Presidency and partners repeatedly stressed the need for coherence – a theme where ISO's partnerships stand out. The **ISO-GHGP partnership** was consistently highlighted as a model for harmonization and a practical solution to the market fragmentation that slows credible climate action. In a **key COP30 Presidency side event**, ISO and the Greenhouse Gas Protocol (GHGP) demonstrated what this coherence looks like in practice.



Scope and objectives of the Revision - Product Carbon Footprint Standard

- **Harmonization and alignment** with corporate and project GHG reporting
 - Increases the efficiency and reliability of GHG accounting and reporting and decrease redundancies
- **Meet regulatory and market needs** amid developments in the market
 - Provide a stable foundation for global GHG accounting and reporting ecosystem,
 - Provide the supporting mechanism for policy frameworks and sustainable regulations, such as CBAM and
 - Incorporate best practice approaches for a future-proof standard

ISO-GHG Protocol Product Standard Joint Development Process



Note: Joint Coordination Group consists of technical representatives of each party that ensure coordination across scope of agreement. Joint Working Group consists of experts nominated by GHG Protocol and ISO to jointly develop or revise standards related to product-level greenhouse gas accounting; 1. If consensus or approval is not reached, ISB and ISO committee will jointly determine the next steps 2. TMB = Technical Management Board



GHG Protocol call for experts for ISO-GHGP Joint Working Group



GHG Protocol invited **experts to join the Joint Working Group** to co-develop the product-level accounting standard alongside ISO experts. .



Call closed on November 30 with **459 applications received** from across sectors and regions



Next steps:

- Selection process to convene a JWG with balanced representation across diversity criteria (gender, sector, stakeholder group, geographical coverage)
- GHG Protocol Independent Standard Board review and approval
- Recruit additional members on a rolling basis to fill gaps



Opportunities for involvement

We provide multiple opportunities to get involved and/or stay informed about the developments during the update process:



Participate and provide feedback during review and pilot testing phase on draft standards



Join webinars and stakeholder briefings to stay informed and share input



Subscribe to GHG Protocol newsletters to stay informed and receive updates on the process

Thank you !

“Your input is critical to shaping this collaboration”

