

SBTi UPDATES: ENABLING NET-ZERO TRANSFORMATION

March 2023

PARTNER ORGANIZATIONS



United Nations
Global Compact



WORLD
RESOURCES
INSTITUTE



IN COLLABORATION WITH

WE MEAN
BUSINESS
COALITION



WELCOME

- English language event, translated into Spanish, French, Portuguese and Mandarin.
- We are live on Zoom and YouTube.
- The recording will be on the [SBTi YouTube](#) after the event.
- Questions should be posted in the Q&A box.
- Engage on social media:
 -  @ScienceBasedTargets
 -  /science-based-targets
 -  #ScienceBasedTargets

TODAY'S SPEAKERS



Luiz Fernando Do Amaral

Chief Executive Officer

[in](#) /LuizFernandoAmaral



Maria Outters

Chief Impact Officer

[in](#) /MariaOutters



Alberto Carrillo Pineda

Chief Technical Officer

[in](#) /ACarrilloPineda



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

ACHIEVEMENTS & IMPACT IN 2022

THE SBTi IS RESPONDING TO INCREASING URGENCY FROM SCIENCE

**The
Guardian**

Scientists deliver 'final warning' on climate crisis: act now or it's too late

IPCC report says only swift and drastic action can avert irrevocable damage to world

1.5°C-aligned companies are **cutting** scope 1+2 emissions by

12%

Faster than the

7.6%

required



2022: THE SBTi'S MOST SUCCESSFUL YEAR YET



Targets validated in 2022

200

net-zero validated
companies

24%

SBTi-companies are
now from Asia

3GT

covered by
commitments and
validated targets

2000+

companies and FIs
with validated targets

SBTi AT THE HEART OF THE ECOSYSTEM

THE WHITE HOUSE



Energy Industries and Jobs Through Feaeral Sustainability, the Administration is proposing the *Federal Supplier Climate Risks and Resilience Rule*, which would require major Federal contractors to publicly disclose their greenhouse gas emissions and climate-related financial risks and set science-based emissions reduction targets.

UN High-Level Expert Group on the Net-Zero Emissions Commitments of Non-State Actors



ESGtoday
FINANCE WITH PURPOSE

ESG INVESTING NEWS, ANALYSIS, RESEARCH AND INFORMATION

Norway to Require State-Owned Companies to Set Science-Based Climate Targets

STRONG GOVERNANCE TO SUPPORT UPSCALING





SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

WORLD-CLASS EXPERTISE & COMPLIANCE

BRIDGE BETWEEN THE CORPORATE SECTOR & THE SBTI'S WORLD-CLASS SCIENCE



A LEADERSHIP TEAM OF GLOBAL EXPERTS



Luiz Fernando Do Amaral
Chief Executive Officer



Alberto Carrillo Pineda
Chief Technical Officer



Maria Outters
Chief Impact Officer



Luisa Pastore
Head of Communications



Alex Buss
Operations and Finance Director



Anita Sheth
Compliance Director



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

STRENGTHENING OUR CORE: COMPLETENESS, ROBUSTNESS AND INNOVATION

Aluminium	Scoping phase
Apparel and footwear	Finalized
Aviation (V2.0)	In development
Buildings	In development
Chemicals	In development
Cement	Finalized
Financial institutions	Finalized
Forest, Land and Agriculture (FLAG)	Finalized
Information and Communication Technology	Finalized
Maritime	Finalized
Oil and Gas	In development
Power	Finalized
Steel	In development
Transport (V2.0)	In development

- Scoping phase
- In development
- Finalized

Sector-specific guidance for most relevant sectors of the economy

14
high-emitting sectors

Representing
~90%
of global emissions

SEPT-DEC 2023: THIRD OF GLOBAL EMISSIONS



FOREST, LAND &
AGRICULTURE

22%

CEMENT
7%

MARITIME
3%



SCIENCE
BASED
TARGETS

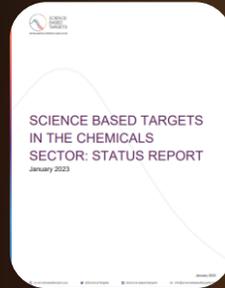
DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

IN THE WORKS



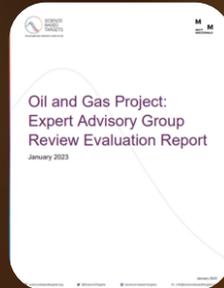
Public Consultation
Steel Guidance

NOV 2022



Chemicals Sector:
Status Report

JAN 2023

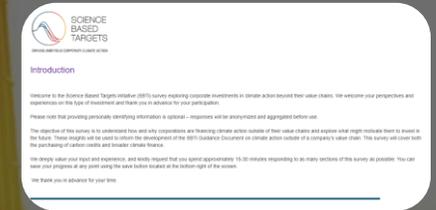


Oil and Gas sector:
EAG Review
Evaluation Report



Interim 1.5°C
Aviation Pathway

FEB 2023

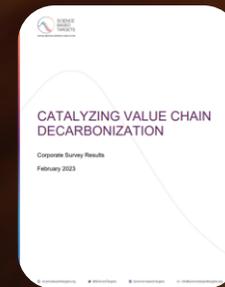


Beyond Value
Chain Mitigation
Survey

MAR 2023



SBTi Finance Sector and
TCFD Reporting Guidance



Catalyzing Value Chain
Decarbonization:
Corporate Survey

NAVIGATING THE EDGE OF KNOWLEDGE

Scope 3 emissions
represent
>70%
of a company's total
emissions

SBTi Beyond Value Chain
Mitigation survey



2023: WHAT IS IN STORE?



Strengthened technical governance.



Draft oil and gas sector guidance.



Further guidance for high-emitting sectors.



Net-Zero Standard for Financial Institutions.



Scope 3, BVCM and MRV.

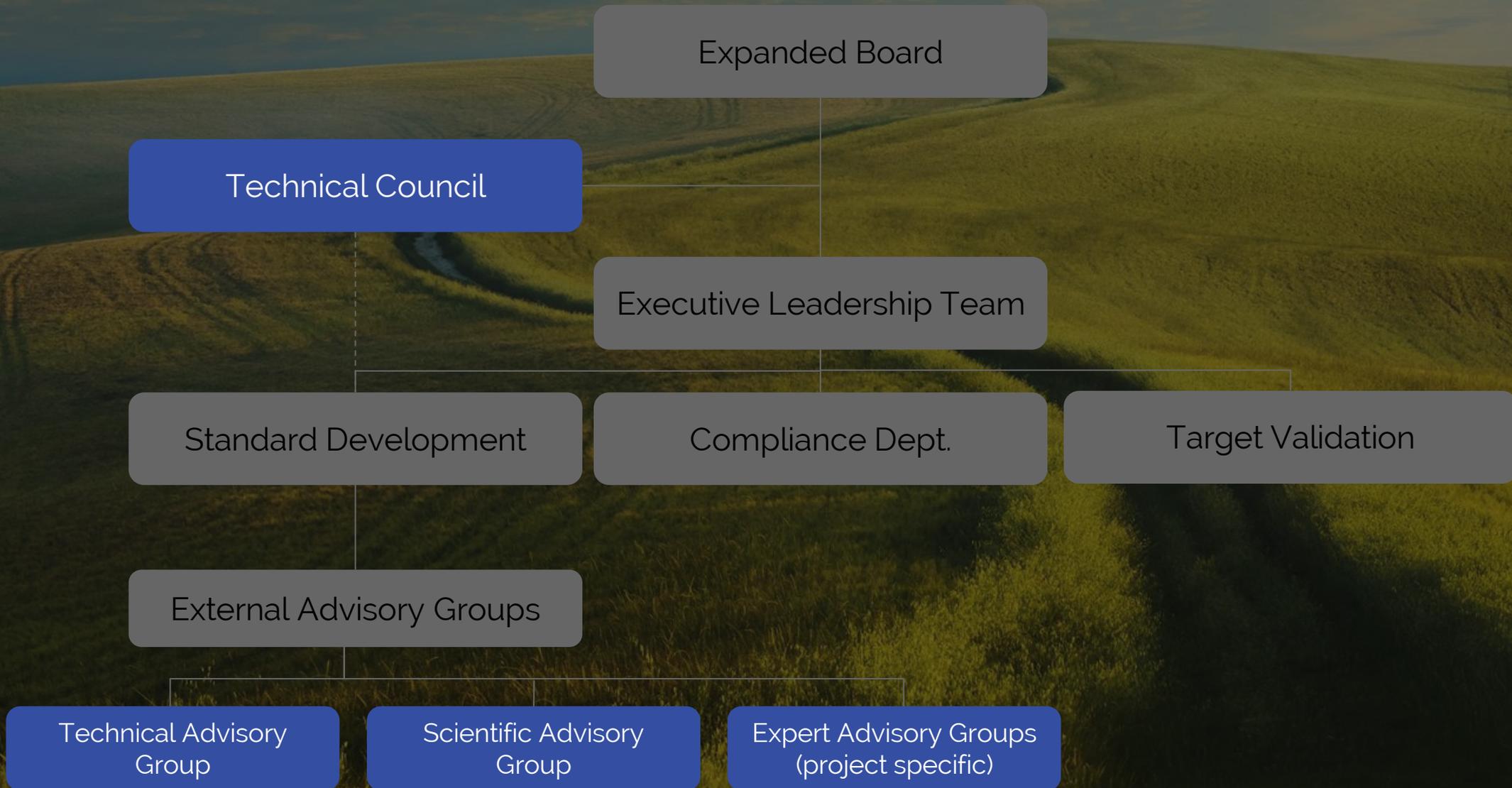


SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

EVOLUTION OF SBTi TECHNICAL GOVERNANCE

STRONG GOVERNANCE TO SUPPORT UPSCALING



TECHNICAL COUNCIL: WORLD-LEADING EXPERTISE



Prof. Kornelis Blok
Chair



Dr. Laura Draucker
Vice Chair

EXPERTISE AREA 1: MITIGATION SCENARIOS & PATHWAYS



Prof. Kornelis Blok
Chair



Dr. Stephanie Roe



Dr. Steven Davis

EXPERTISE AREA 2: ENVIRONMENTAL IMPACT, LIFE CYCLE ASSESSMENT & GHG ACCOUNTING



Dr. Michael Gillenwater



Owen Hewlett



Pankaj Bhatia



Dr. Anders Bjørn

EXPERTISE AREA 3: PRIVATE SECTOR MITIGATION



Dr. Laura Draucker
Vice Chair



Dr. Nicole Röttmer



Dr. Ben Caldecott



Pedro Faria



Dr. Simi Thambi



Maria Virginia Vilariño

EXPERTISE AREA 4: EQUITY AND ENVIRONMENTAL JUSTICE



Prof. Doreen Stabinsky



Mandy Rambharos



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

AMBITION, GROWTH & EVOLUTION OF THE SBTi



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

ANY QUESTIONS?

OUR FUTURE DEPENDS ON CLIMATE ACTION

- 1** Every fraction of a degree matters.
- 2** We must all act, immediately.
- 3** Set a science-based target today.



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

THANK YOU