

Welcome on board!

We will start the meeting shortly.

Help us get to know you. Type your name, role, organisation, and where you're dialling in from in the chat.

Slides and minutes will be shared after the session.

Meetings are conducted under the Chatham House Rule.

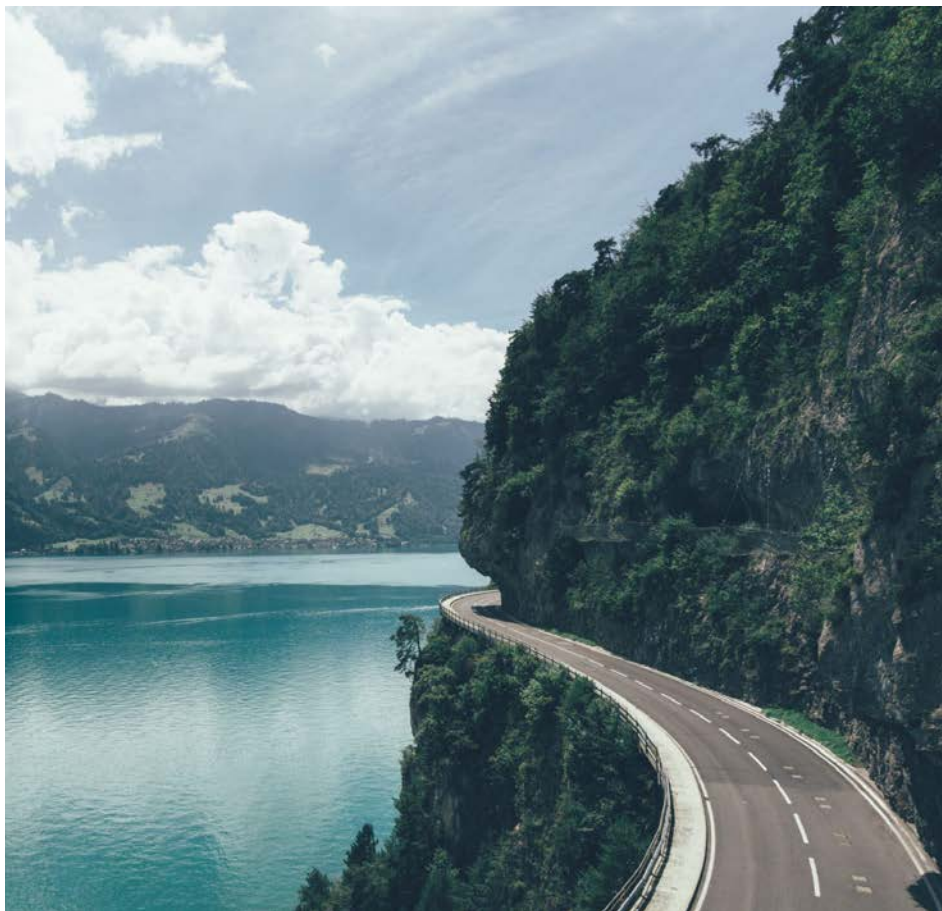
Members shall not engage in any discussion, activity or conduct that may infringe on any local or international antitrust or competition law.

Please see [EWG ToR](#) for further info.

DISCLAIMER



- Please note, this document is for information purposes only in order to inform discussions and for no other purpose.
- The information provided by SBTi (including information supplied by third-parties) in this document is furnished on a confidential basis and must be treated as confidential.
- No such information may be divulged to any third party without the prior written approval of SBTi.
- This information shall not be used for any other purpose. SBTi reserves all rights in this document.



Antitrust Caution – Do not engage in any discussion, activity or conduct that may infringe on any applicable competition law.

For example, do not discuss:

- current or future prices, pricing strategies, or price related information;
- output, capacity, inventory levels, or costs;
- data related to market share;
- current or future business model transformation strategies.

Members are responsible for halting any activity that may violate this policy and reporting it immediately to SBTi.

CONFLICT OF INTEREST DECLARATION

- As per the [EWG Terms of Reference](#) and the [SBTi COI policy](#), conflicts of interest must be declared
- A Conflict of Interest may be:
 - Actual: A true conflict exists between a Party's duties with the SBTi and their private interests.
 - Potential: Where a Party has personal or private interests that could conflict with their duties with the SBTi, or where it is foreseeable that a conflict may arise in future.
 - Perceived: Where an unbiased observer could reasonably form the view that a Party's private interests could influence their decisions or actions.

ARE THERE ANY COI THAT THE SBTi SHOULD BE AWARE OF?

EWG WELCOME MEETING

10 April 2025

Objectives of today's session



Welcome you all into the EWG and **thank you** for taking the time to participate!



Share key changes and **topics for consultation** in the draft standard

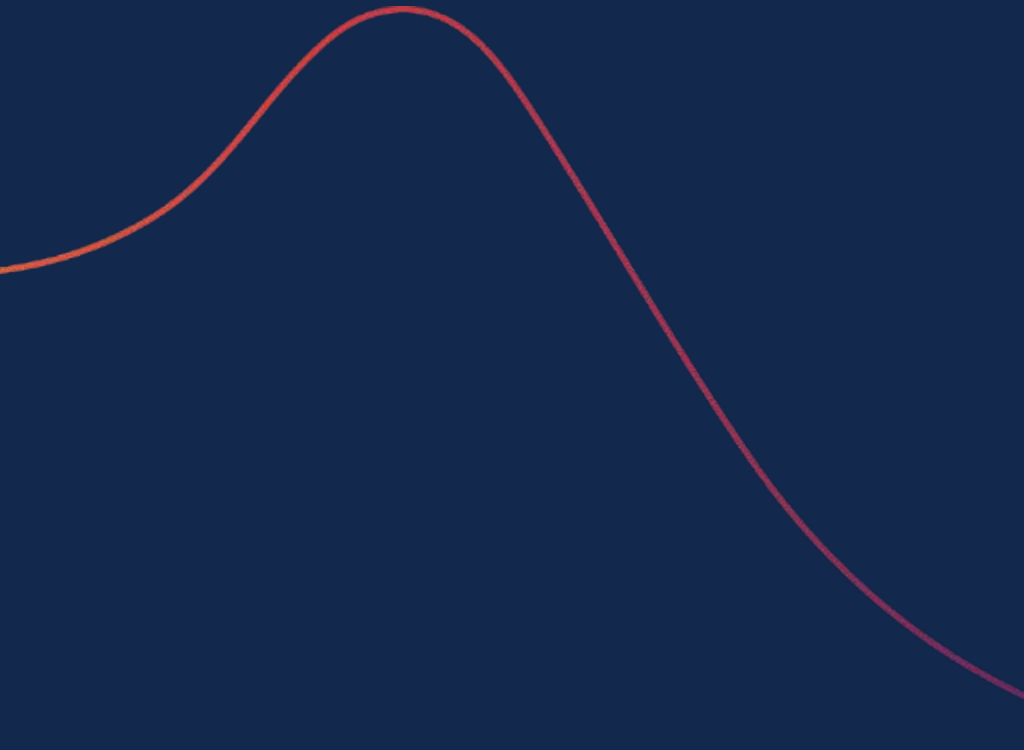


Get to know each other and more **about the EWG** you are contributing to.



Provide logistical information and **answer your questions** about the EWG process.

AGENDA



Overview of CNZS V2.0	10 min
About the EWGs	15 min
Breakout: Setting Expectations & Culture	15 min
Feedback to Plenary	10 min
Breakout: EWG Discussions	45 min
Closing & Next Steps	5 min

Welcome from Alberto Carrillo Pineda, Chief Technical Officer





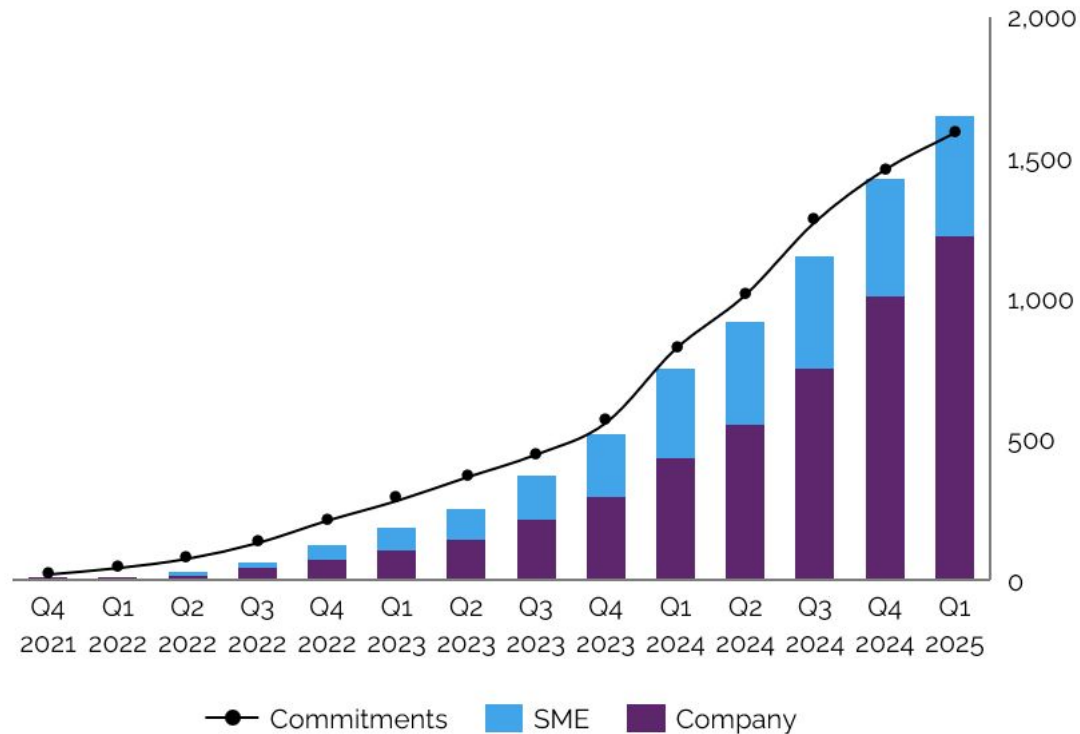
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OVERVIEW OF THE CNZS V2.0

Updating the Corporate Net-Zero Standard

Almost 1700 companies have validated net-zero targets, with over 1600 more committed to doing so.



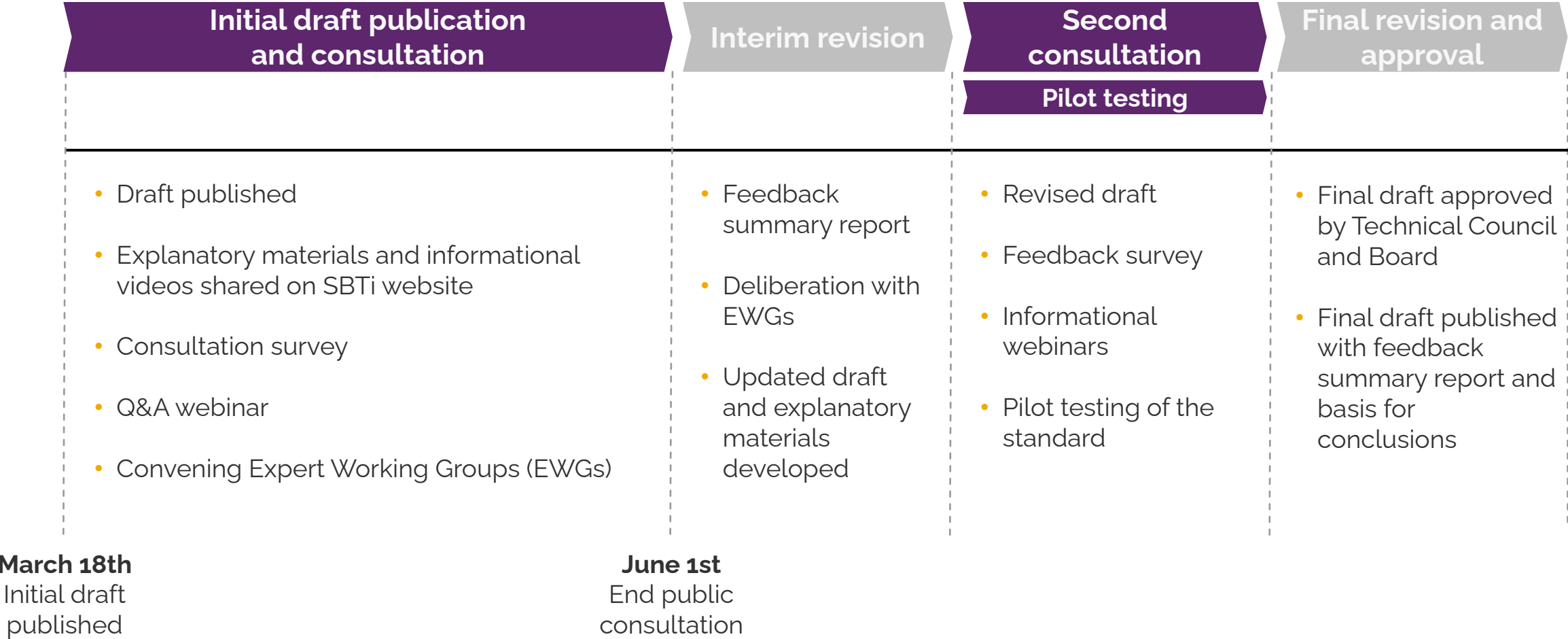
The standard is undergoing its first major revision after minor updates in 2022 and 2023

Version 2 will replace the current V1.2 and the [Corporate Near-Term Criteria](#).

The goal is to deliver a **science-based, practical framework that drives corporate action beyond 2030**, aligning with best practices and the unique challenges businesses face in reducing emissions.

Timeline for consultation

Timeline subject to revision



Overview of key changes in the revised CNZS V2.0

Commitment

Public **commitment to net-zero** (when starting process) and disclosure of **transition plan** (after setting targets)

Scope 1

Separate scope 1 and 2 targets

Updated scope 1 absolute contraction method accounting for historical performance

Updated pathways in line with IPCC AR6 and IEA NZE scenarios

Scope 2

Two separate scope 2 targets:

- **Location-based**
- **Market-based OR zero-carbon electricity**

Clearer guidance on use of **energy attribute certificates** (e.g., RECs)

Scope 3

Updated target boundary based on emissions relevance

Greater emphasis on alignment targets and metrics (e.g., % of net-zero aligned procurement)

Activity pools and indirect mitigation for hard to trace emissions

Removals

Role of removals in lead up to net-zero target year

Minimum durability requirements

BVCM

Option to obtain additional recognition for beyond value chain mitigation (BVCM) activities

Categorization

New system to tailor requirements based on company size and geography

Validation Cycle

End-to-end framework to enhance accountability and recognition

Clear guidance on assessing progress against targets and target renewal process

Data quality and assurance

New mechanisms incentivize gradual shift toward higher data quality

Limited assurance required for some companies

Key areas that we are seeking feedback on

Commitment		Organizational boundary requirement aligns with GHG Protocol or consolidated financial statements		
<div>Scope 1</div> <div>Updated absolute contraction approach for target-setting:<ul style="list-style-type: none">• Option 1 (Budget- conserving contraction): Conserves carbon budget• Option 2 (Linear contraction): Ensures path to net-zero by 2050 for all companies</div>	<div>Scope 2</div> <div>Time- and geographic-matching requirements for contractual instruments (e.g., RECs)</div> <div>Level of justification needed to use energy attribute certificates from other markets</div>	<div>Scope 3</div> <div>Emissions threshold to decide if activity target required</div> <div>Feasibility of supplier engagement targets</div> <div>Approach to defining 'net-zero-aligned' activities</div> <div>Indirect mitigation traceability and quality guardrails</div>	<div>Removals</div> <div>Approach to interim removals:<ul style="list-style-type: none">• Option 1 (Interim targets)• Option 2 (Optional interim targets)• Option 3 (Extra abatement and/or interim removals)</div> <div>Approach to durability:<ul style="list-style-type: none">• Option 1 (Gradual transition)• Option 2 (Like-for-like)</div> <div>Removals quality criteria</div>	<div>BVCM</div> <div>Extent of scope 3 inclusion in emissions boundary</div> <div>Appropriate scale and type of contribution</div> <div>Frequency of contributions</div> <div>Level of progress required for recognition</div>
Categorization		Limited assurance requirement for Category A companies and assurance process details to be publicly reported		
<div>Renewal process</div>	<div>Scope 1 renewal target-setting method:<ul style="list-style-type: none">• Option 1 (Reset target using budget conserving contraction method to correct for under/overperformance)• Option 2 (Reset target using linear contraction method)• Option 3 (Reset target using linear contraction method and address underperformance for previous cycle through removals)</div>			
Data quality and assurance		<div>List of accepted verification standards</div> <div>Claims and claims substantiation guidelines</div>		

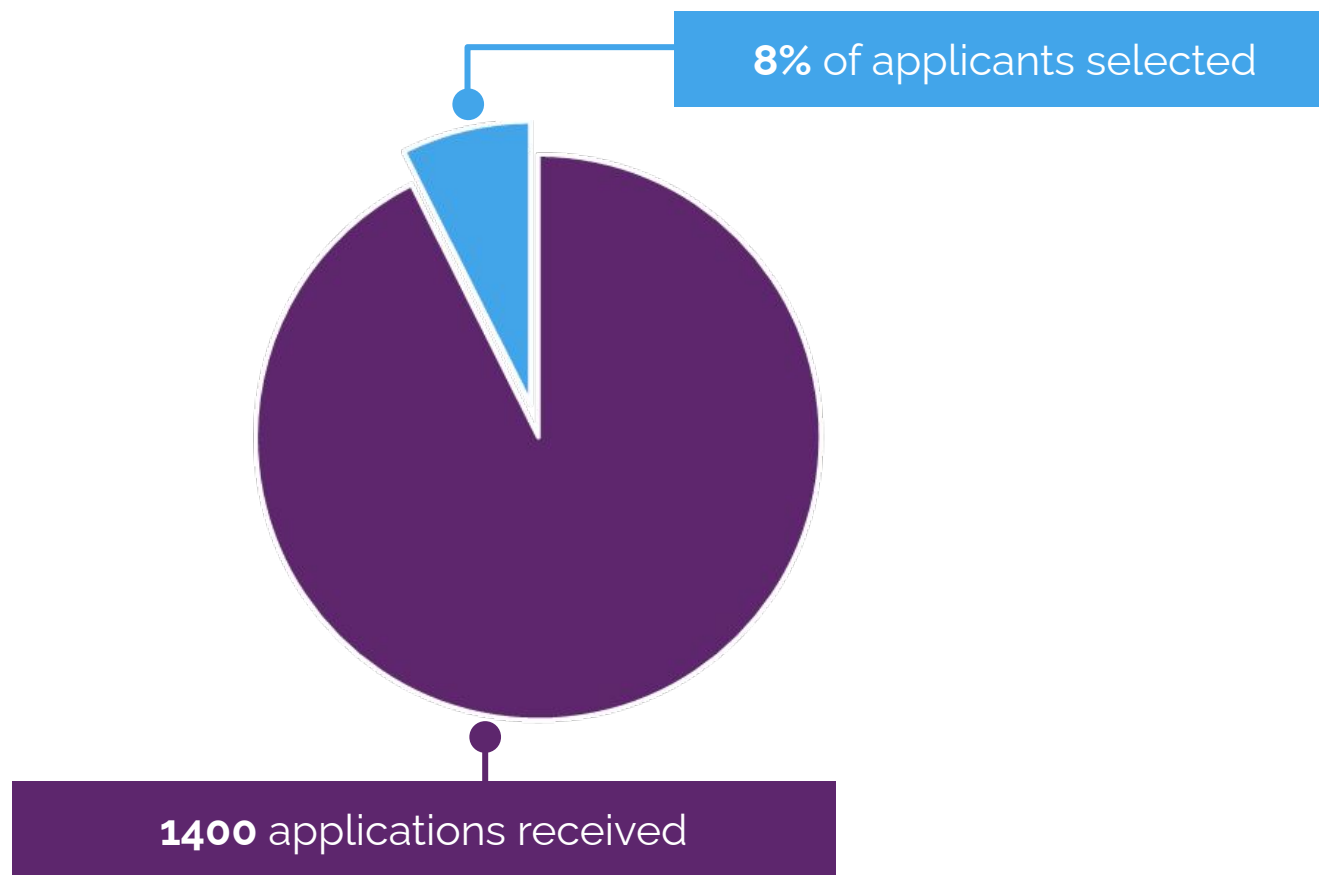


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ABOUT THE EWGS

Thank you for contributing your expertise to the SBTi!



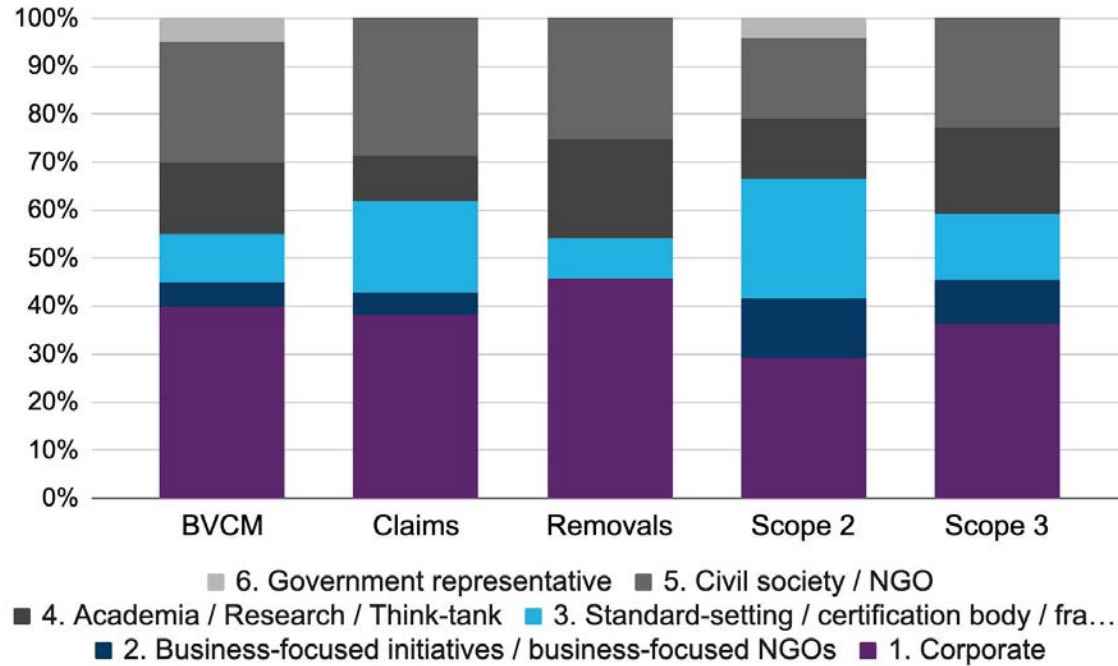
The **Expert Working Groups (EWGs)** are composed of subject-matter experts to provide technical and implementation input on key topics of the Standard.

As the **Corporate Net-Zero Standard** undergoes revision, your **expertise** will play a vital role in strengthening its **credibility and impact**. Together, we're ensuring that businesses and stakeholders worldwide have a voice in building a more **ambitious, science-based future**.

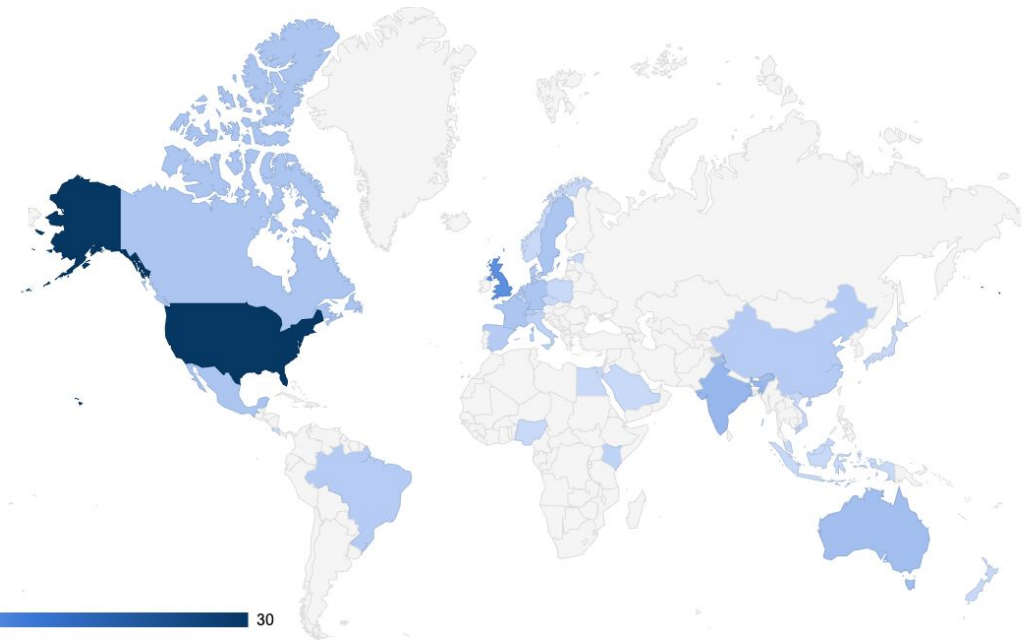
The selection of the Expert Working Groups was the **largest applicant group** received in SBTi history since its launch in 2015! With only **8% of applicants chosen**, we are looking forward to walking this journey with you.

COMPOSITION OF EXPERT WORKING GROUPS

EWG composition by stakeholder group



We are excited to welcome members from a broad range of organizations spread across 32 countries!



FIVE EWGS FOCUSSED ON KEY TOPICS



SCOPE 2

Addressing emissions from purchased or acquired electricity to ensure effective decarbonization.



SCOPE 3

Target-setting approaches, strategies and interventions for addressing scope 3 emissions.



REMOVALS

Neutralization and carbon dioxide removal (CDR), particularly regarding removals targets.



ONGOING EMISSIONS & BVCM

Addressing ongoing emissions in the transition to net-zero through BVCM activities.



DATA & CLAIMS

Data quality and assurance and substantiation of claims.

EWG ROLE AND RESPONSIBILITIES



Dedicate time for meetings and review



Provide feedback in a constructive manner



Actively participate and share expertise



Adhere to the Code of Conduct, including privacy & confidentiality

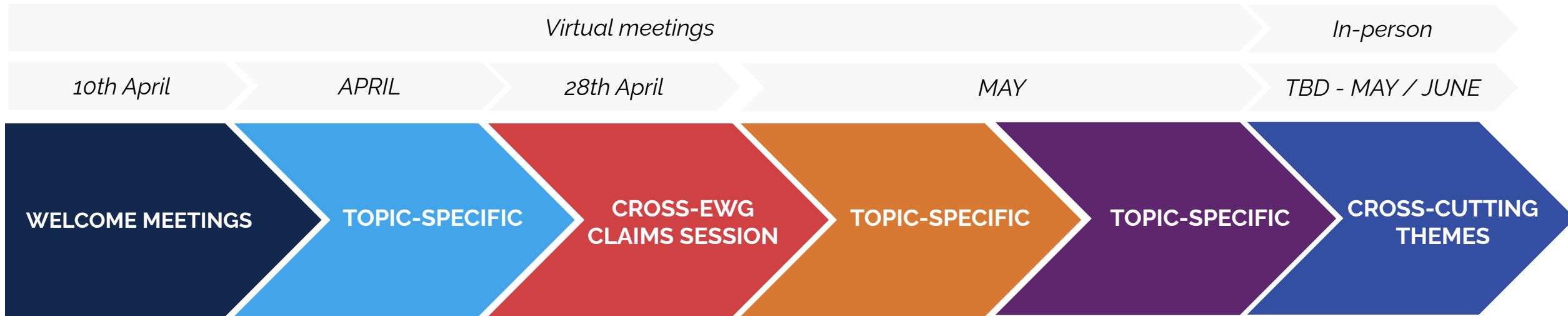


Follow Communications Guidelines



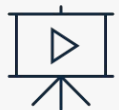
The EWGs plays a **consultative role** in the development of Version 2.0 of the Standard and related technical resources but **do not have a decision-making role** in the Standard's development. Feedback is considered alongside input from public consultations, pilot testing, and other sources.

THE EWGS WILL EXPLORE KEY QUESTIONS OVER A SERIES OF MEETINGS...



A full **preliminary schedule of meetings** and **research questions** will be provided after the meeting.

Sessions will include:



Brief SBTi presentations



External insights and examples



Structured discussion and input



The SBTi aims to share pre-reads 5 days in advance. Please arrive prepared to engage!



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BREAKOUT: SETTING EXPECTATIONS & CULTURE

SBTi TEAM MEMBERS



ALBERTO CARRILLO

**Chief Technical
Officer**
Scope 2



SOPHIE FITZGERALD

**Research
Partnerships Lead**
Scope 2



EMMA WATSON

**Head of Corporate
Standards**
Working across the
EWGs



GIULIA CAMPARSI

**Value Chains SME,
SBTi**
Scope 3



ERIN LASHER

**MRV Technical
Manager, SBTi**
Data quality,
assurance & claims



EOIN WHITE

**Research Lead,
SBTi**
Scope 3



ALICE FARRELLY

**BVCM &
Neutralization SME,
SBTi**
Ongoing emissions
and BVCM; CDR



SCARLETT BENSON

EWG Lead
Ongoing emissions
and BVCM, Scope 2



PAULINA TARRANT

**Stakeholder
Engagement Lead**
Working across the
EWGs



PIERA PATRIZIO

**Head of Research,
SBTi**
Removals



HUMPHREY ADUN

SME Research, SBTi
Removals



EMMA BORJIGIN-WANG

SME, Research, SBTi
Scope 2



HUGO ERNEST-JONES

**Value Chains Lead,
SBTi**
Scope 3




AAMIR KHAN

Standards SME, SBTi
Working across the
EWGs

BREAKOUT ROOMS - SETTING EXPECTATIONS & CULTURE

15 mins within groups, 10 minutes feedback



In this breakout session, participants will meet in random groups to discuss **expectations and group culture**, helping to create a productive and **inclusive environment**. Each group will **share ideas** on how SBTi can effectively run the EWGs.

1

Discuss & Define Expectations: Share thoughts on collaboration, communication, and group culture.

2

Provide Advice for SBTi: What recommendations do you have for the SBTi to ensure a productive and inclusive EWG experience?

3

Group Summary: Each breakout group selects a spokesperson to briefly share key discussion points and recommendations with the plenary.

FEEDBACK TO PLENARY

10 mins

Group Representative Summary: Each breakout group selects a spokesperson to briefly share key discussion points and recommendations with the plenary.

Chat Contributions: Participants can share key takeaways in the chat so everyone can see them and continue the discussion.





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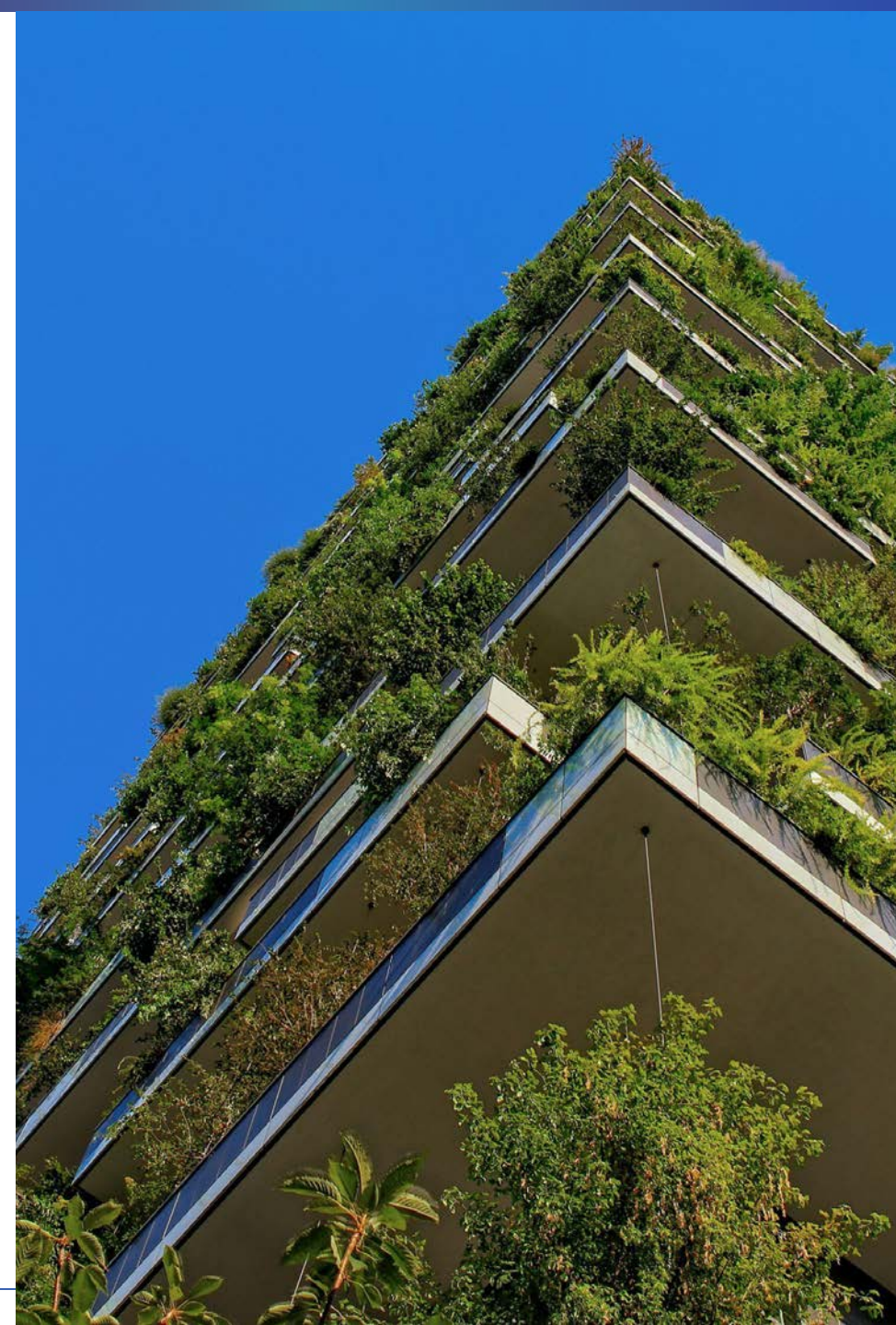
BREAKOUT: EWG DISCUSSIONS

BREAKOUT GROUP DISCUSSIONS

Overview of the discussion

Participants will be divided into breakout rooms based on their specific groups. Each room will focus on:

1. Introductions and icebreakers (25 mins)
1. Overview of the topic and key context (15 minutes)
1. Discussion (5 mins)





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INTERACTIVE EXERCISES IN EWGS

INTRODUCTION TO THE EXPERT WORKING GROUP

Scope 2

Emma Borjigin-Wang, SME Research

Scarlett Benson, EWG Lead

Sophie Fitzgerald, Research Partnerships Lead

THE SBTI SCOPE 2 EWG TEAM



Emma Borjigin-Wang
Subject Matter Expert
SBTi



Scarlett Benson
EWG Lead
SBTi

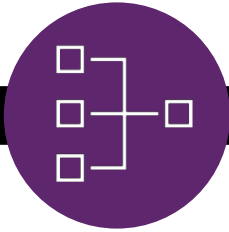


Sophie Fitzgerald
Research Partnerships Lead
SBTi

TODAY'S MEETING OBJECTIVES

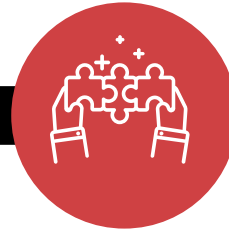
Setting the context

Present the big picture context of this
EWG's topic in the draft Corporate Net-Zero
Standard V2



Get to know each other

Ice breaker exercise to get to know the
rest of the Scope 2 EWG members



The role and purpose of this EWG

Present key topics for discussion, desired outcomes
and meetings schedule



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GET TO KNOW EACH OTHER

GROUP EXERCISE: LET'S GET TO KNOW EACH OTHER



Ice-breaker (30 minutes)

1. 90 second introduction to yourself, covering:
 - Name
 - Role & organization
 - Location
 - Best TV show or movie you've seen recently
2. Nominate the next person
3. Keep nominating until we have heard from everyone

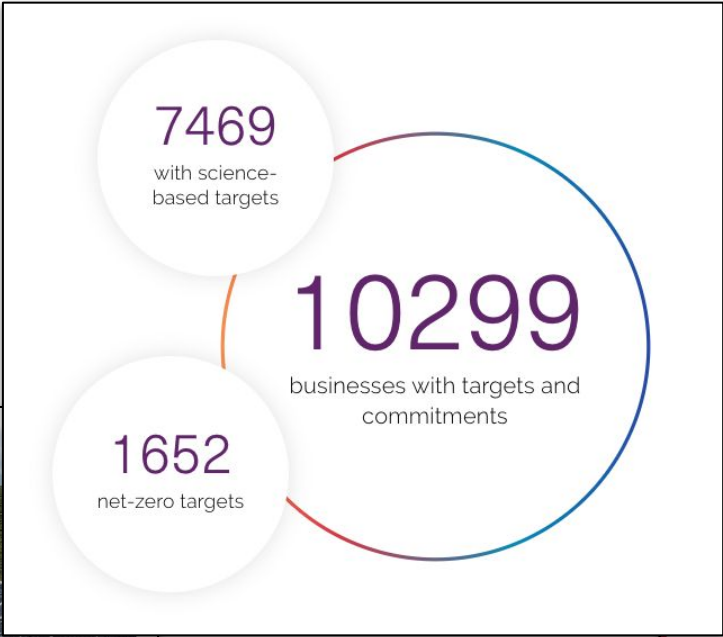
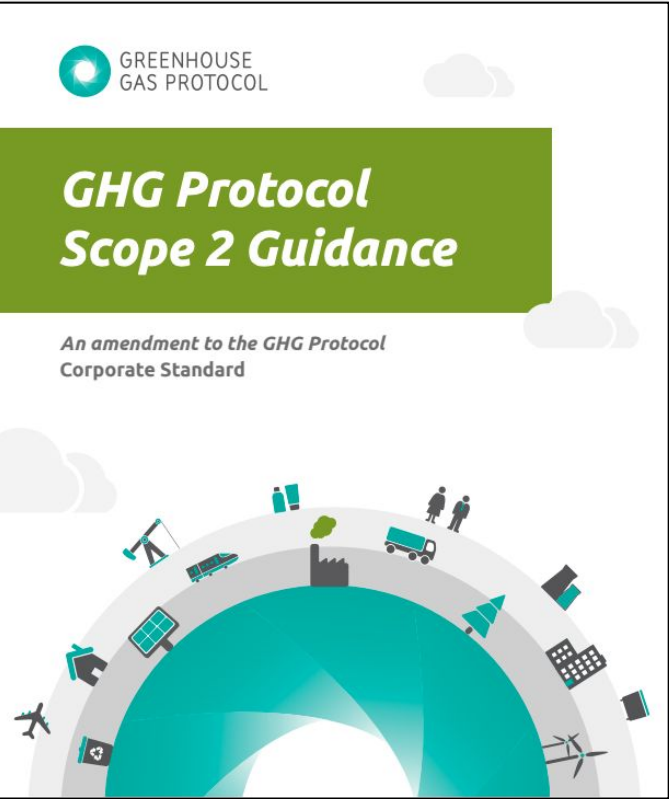


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SETTING THE CONTEXT

WHERE WE'RE COMING FROM



ANNOUNCEMENT | 07.26.2023 | SARAH.HUCKINS@WRI.ORG

GHG Protocol Releases Summary of Scope 2 Guidance Survey Feedback

Summary Report of Scope 2 Guidance Survey Feedback Now Available



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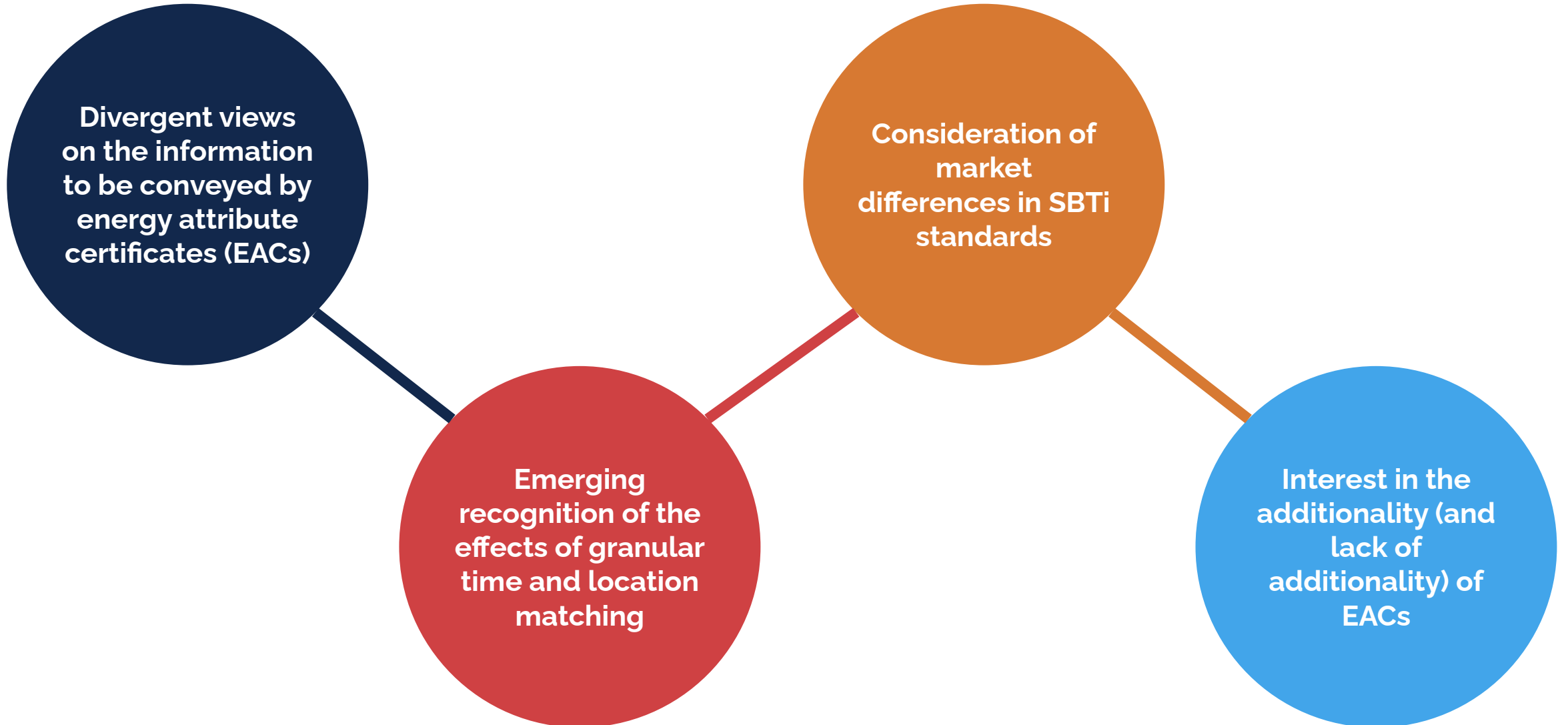
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EVIDENCE SYNTHESIS REPORT PART 2: ENERGY CARRIERS AND COMMODITIES CERTIFICATES

A synthesis of the relevant evidence on environmental attribute certificates for energy carriers (including for electricity and fuels) and commodities submitted to the Science Based Targets initiative during the 2023 call for evidence on the effectiveness of environmental attribute certificates in corporate climate targets.

March 2025

KEY MESSAGES





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SCOPE 2 EWG: TOPICS FOR DISCUSSION

DISCUSSION QUESTIONS FOR THE SCOPE 2 EWG

1

Scope 2 Target Setting Framework

Companies shall set a scope 2 location-based emissions reduction target and either a scope 2 market-based emissions reduction target or a zero-carbon electricity target to address scope 2 emissions using applicable net-zero aligned benchmarks and methods



Open points to discuss with EWG

- Availability of procurement options across different markets
- Differentiated requirements to reconcile operational realities within different market contexts

2

Direct Mitigation Requirements

Where possible, companies shall procure contractual instruments conveying a zero-carbon electricity attribute that matches their operational electricity use both in time and geographic location.



Open points to discuss with EWG

- Eligible sourcing methods and temporal and spatial matching requirements
- Differentiating the 100% zero-carbon electricity target date based on electricity market structure

3

Supporting Zero-Carbon Electricity (ZCE) in Other Grids

Where sourcing ZCE is not possible in a grid, companies shall contribute to ZCE in other grids as an interim measure to address the corresponding portion of scope 2 emissions.



Open points to discuss with EWG

- Justification for lack of access to zero-carbon energy
- Requirements to address emissions in situations where companies lack access
- Mechanisms to address emissions
- Reporting on actions

4

Performance and Claims

The use of zero- or lower-carbon energy shall be substantiated through the sourcing of the respective energy carrier and its delivery to the point of use, either with physical traceability or via the grid from which the site sources its energy accompanied by contractual instruments that meet, at a minimum, the GHG Protocol Scope 2 Guidance Quality Criteria.



Open points to discuss with EWG

- Indirect mitigation claims
- Evidence to substantiate changes in scope 2 emissions
- Data quality and assurance mechanisms
- Addressing target underperformance

WE WILL EXPLORE THESE OPEN POINTS OVER A SERIES OF MEETINGS...

Virtual meetings

In-person

Scope 2
virtual meeting 1:
22nd April

Claims
informational
session
28th April

Scope 2
virtual
meeting 2:
30th April

Scope 2
virtual
meeting 3:
14th May

Agenda &
date TBC

Virtual 1: Scope 2 Target Setting Framework

Activities

- Guest presentations on electricity markets, procurement and the “state of play” of current corporate electricity targets
- Presentation and discussion on the SBTi’s scope 2 theory of change
- Test feasibility and anticipated impact of proposed target combinations
- Map out advantages and disadvantages of proposed target combinations

Outcomes

- ✓ Develop common understanding of intention of scope 2 targets
- ✓ EWG recommendation(s) on target combinations



The content and scheduling of this working group's sessions is subject to change. We endeavor to give participants reasonable notice of any changes to the schedule and content.



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CLOSING AND NEXT STEPS

NEXT STEPS

We are meeting again on April 22th

Logistics



Date: Tuesday 22th of April



Location: Online

Content



Presentations to establish a common background understanding



Structured discussion and input on high level target-setting framework

Preparation



Aim to share pre-reads shared 5 days in advance. Please arrive prepared to engage!



Take a look at the [EWG member profile cards](#) to get to know the rest of the members



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Thank you!
Questions?

INTRODUCTION TO THE EXPERT WORKING GROUP

Scope 3

Hugo Ernest-Jones, Value Chains Lead
Giulia Camparsi, Value Chains SME



Every time you **spend** money, you're casting a vote for the kind of **world you want**.

Anna Lappé

Author, educator and advocate for sustainable food systems

TODAY'S FLOW

Introduction and connections

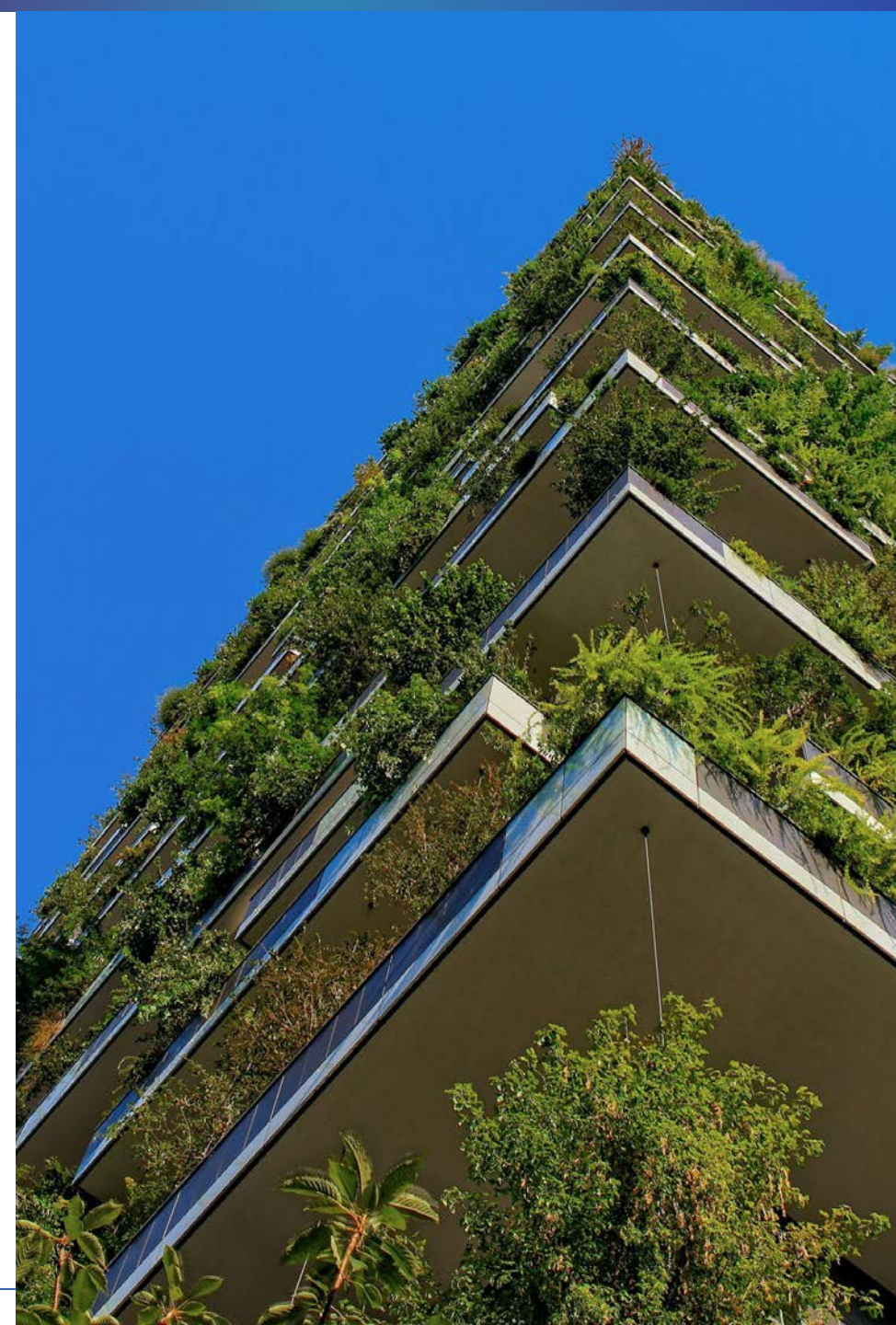
Get to know your EWG peers (25 minutes)

- 60 second introductions

Overview of the scope 3 workstream (15 minutes)

- Draft CNZS V2.0 major updates and focus areas for EWG

Next steps and final discussion (5 minutes)

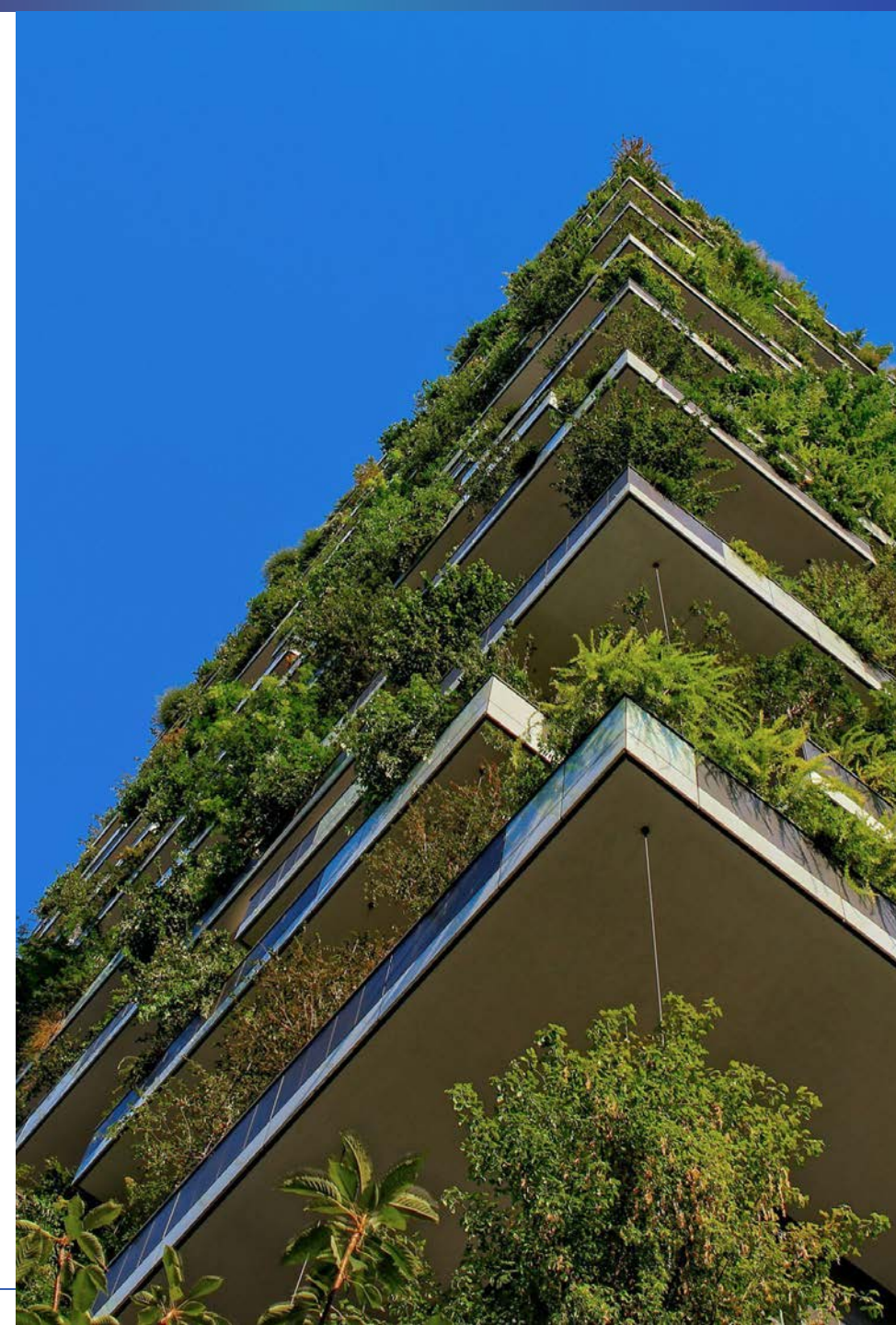


LET'S GET TO KNOW EACH OTHER

Introduction and connections

Get to know your EWG peers

1. 60 second introduction to yourself, covering:
 - Name
 - Role and location
 - Wish list item for scope 3 EWG
2. Nominate next person
3. Keep nominating until we have heard from everyone



THE SCOPE 3 TEAM



Hugo Ernest-Jones

Value Chains Lead
SBTi, Standard Team



Giulia Camparsi

Value Chains SME
SBTi, Standard Team



Eoin White

Research Lead
SBTi, Research Team



Clare Murray

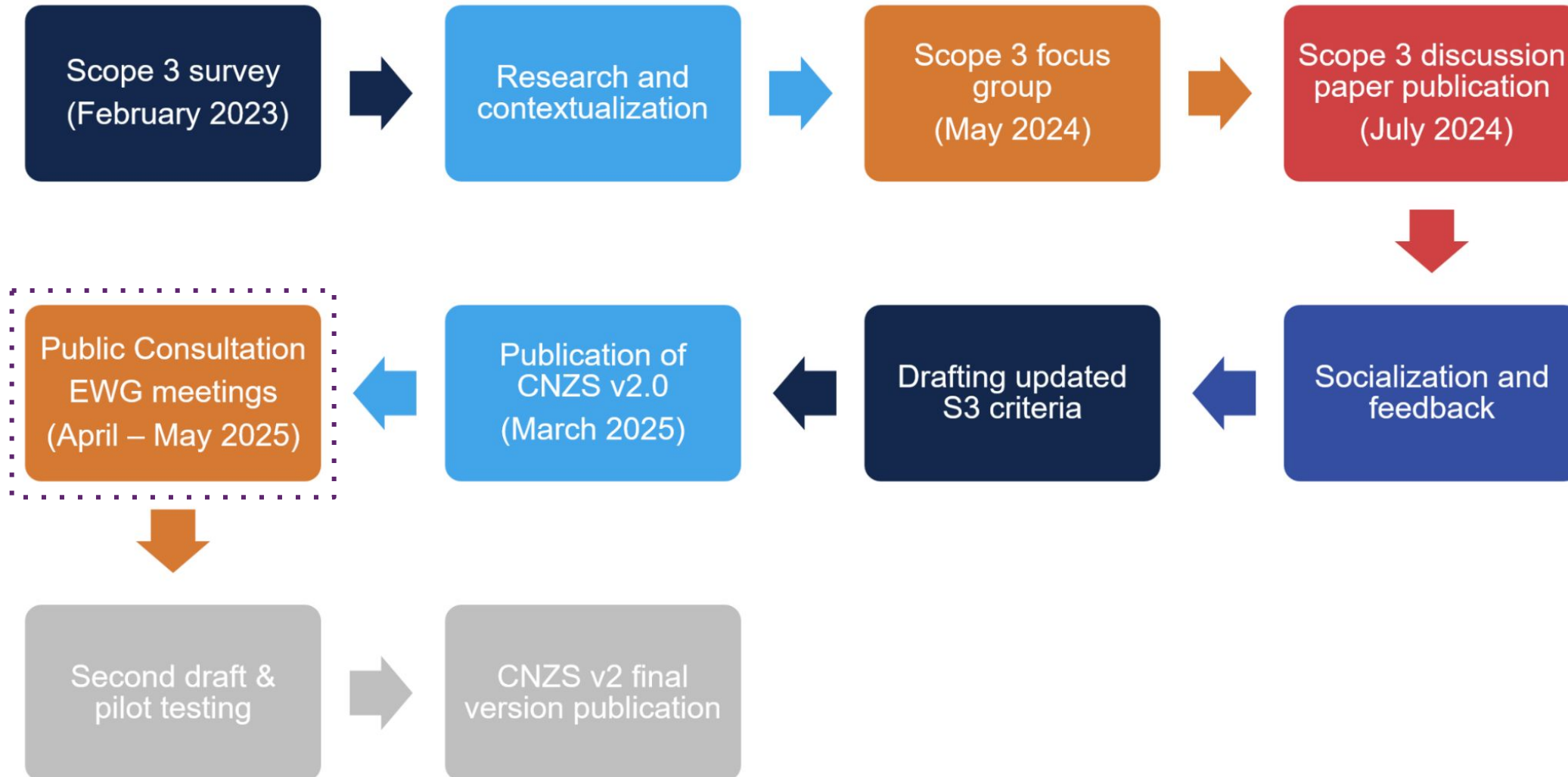
Senior Research Manager
SBTi, Research Team

INTRODUCTION TO THE EXPERT WORKING GROUP

Scope 3

Hugo Ernest-Jones, Value Chains Lead
Giulia Camparsi, Value Chains SME

SBTi SCOPE 3: WHERE WE'VE COME FROM AND WHERE WE'RE HEADING



RELEVANT TOPICS IN THE DRAFT STANDARD

TARGET BOUNDARY

- Section 2.5 introduces an **impact-based prioritization process** (C7) to define the target boundary, instead of a fixed percentage:
 - categories with emissions $\geq 5\%$ of total scope 3
 - and emissions-intensive activities with emissions $\geq 1\%$ of total scope 3 or $\geq 10,000$ tCO₂e
- Research conducted using CDP and EEIO data to test impact. Feasibility to be tested during pilot.

ALIGNMENT TARGETS

- Section 3.3 proposes **alignment targets** as a target-setting method (C16.4 and C16.7) based on **non-emissions metrics**. The current proposal separates alignment targets for entities and activities:
 - Mandatory tier 1 supplier alignment targets:
 - All tier 1 suppliers aligned by 2050
 - All tier 1 suppliers providing emissions-intensive activities aligned by 2030
 - Optional alignment method for emissions-intensive activities based on **net-zero intensity benchmarks** and / or **technology share**

SUBSTANTIATING PROGRESS

- Section 3.3 acknowledges the use of interventions at the **activity pool** level and **indirect mitigation measures** (C16.5) for sources that cannot be mitigated through direct (traceable) mitigation.
- High-level guardrails for use of indirect mitigation (to be refined during EWGs) include:
 - Justification
 - Time-limited
 - Separate reporting
 - Comparable outcomes to direct mitigation

CURRENT STATE OF THE DRAFT CNZS V2.0



Challenges

- **Operational feasibility:** potential complexity around target boundary approach and optionality of metrics and methods (particularly for alignment)
- **Prioritisation:** ensuring the best way to approach prioritising action based on impact and influence
- **Data quality and traceability:** requirements for improved data quality and traceability



Gaps

- **Clarity on alignment:** definitions of aligned procurement of commodities/services and revenue from sold products
- **Guidance for indirect mitigation:** quality criteria for book-and-claim certificates and guardrails to ensure credible climate outcomes
- **Claims framework:** clarity on claims substantiation, including for activity pool interventions and indirect mitigation



Opportunities

- **High-impact prioritisation:** target boundary approach focuses action on the most impactful emissions sources
- **Accelerated action:** enhanced alignment metrics and mitigation options drive near-term 1.5°C aligned outcomes
- **Transparent, accountable claims:** clear communication of scope 3 progress with credibility to build stakeholder trust

OBJECTIVES OF THIS GROUP

OBJECTIVE 2

Define credible metrics and approaches for net-zero aligned revenue and products

OBJECTIVE 4

Develop minimum guardrails for when and how companies can credibly use indirect mitigation

OBJECTIVE 1

Define credible metrics and approaches for net-zero aligned procurement

OBJECTIVE 3

Define minimum levels of traceability and evidence for direct mitigation claims

Additional objectives to be addressed separately through pilot phase:

- **OBJECTIVE 5:** refine target boundary approach and thresholds to ensure feasibility and impact
- **OBJECTIVE 6:** ensure proposed methods adequately address all categories

OVERVIEW OF VIRTUAL SESSIONS

Net-zero aligned procurement <i>Objective 1</i> Apr 23	Net-zero aligned revenue <i>Objective 2</i> 6 May	Implementation <i>Objectives 3-4</i> 14 May		Cross EWG claims meeting <i>Objectives 3-4</i> 28 April (tbc)
<ul style="list-style-type: none"> Refining the framework for net-zero aligned procurement targets (e.g. <i>entity / activity level</i>) Prioritization of suppliers and milestones for target achievement (e.g. <i>2030 for emission-intensive activities</i>) Metrics for determining net-zero aligned commodities and services (e.g. <i>emissions intensity, technology share, etc</i>) 	<ul style="list-style-type: none"> Refining the framework for net-zero aligned revenue and products (e.g. <i>entity / activity level</i>) Prioritization of sold products for target achievement (e.g. <i>products that consume fossil fuels, etc</i>) Metrics for determining net-zero aligned sold products (e.g. <i>emissions intensity, taxonomy alignment, etc</i>) 	<p>Initial discussions to be developed during in-person sessions:</p> <ul style="list-style-type: none"> Minimum levels of traceability and evidence to substantiate direct (traceable) mitigation Minimum guardrails for when indirect mitigation can be used Quality criteria for the use of book and claim certificates 	+	<p>Informational session on the overarching framework to enable claims through the CNZS V2.0.</p> <ul style="list-style-type: none"> Chains of custody CNZS V2.0 claims framework

NEXT STEPS

We are meeting again soon!

Logistics



Date: 23rd of April



Location: Online - Google Meet
Invitation will be sent after this meeting

Content



Brief presentation on scope 3 framework



Structured discussion and input on *net-zero aligned procurement target framework and metrics*

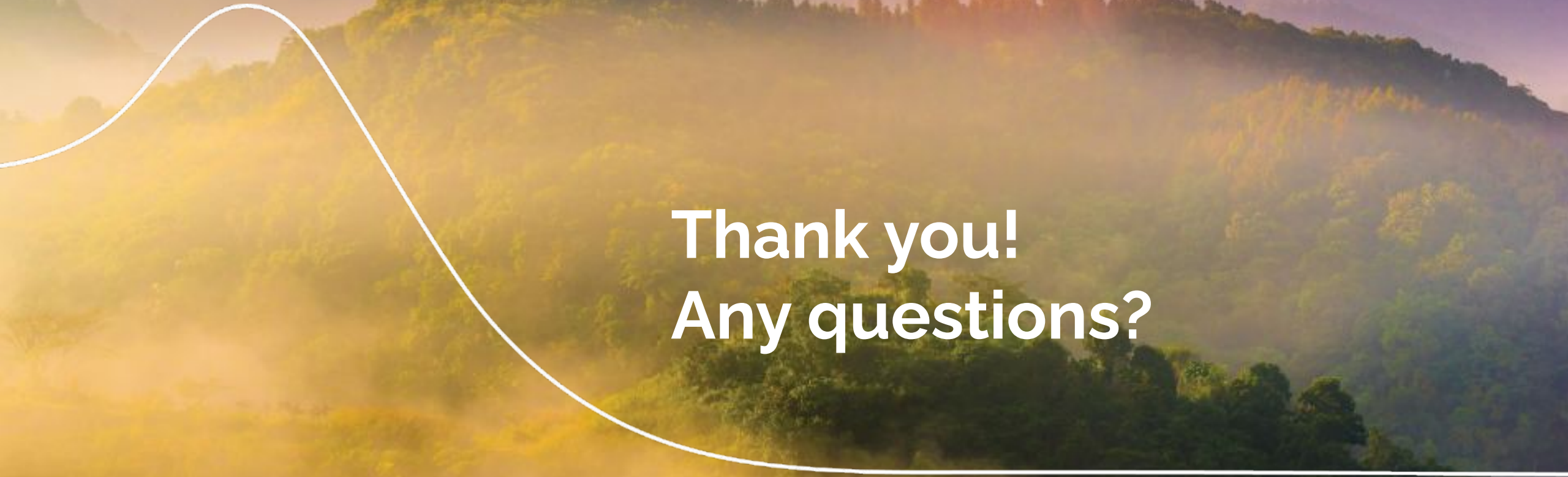
Preparation



Pre-reads are available in our [shared folder](#). **Please arrive prepared to engage!**



Take a look at the [EWG member profile cards](#) to get to know the rest of the members



Thank you!
Any questions?

INTRODUCTION TO THE EXPERT WORKING GROUP

Data quality, assurance & claims

Erin Lasher, MRV Technical Manager

Emma Watson, Head of Corporate Standards

FLOW OF THIS BREAKOUT

Introduction and connections

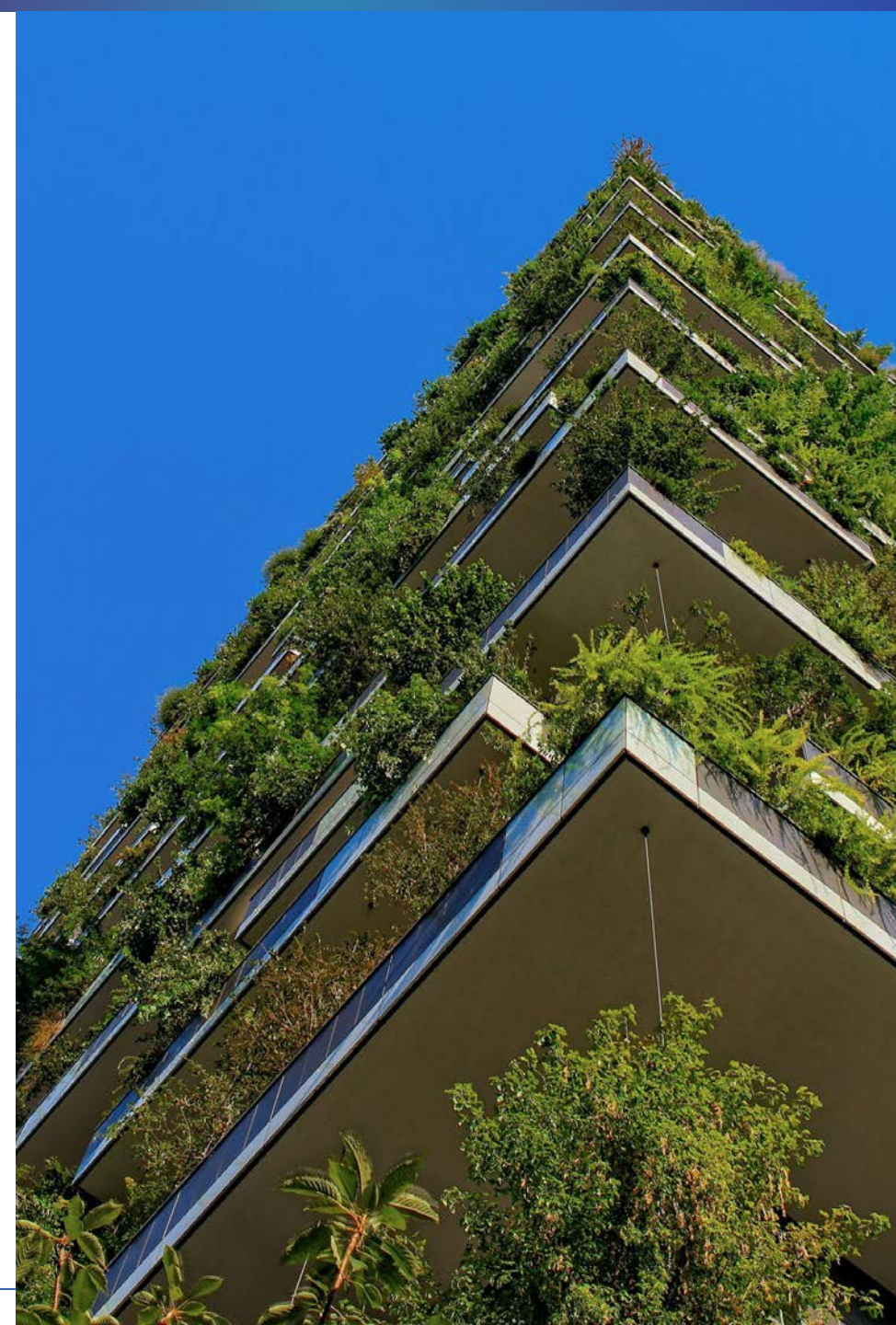
Get to know your EWG peers (25 minutes)

Each participant introduces themselves to the group

High-level overview of the workstream (15 minutes)

Presentation of relevant updates to the CNZS V2.0 and focus areas for the EWG

Next steps and final discussion (5 minutes)



THE SBTi TEAM



Erin Lasher

MRV Technical Manager

Data quality, assurance &
claims EWG lead



Emma Watson

**Head of Corporate
Standards**



Trust is one of the most precious and powerful human capacities. Without it all efforts fail, with it **we can build the future.**

Christiana Figueres
Former Executive Secretary of the UN Framework Convention on Climate Change



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GET TO KNOW EACH OTHER

GROUP EXERCISE

Getting to know each other



Exercise (25 mins): Introduce yourself to the group.

Who are you? Name, role and organization

Fun: What is your go-to coffee, tea or other beverage order?

Motivation: If you had to only pick one thing, what are you most looking to get out of this group?



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BACKGROUND AND PURPOSE OF THE EWG

RELEVANT TOPICS IN THE DRAFT STANDARD

DATA QUALITY

- Section 2.7 (C9) and 2.8 (C10)
 - Introduces requirement to **develop a plan to increase traceability**, aiming for 2 key milestones
 - 100% traceability of emissions-intensive activities by **2035**
 - 100% traceability of all other sources by **2050**
 - An **uncertainty assessment** must be performed

ASSURANCE & SUBSTANTIATION

- Section 5.1 (C23)
 - **Limited assurance** over base year and target year emissions
 - Target **performance must be substantiated** with mitigation measures that are:
 - Accurate
 - Permanent
 - Transparent
 - Verifiable

CLAIMS

- Chapter 6 and Annex H
 - Introduces high-level **principles** for making SBTi-related claims
 - Introduces **process claims** for **conformance** at different stages in the validation cycle
 - Includes high-level **ambition claims**
 - Introduces **optional recognition** for BVCM contributions

CURRENT STATE



Challenges

- **Assurance and data quality** - balancing robustness with feasibility of implementation
- **Claims & Substantiation** - balancing current state of data availability with level of evidence needed to substantiate detailed claims
- **Claims** - rapidly evolving regulatory requirements



Gaps

- **Process-related claims** related to each assessment stage
- Draft introduces requirement to **plan for** improved data, but **no minimum threshold** for data quality
- Draft introduces requirements to **substantiate claims**, but does not clarify **how** to substantiate



Opportunities

- Identify **minimum level of data quality** needed for credible targets and claims
- Identify **other types of claims** and how to mitigate associated risks
- **Identify frameworks** that could be used to **substantiate claims**
- Interact with other EWGs, as data quality and claims are **cross-cutting**

OBJECTIVES OF THIS GROUP

OBJECTIVE 1

Identify recommendations on types of claims to include within the standard

OBJECTIVE 3

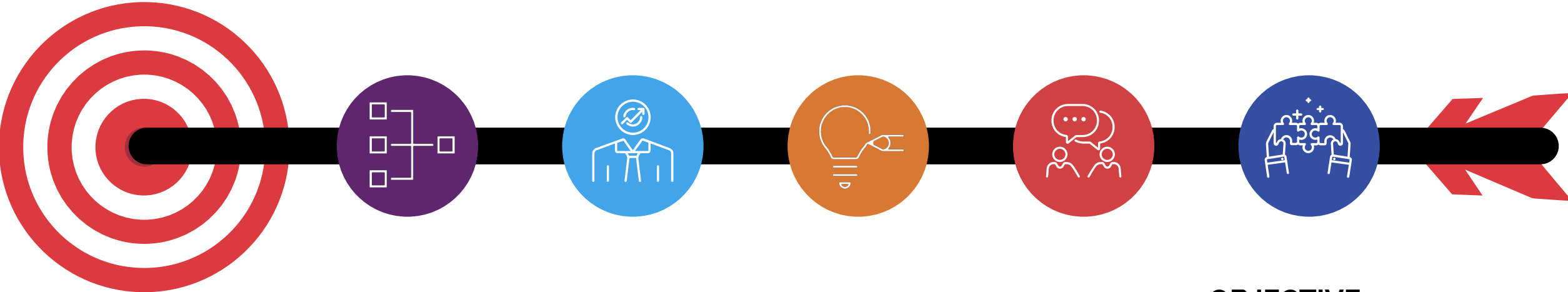
Identify recommendations on data quality in the Standard

OBJECTIVE 2

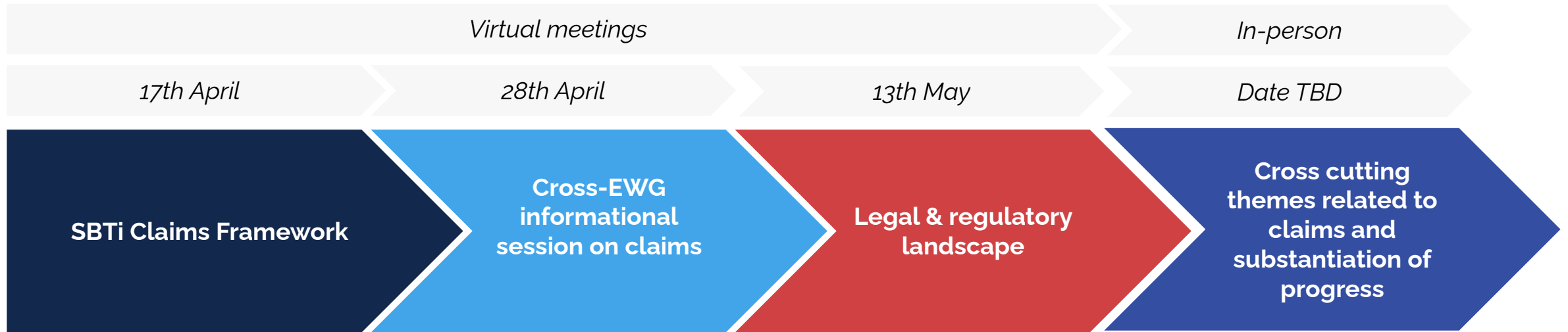
Identify recommendations on how claims can be substantiated

OBJECTIVE 4

Work with other EWGs to ensure recommendations consider all dependencies



THIS EWG WILL EXPLORE OPEN QUESTIONS OVER A SERIES OF MEETINGS...



The content and scheduling of this working group's sessions is **highly dependent on the outcome of other working groups' sessions**, and is therefore subject to change. We endeavour to provide participants reasonable notice of any changes to the schedule and content.



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CLOSING AND NEXT STEPS

NEXT STEPS

We are meeting again next week!

Logistics



Date: 17th of April



Location: Online
Invitation will be shared after this meeting!

Content



Brief presentation on the Corporate Net-Zero Standard draft



Structured discussion and input to develop a claims framework for the EWG discussions.

Preparation



Pre-reads will be shared after this meeting via our shared folder. **Please arrive prepared to engaged!**



Take a look at the [EWG member profile cards](#) to get to know the rest of the members



Any questions?

BEYOND VALUE CHAIN MITIGATION (BVCM) AND ONGOING EMISSIONS EWG

Welcome meeting - 10th April 2025

Alice Farrelly and Scarlett Benson

THE SBTi BVCM EWG TEAM



Alice Farrelly
BVCM & Neutralization
Subject Matter Expert



Scarlett Benson
EWG Lead

TODAY'S MEETING OBJECTIVES

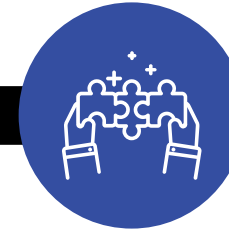
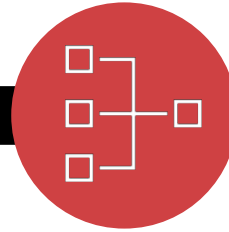
Setting the context

Present the big picture context of this EWG's topic in the draft Corporate Net-Zero Standard V2



Get to know each other

Ice breaker exercise to get to know the rest of the BVCM EWG members



The role and purpose of this EWG

Present key topics for discussion, desired outcomes and meetings schedule



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GET TO KNOW EACH OTHER

GROUP EXERCISE: LET'S GET TO KNOW EACH OTHER

Ice-breaker (25 minutes)

1. 1 minute introduction to yourself, covering:
 - Name, role & organization
 - Tell us your favourite weekend hobby
2. We will nominate the next person
3. Keep going until we have met everyone!



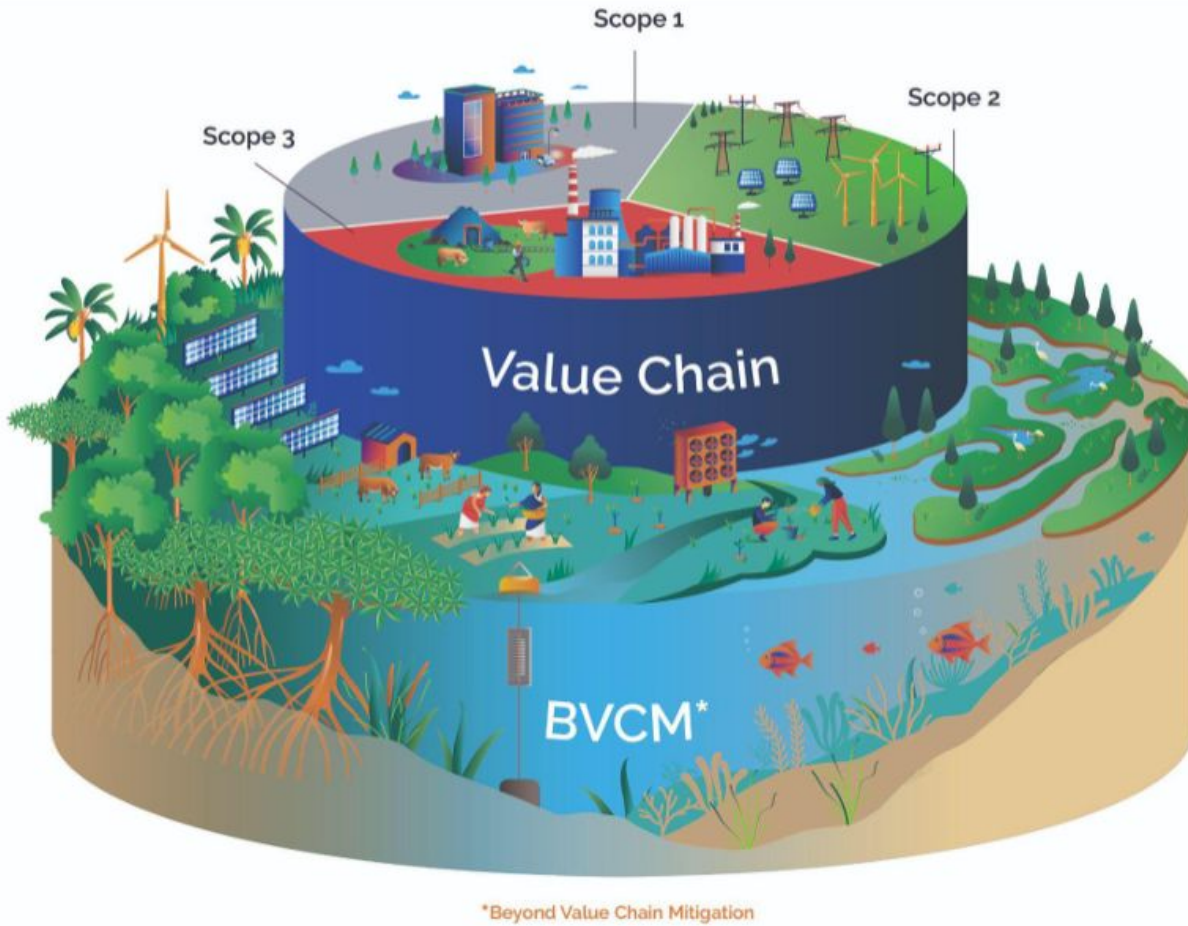


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BVCM: BIG PICTURE CONTEXT

DEFINING BVCM



Definition: Mitigation action or investments that fall outside a company's value chain, including activities that avoid or reduce GHG emissions, or remove and store GHGs from the atmosphere.

Purpose:

- BVCM enables companies to accelerate the global net-zero transition by helping other economic and social actors to reduce and / or remove GHG emissions.
- BVCM allows companies to take responsibility for unabated emissions that continue to be released into the atmosphere as they progress towards the delivery of their science-based targets.

BVCM IS A LEVER FOR SYSTEM-LEVEL CHANGE

BVCM GOALS



Deliver **additional near-term mitigation outcomes** to achieve the peaking of global emissions in the mid-20s and the halving of global emissions by **2030**.



Drive **additional finance into the scale-up of nascent climate solutions and enabling activities** to unlock the systemic transformation needed to achieve net-zero by **mid-century** globally.

BVCM PRINCIPLES



SCALE:
Maximizing climate mitigation



FINANCING NEED:
Focusing on under-financed mitigation

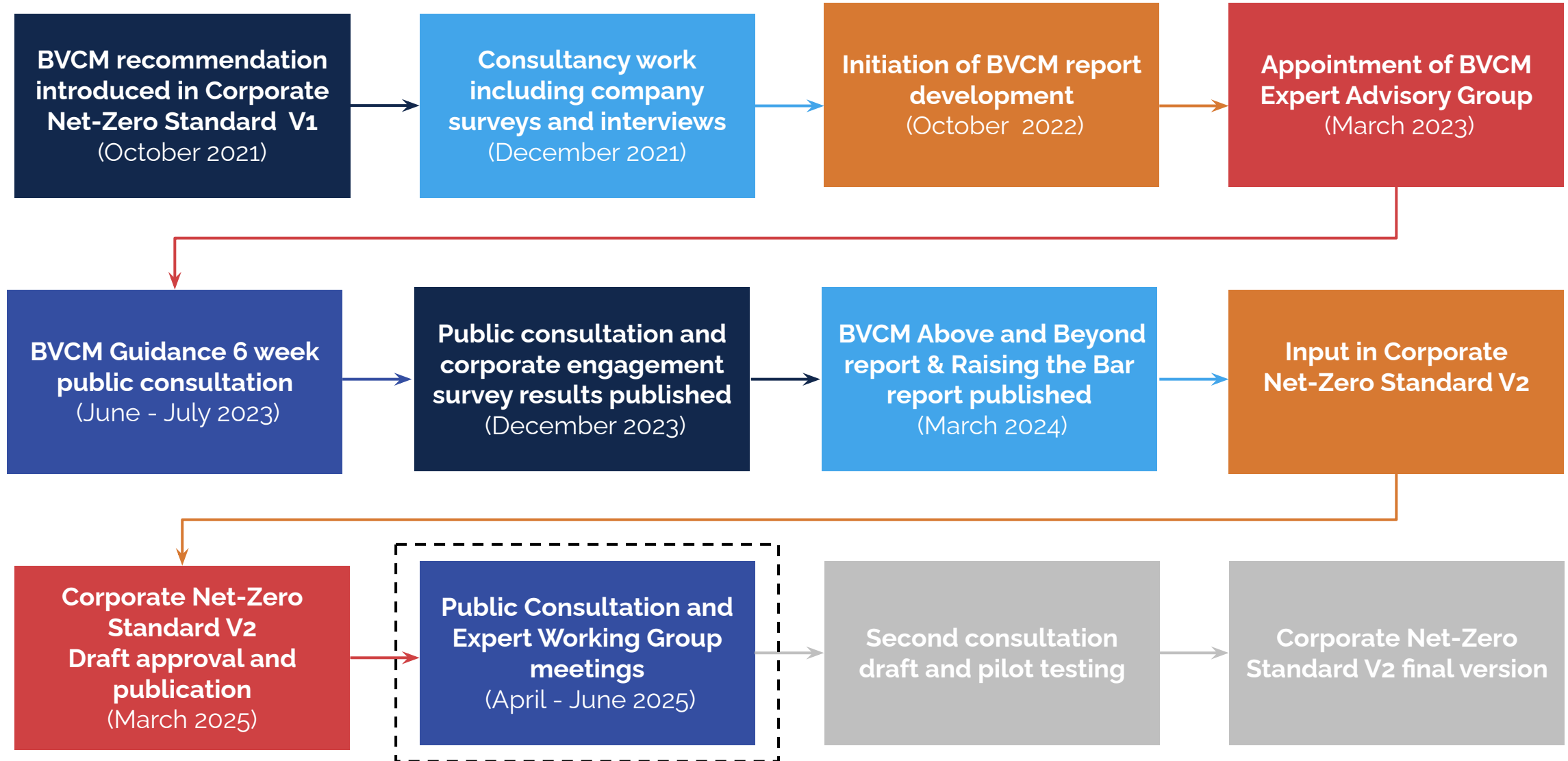


CO-BENEFITS:
Supporting the SDGs



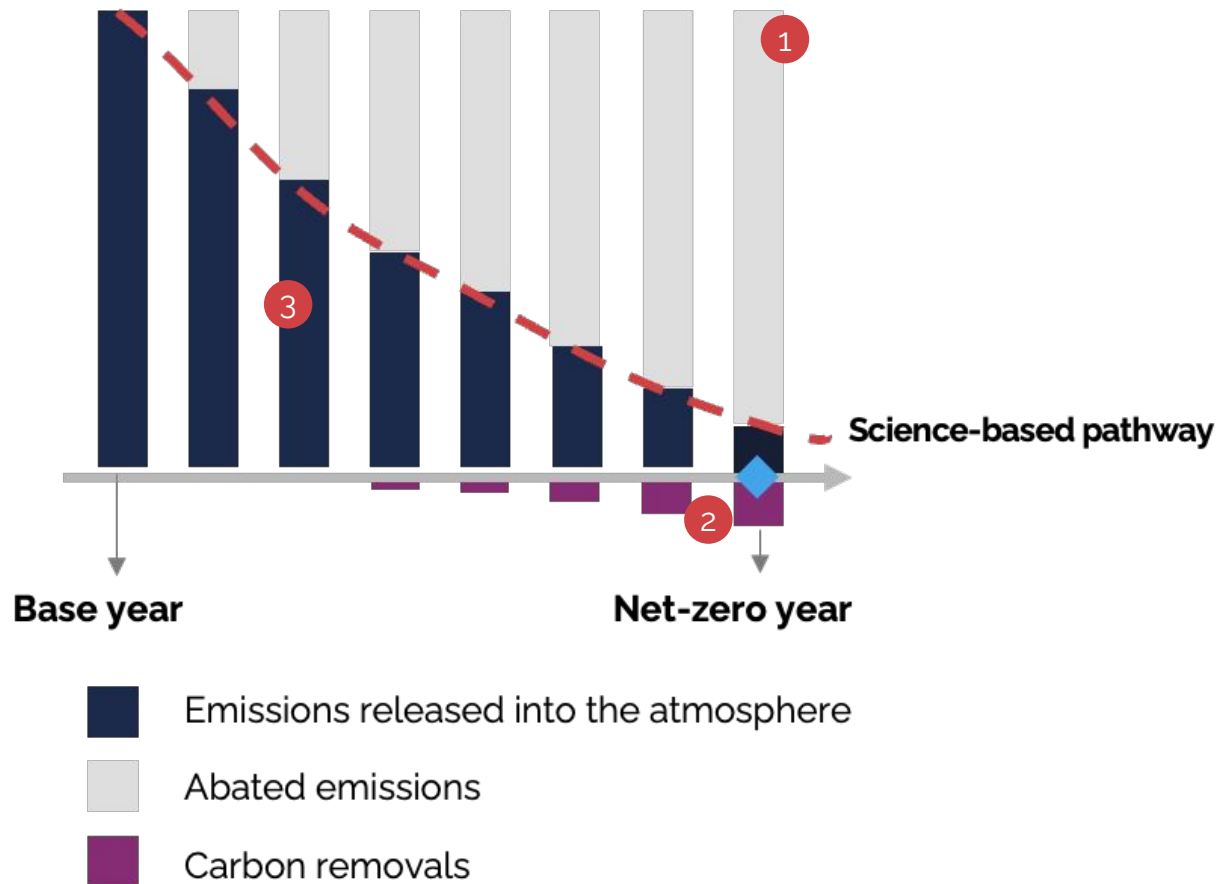
CLIMATE JUSTICE:
Addressing inequality

SBTi's WORK ON BVCM SO FAR....



THE ROLE OF BVCM IN THE IMPACT MODEL OF THE DRAFT CORPORATE NET-ZERO STANDARD V2.0

Illustrative net-zero pathway for company



- 1 Target-setting:** Companies are **required** to set targets to abate the emissions associated with their operations, products and supply chains,
- 2 Residual emissions:** Companies are incentivized to address the impact of projected residual emissions from the net-zero target year and, increasingly, in the period leading up to it through removals and/or additional scope 1 emissions reductions (options under consultation) (new).
- 3 Ongoing emissions:** Companies are recognized for taking responsibility for the emissions released into the atmosphere during their transition to net-zero by contributing to mitigation outside their value chains (new).



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THE ROLE AND PURPOSE OF THIS EWG



As we move towards standardization of BVCM in CNZS V2.0, new questions arise.

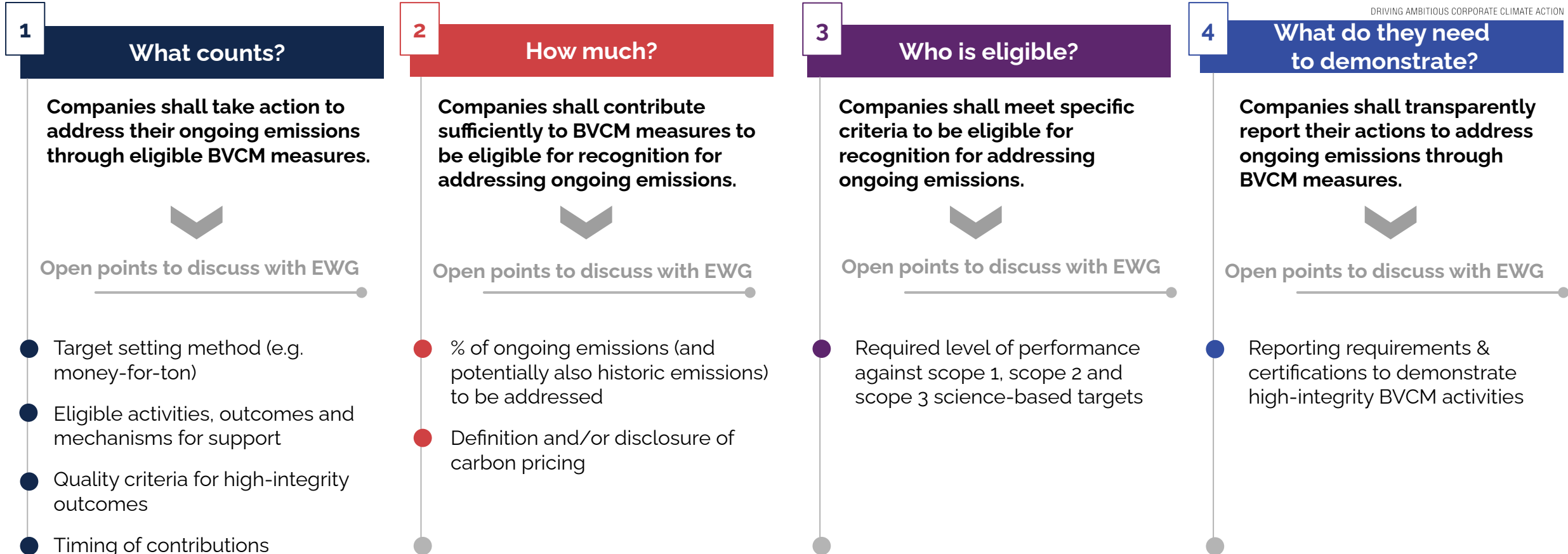
FROM

Recommendation for companies to address ongoing emissions by mitigation of emissions beyond their value chain

TO

Option for companies to obtain **additional recognition** for beyond value chain mitigation if they meet necessary criteria

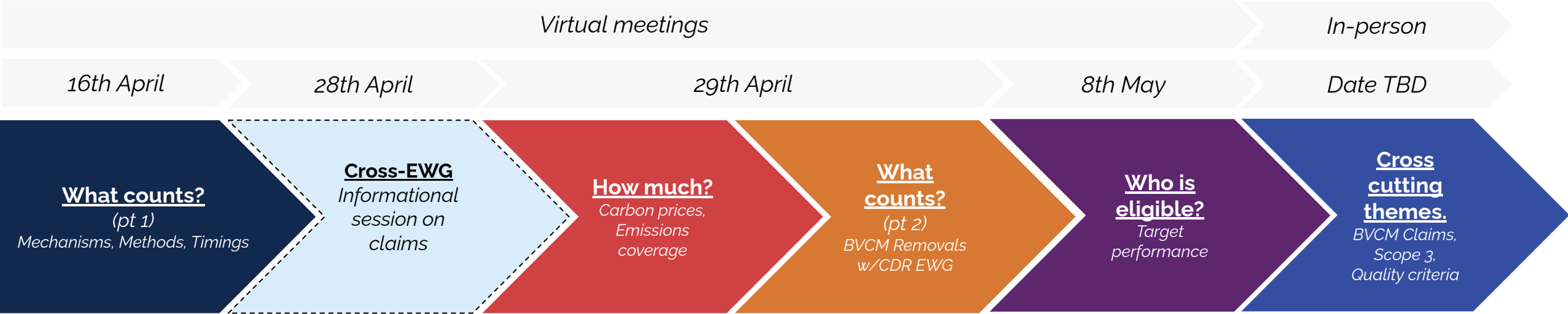
WHAT DO WE NEED TO DEFINE IN ORDER TO VALIDATE AND RECOGNIZE BVCM FOR ADDRESSING ONGOING EMISSIONS?



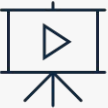
Cross-cutting points to discuss with EWG

What **credible, transparent claims** can companies make about BVCM that incentivize action on ongoing emissions - without misleading or conflating with emission reductions?

THIS EWG WILL EXPLORE THESE OPEN POINTS OVER A SERIES OF MEETINGS...



Sessions will include:



Brief SBTi presentations



External insights and examples



Structured discussion and input



The SBTi aims to share pre-reads 5 days in advance. Please arrive prepared to engage!



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CLOSING AND NEXT STEPS

NEXT STEPS

We are meeting again next week!

Logistics



Date: 16th of April



Location: Online
Invitation will be shared after this meeting!

Content



Brief presentation on BVCM on guidance refresher



Structured discussion and input on *What counts: Mechanisms, Methods, Timings*

Preparation



Pre-reads will be shared by EOD this Friday via our shared folder. Please arrive prepared to engaged!



Take a look at the [EWG member profile cards](#) to get to know the rest of the members

Q&A Session

REMOVALS EXPERT WORKING GROUP

Welcome meeting - 10 April 2025

Piera Patrizio, Head of Research

SBTi TEAM MEMBERS



Piera Patrizio

Head of Research, SBTi

Facilitator



Humphrey Adun

Research Manager, SBTi

Co-facilitator



Alice Farrelly

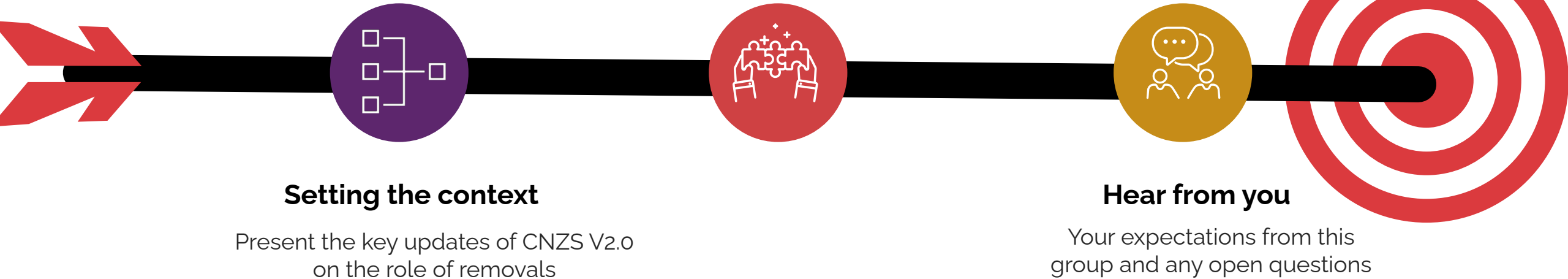
**Subject Matter Expert, BVCM & Neutralization,
SBTi**

Co-facilitator

Today's meeting objectives

This group: objectives and outputs

Present key topics for discussion, desired outputs and meetings schedule





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GET TO KNOW EACH OTHER

GROUP EXERCISE

Introductions & Connections



Introduce yourself: name, organization, nationality

Fun Icebreaker (25 min):

"If you had 1 tonne of CO₂ to spend on travel this year, how would you use it and make it count?"

Each person could share:

- Where they would go and why
- Mode of transport they would use
- What they would achieve with the journey
- Who/what they might take along on the journey

Keep it brief (1.5 mins per person). At the end of your contribution, nominate the next speaker



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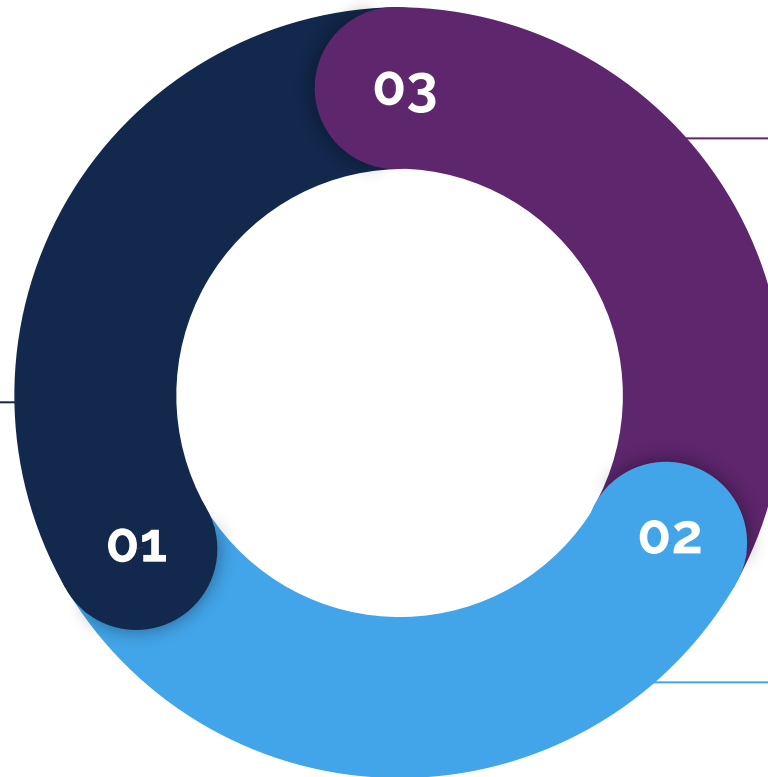
DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

OVERVIEW OF REMOVALS IN CNZS V.2 AND EWG MEETINGS PLAN

Key updates on removals in CNZS v2.0 consultation draft

Addressing residual emissions

Scope 1 residual emissions will be proactively addressed either through **interim removal targets**, or through **additional scope 1 abatement or removals**



Integrity/quality criteria

Removals should be of high quality in line with best practices and guidances

Minimum durability thresholds

Requirement for either **gradual transition** to high-durability removals or **matching durability** of removals to atmospheric lifetime of residual GHGs

Updates intended to address key challenges companies face with neutralization



CNZS V1 challenges

- Lack of **near-term incentive to accelerate deployment of removals** in line with science-based pathways
- **Low supply of durable removals** in near-term



CNZS V2 updates

- Several options for companies to **gradually increase removals** over time leading up to the net-zero target year
- Option for companies to address residual emissions via **increased scope 1 reductions in lieu of removals**
- Requirement for removals to adhere to **high-integrity standards**



Gaps

- Which **target design choice** align with science and adheres to SBTi principles*
- Which **durability option** align with science and adheres to SBTi principles*
- Lack of clarity on **quality/integrity requirements** for removals
- *Potential overlaps with the role of removals to address ongoing emissions (BVCM EWG)*

*As defined in the Principles for the Development of SBTi Technical Foundations (SBTi, 2024)

Objective of this group

Identify the best target framework that enable companies to address their residual emissions on the way to net-zero

Set clear guardrails for minimum durability of removal solutions in line with net-zero goals

Identify robust guidance/standards for quality criteria of removals

Clarify the role of removals to address ongoing emissions

HIGH-LEVEL OVERVIEW OF EWG TOPICS

Integrating removals in the lead up to net zero year

- How removals are integrated into a company's requirements to address residual emissions on the way to the net-zero year.
- Defining the role of removals for addressing ongoing emissions (joint session with BVCM EWG)

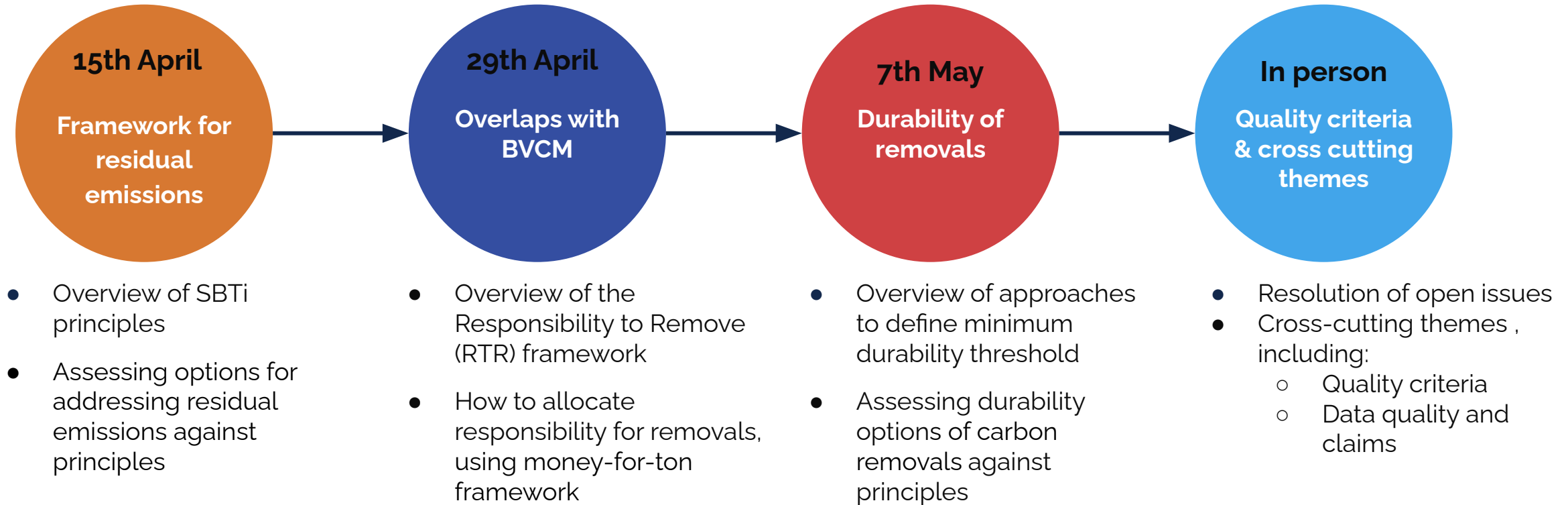
Minimum durability threshold

- Defining the minimum required durability of removals in the lead up to net-zero and in the net-zero year

Quality criteria

- Best standards/guidances on high quality removals that can be referenced in the standard (rigour/verifiability)
- Guardrails and safeguards to ensure actionability of criteria

CDR EWG meeting plan and outputs



Sessions will include:



Brief presentations



External insights and examples



Structured discussion and input



Pre-reads shared 5 days in advance. Please arrive prepared to engaged!

How to stay engaged

Tools, access and contact

- Participants can find pre reads, slide deck and other relevant material for the session on our [shared folder](#).
- During the session we will use **different tools to facilitate the discussion**: Miro board, Mentimeter, Breakout sessions.
- We will use a Miro board as a '**parking lot**' to capture points that arise during the discussion. These will be revisited and addressed in an iterative manner over the course of our engagement.





We must **slow down** the carbon clock to a crawl **before we can turn it back**

David Ho, *Carbon dioxide removal is an ineffective time machine. Nature 616, 9 (2023)*



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Q&A session

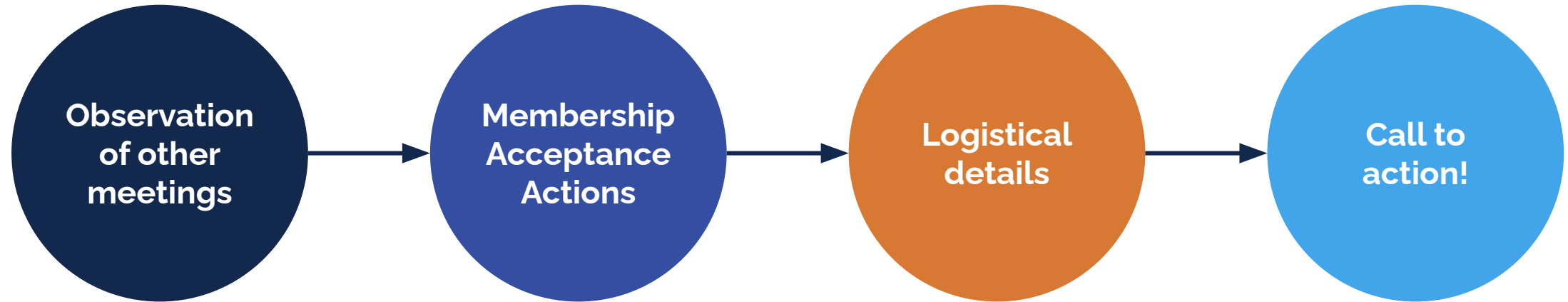


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NEXT STEPS & ACTION ITEMS

NEXT STEPS



- If EWG members are interested in attending additional meetings beyond their group, please let us know.
- 4 observers i.e. 1 per other EWG

- Complete and submit the acceptance form
- Return the Conflict of Interest (COI) form
- Fill out your [member profile card](#)

- Cross-EWG informational packet inc. full schedule will be sent following this meeting
- Meeting invites and pre reads will follow shortly - schedules shared in breakout #2
- List of members to be added to SBTi webpage once all acceptance forms returned

- Please take the time to review the pre reads and any follow up actions
- Let us know if you have particular ways of working or accessibility requirements
- Thank you for joining us!



Thank you!

Please let us know if you have any feedback or further questions by contacting us via email at standards@sciencebasedtargets.org.

Meetings are conducted under the Chatham House Rule.

Members shall not engage in any discussion, activity or conduct that may infringe on any local or international antitrust or competition law.

Please see [EWG ToR](#) for further info.



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ANNEX

14. Individuals who, or whose organizations are, providing or have provided paid or pro bono support to the SBTi (including when it existed as an initiative under management of partner organizations) shall declare this involvement at the time of application and demonstrate that appropriate measures are in place to mitigate any **potential conflicts of interest**. This will be assessed by the SBTi in line with the SBTi's conflict of interest policies.
- 21.f. Pass a due diligence screening: Members should not have or be subject to **potential conflicts of interest**, litigation or reputational issues, especially related to climate action for themselves or the organization where they are currently affiliated. If unsure, applicants are invited to reach out to SBTi in advance.
- 21.h. Compliance to all relevant and applicable regulations and SBTi Policies including **Conflict of Interest**, Safeguarding, Data Protection, Data Privacy, Data Confidentiality, IT Acceptable USe Policy, Social Media and the Code of Conduct.

EWG TERMS OF REFERENCE COI CLAUSES

25. Members shall notify the SBTi if their employment or organizational association changes. Since membership is granted to individuals, such changes are generally not expected to pose a concern. However, the SBTi reserves the right to terminate membership if a new role or association creates a potential issue—such as a **conflict of interest** or an imbalance in the group.
27. If, during their membership, an EWG member begins to provide formal support to the SBTi through a paid or pro-bono consultancy agreement, they shall declare this involvement and demonstrate that appropriate measures are in place to mitigate **potential conflicts of interest**. This will then be assessed and a decision made by the SBTi.

EWG CODE OF CONDUCT:

- 1.d. Personal gain: Members shall refrain from using their advisory position for personal or professional gain. They shall disclose and resolve any **actual or potential conflicts of interest**. Examples include using privileged SBTi information for financial investments or professional advancement outside the advisory role.