

SBTi FOREST, LAND AND AGRICULTURE (FLAG)

PUBLIC CONSULTATION LAUNCH WEBINAR

January 18, 2022

Partner organizations



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ZOOM WEBINAR



Please note that this
webinar will be recorded

- This is a **zoom webinar**. Your camera and microphone are automatically muted.
- Participants can **send questions via the Q&A button** at the bottom of the screen.
- Presenters address questions during **Q&A time slot** at the end.
- **Slides and a recording of this webinar** will be shared after this meeting.
- The FLAG team will follow up on questions that remain at webinar end with an **updated website Q&A**.

WEBINAR TEAM TODAY



**MARTHA
STEVENSON**

**Senior Director, Forests
Strategy & Research**
WWF



**CHRISTA
ANDERSON**

Senior Program Officer
WWF



**TEREZA
BICALHO**

**Climate & Land Technical
Manager**
SBTi



**TIM
LETTS**

**Deputy Director, Climate &
Business**
WWF



**STEPHANIE
ROE**

**Lead Scientist, Climate &
Energy**
WWF



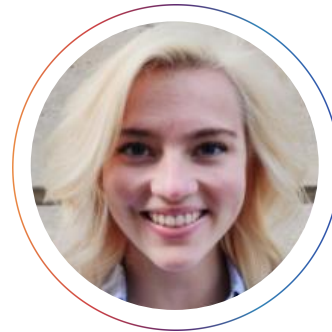
**FERNANDO
RANGEL VILLASANA**

Senior Technical Manager
SBTi



**PAULINA
MORENO**

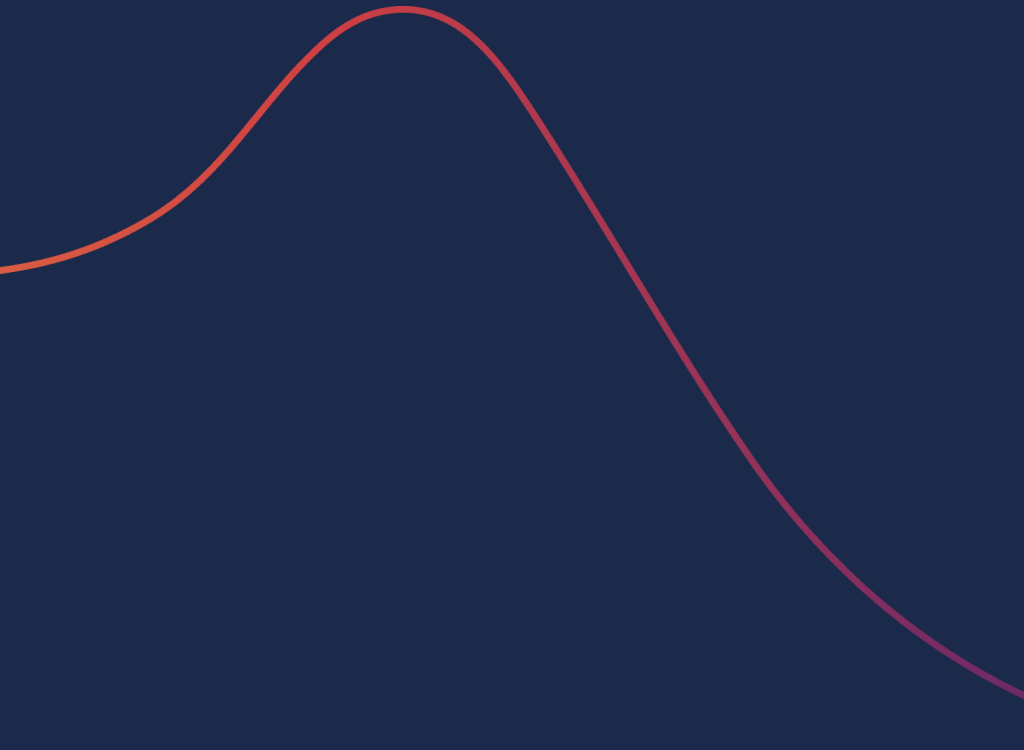
Communications Manager
SBTi



**MCKENNA
SMITH**

Target Validation Manager
SBTi

AGENDA



Introduction	10 min
Science context	5 min
FLAG development process	15 min
Key features of FLAG	15 min
How to provide feedback	5 min
Q&A	10 min
Closing	

INTRODUCTION TO THE SBTi

What is the Science Based Targets initiative?



DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

The Science Based Targets initiative (SBTi) is a **global body** enabling businesses and financial institutions to set **ambitious emissions reductions** targets in line with the **latest climate science**.

Founding Partners



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INTRODUCTION TO THE SBTi

Progress to date



1095
companies with
science-based targets

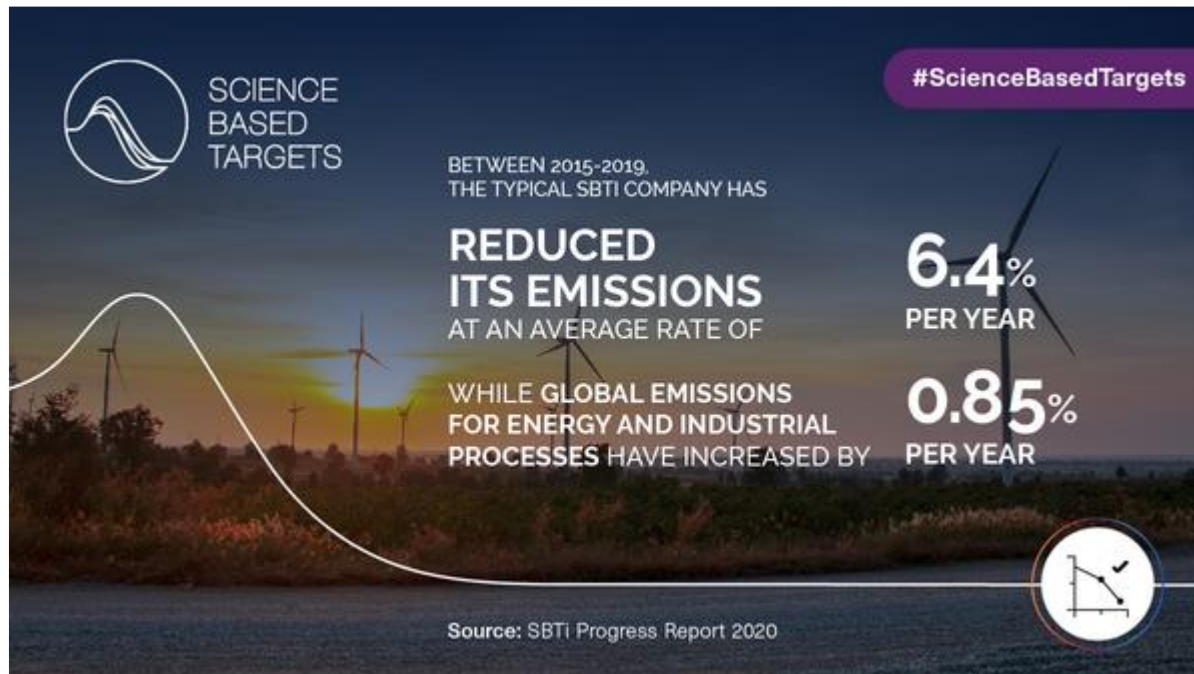
2321
companies taking action

700+
companies committed
To Net-Zero

To learn more about the progress of the initiative, consult the SBTi [Progress Report](#).

INTRODUCTION TO THE SBTi

Progress to date



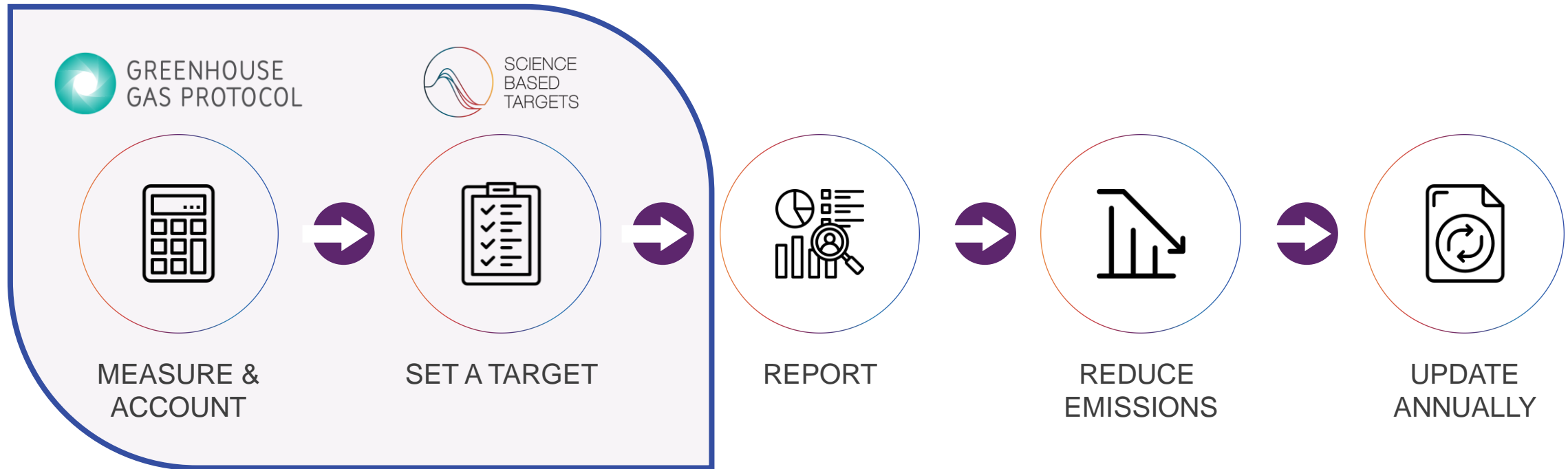
Companies with science-based targets are delivering emissions reductions at scale.

- ▶ Companies with science-based targets reduced emissions by **25% between 2015-2020**, compared with **an increase of 3.4%** in global emissions from energy and industry.
- ▶ The typical company with SBTs reduced direct (scope 1 and 2) emissions at a linear annual rate of **6.4%**. This **exceeds** the rate required by the SBTi's criteria to meet 1.5°C scenarios (4.2%).

Source: [SBTi Progress Report 2020](#).



CORPORATE GHG ACCOUNTING AND TARGET SETTING



TWO COMPLEMENTARY PROJECTS ON LAND-BASED EMISSIONS



Forests, Land, and Agriculture (FLAG)

Scope: Develop methods and guidance to enable companies to set science-based targets (SBTs) that include forests, land, and agriculture (FLAG) emissions and removals

WWF



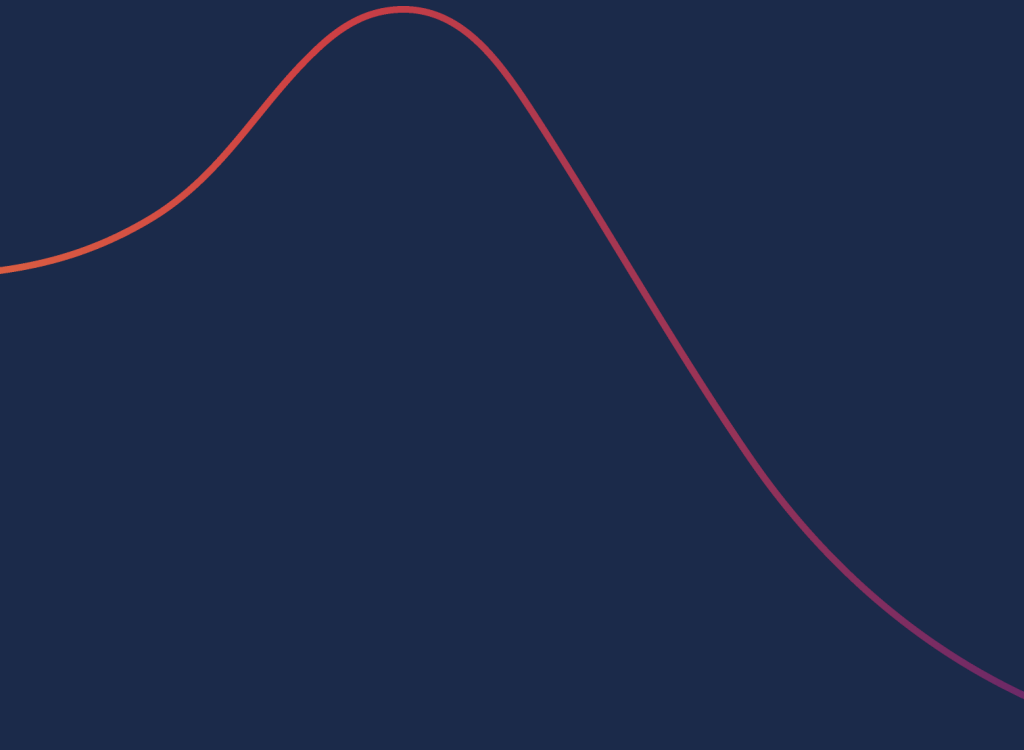
Land Sector and Removals Guidance

Scope: Develop updated and improved Greenhouse Gas (GHG) Protocol guidance for companies on the land sector and removals

WRI, WBCSD

GHG Protocol Guidance and SBTi FLAG work is funded by the Gordon & Betty Moore Foundation

AGENDA

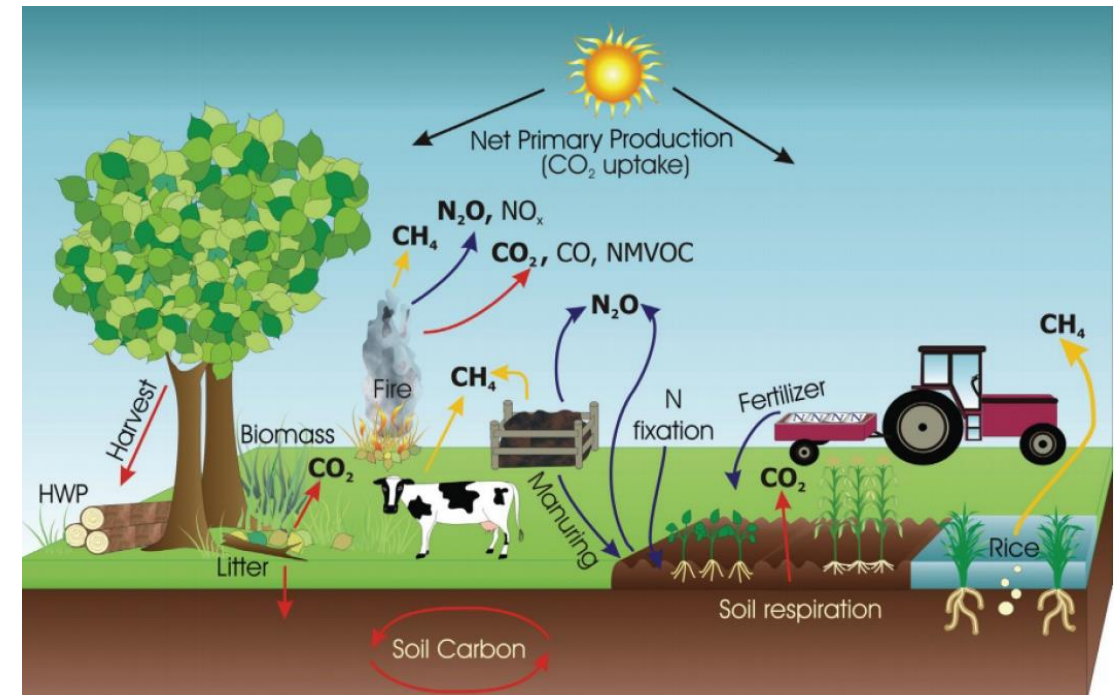
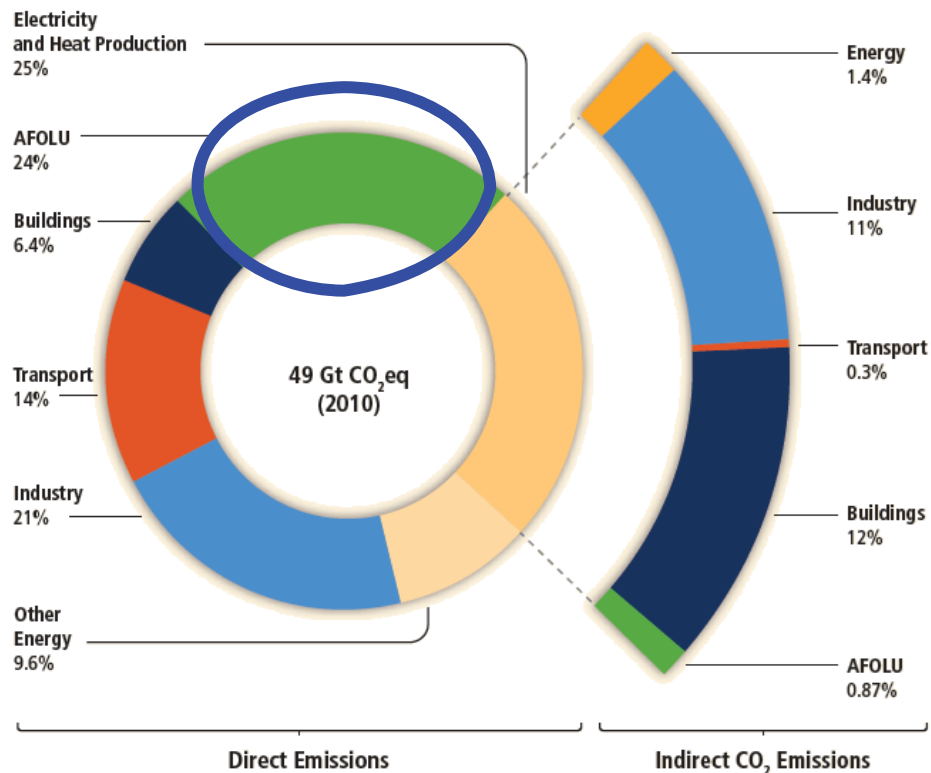


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WHAT IS FLAG AND WHY IS IT IMPORTANT?

Agriculture, Forestry, and Other Land Use (AFOLU) emissions represent **~24% of global annual GHG emissions**

This sector includes not only **significant emissions**, but also significant **removals**.





ADVANCES IN CLIMATE CHANGE AND LAND SCIENCE

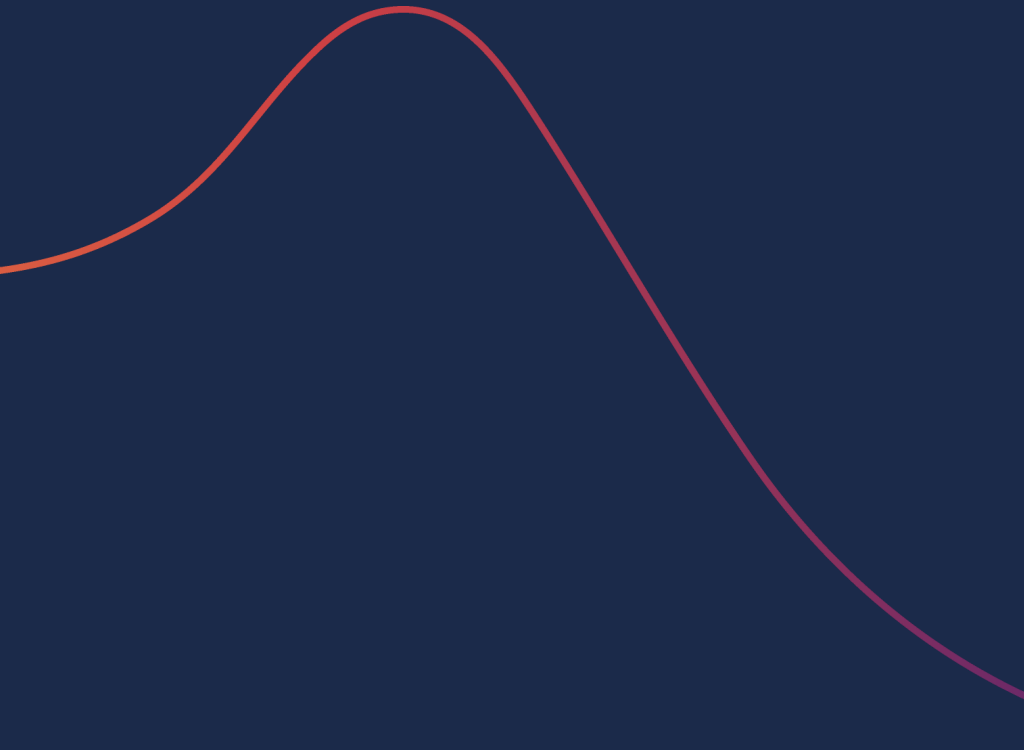
1. IPCC Special Report on Climate Change and Land (2019)
2. Studies on land-based mitigation potential (Griscom, Roe, Smith, Frank, Wollenberg, etc.)
3. IPCC Sixth Assessment Report (2022)

WHAT IS FLAG AND WHY IS IT IMPORTANT?

- ▶ There has not previously been a **standard method** for companies to account for and set targets for emissions in the land sector.
- ▶ This is the gap the SBTi FLAG Project and GHG Protocol are filling.



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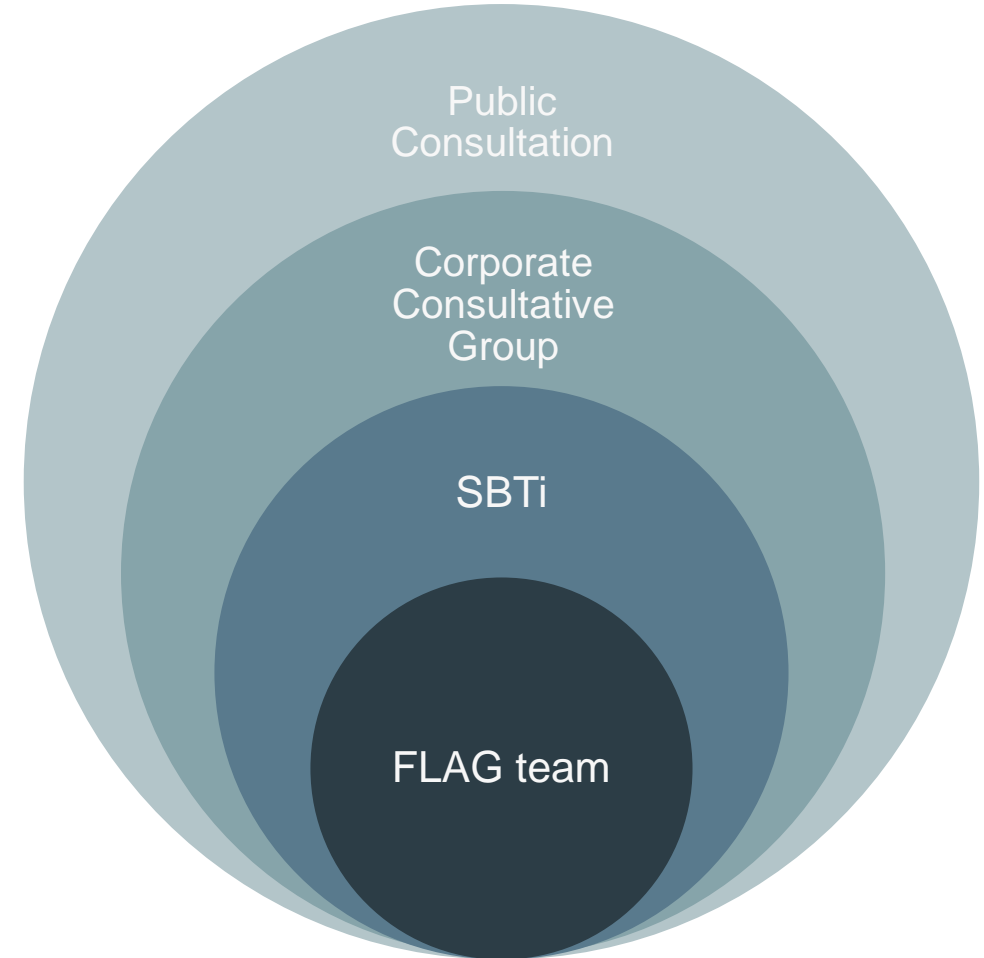


FLAG : FOREST, LAND, AND AGRICULTURE

Tools and guidance for **companies in land-intensive sectors to set science-based targets** in line with the goals of the Paris Agreement.

FLAG DEVELOPMENT PROCESS

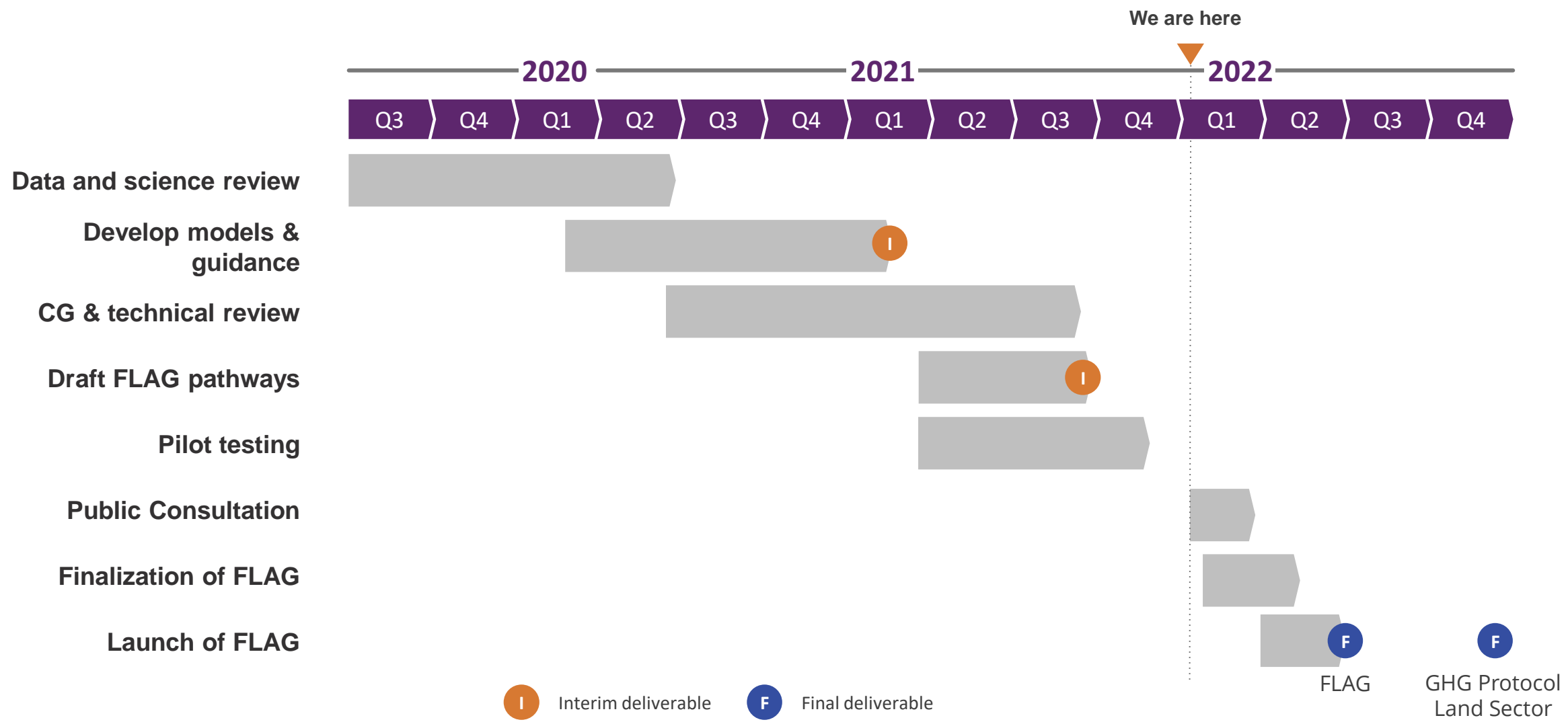
- ▶ The SBTi is following a **balanced, transparent, and inclusive stakeholder process** to develop the FLAG guidance, building upon prior sector development and standard development processes as well as on the GHG Protocol standard setting process.
- ▶ As part of the guidance development process, SBTi has convened **technical experts on AFOLU**, as well as a **corporate consultative group** to provide expert advice and direction throughout the development of the guidance.
- ▶ The public consultation phase, now launching, is included to **gather feedback from a wider range of stakeholders**.
- ▶ Throughout the development process, the FLAG project team have also engaged regularly with the SBTi's permanent technical and scientific advisory groups.



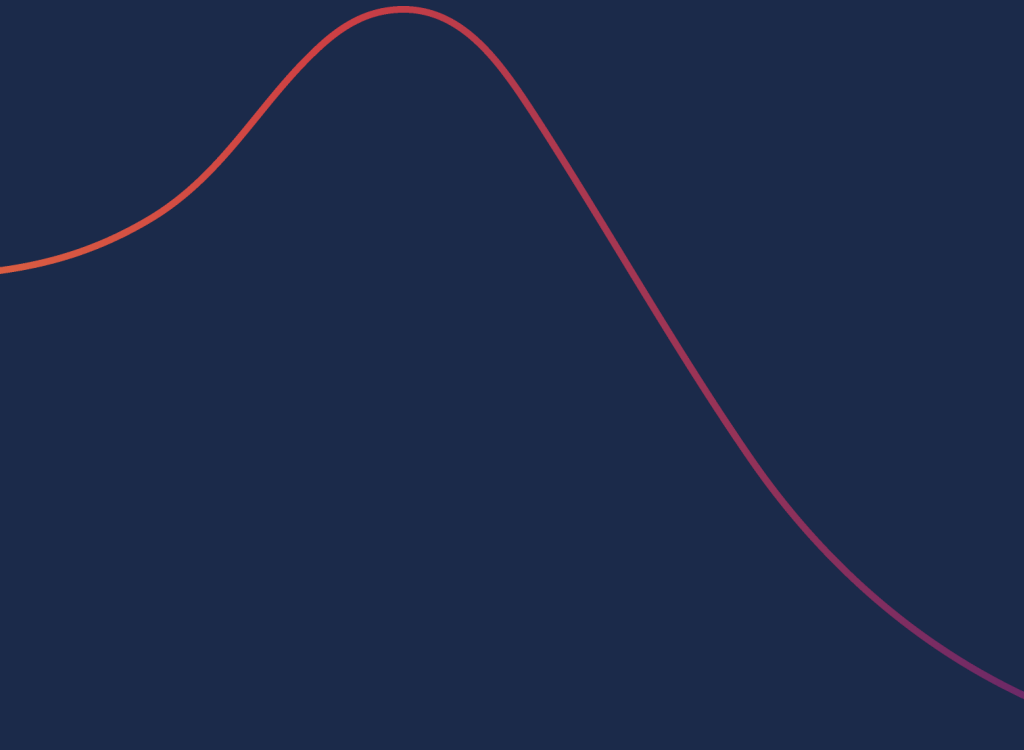
SBTi FLAG CONSULTATIVE GROUP



FLAG DEVELOPMENT PROCESS



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KEY FEATURES OF FLAG

1. **Targets.** FLAG targets are separate from non-FLAG targets
2. **Removals.** Biogenic removals are included
3. **Multiple options.**
 - a) Sector approach
 - b) Commodity approach
4. **Forestry.** Timber & wood fiber pathway
5. **Land Use Change.** Zero deforestation commitments
6. **Thresholds.** Which companies need FLAG targets
7. **Timeline.** When companies need FLAG targets



1. SBTi FLAG TARGETS WILL BE SEPARATE FROM NON-FLAG TARGETS



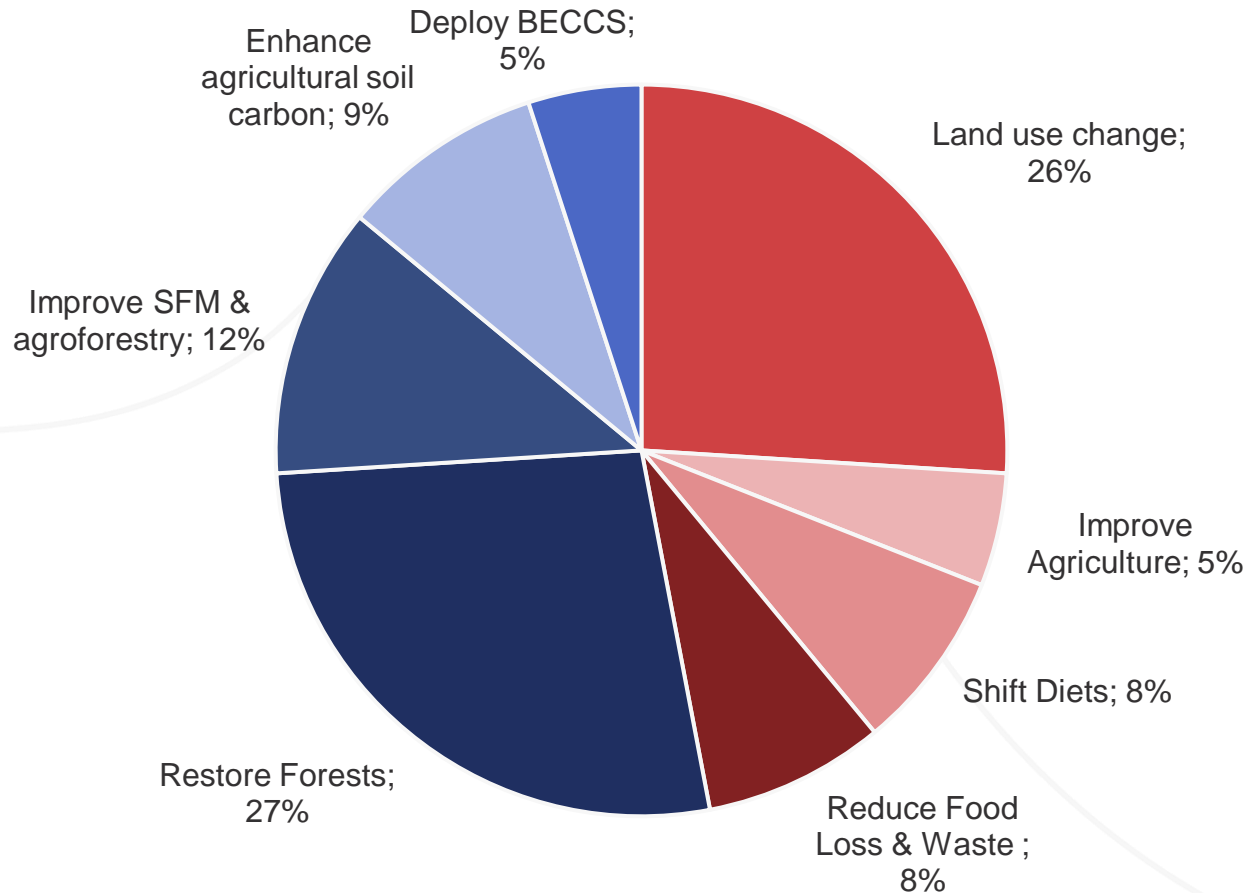
Current/Non-FLAG SBTi Target

- ▶ Using existing SBTi methods
- ▶ Covering all non-land emissions



FLAG Target

- ▶ Using new SBTi FLAG guidance
- ▶ Covering all land-related emissions



2. REMOVALS ARE INCLUDED

In the land sector, more than half of the mitigation opportunity is from **removals**

Source: Roe et al 2019

3. MULTIPLE OPTIONS



FLAG SECTOR APPROACH

For companies with diversified emissions or further from direct production

(Roe et al 2019)



SECTORAL DECARBONIZATION APPROACH - FLAG TOOL

DRAFT Version 0.2
October 2021

Support: info@sciencebasedtargets.org
Contact: flag@sciencebasedtargets.org

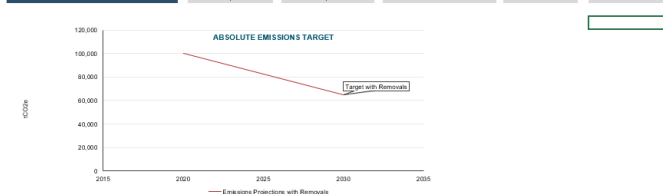
Please fill in all yellow cells below to model a target

SECTION 1. INPUT DATA

Target Setting Approach	Absolute Contraction	Absolute contraction is the approach used in the FLAG sector tool. It is available in the FLAG commodity tool.
SDA scenario	1.5C	1.5C is the temperature target available for all FLAG pathways.
FLAG Base year	2020	
FLAG Target year	2050	
FLAG Base year emissions	100,000	100,000. Base year FLAG emissions should include all relevant FLAG emissions following the FLAG Guidance Document.

SECTION 2. FLAG ABSOLUTE CONTRACTION RESULTS - 1.5C

Absolute Contraction Emissions Reduction & Removals	Base Year (2020)	Target Year (2050)	Total % Reduction	Emissions Reduction %	Removals %
	100,000	64,948	35.05%		



COMMODITY APPROACH

For companies with focused commodity emissions

(PBL 2016)

- ▶ Beef
- ▶ Dairy
- ▶ Pork
- ▶ Poultry meat & eggs
- ▶ Timber & wood fiber
- ▶ Rice
- ▶ Soy
- ▶ Palm Oil
- ▶ Maize
- ▶ Wheat

The draft range of reductions across pathways is 2.6-3.8% per year.



4. TIMBER & WOOD FIBER PATHWAY

- ▶ The SBTi has developed a specific pathway for companies with emissions related to timber & wood fiber.
- ▶ This pathway accounts for emissions related to forestry as well as forest carbon removals.

5. ZERO DEFORESTATION

SETTING A FLAG TARGET ALSO REQUIRES A ZERO DEFORESTATION COMMITMENT

- ▶ Commitment language will be posted on the SBTi website, along with the SBT language, and should take the following form:

“[Company X] commits to no deforestation across the value chain throughout the SBT target period, with a cut-off date of 2020.”
- ▶ SBTi highly recommends that companies align deforestation commitments with the Accountability Framework initiative (AFi) guidance.





6. COMPANIES NEEDING FLAG TARGETS

These sectors:

- ▶ Forest & Paper Products
- ▶ Food Production – Agricultural Production
- ▶ Food Production – Animal Source
- ▶ Food & Beverage Processing
- ▶ Food & Staples Retailing
- ▶ Tobacco

Companies in any other sectors that have:

- ▶ More than 20% of revenues coming from forests, land or agriculture
- ▶ FLAG-related emissions totaling more than 20% of the company's overall emissions across scopes 1, 2 and 3.

7. WHEN FLAG TARGETS ARE REQUIRED

MARCH – SEPTEMBER 2022

Use of the FLAG tool to set FLAG targets is voluntary but recommended.*

*Companies in the process of recalculating targets or setting Net Zero targets must also set FLAG targets if applicable.

SEPTEMBER 2022 ONWARD

Companies in the process of setting targets are required to include FLAG targets if applicable.



AGENDA



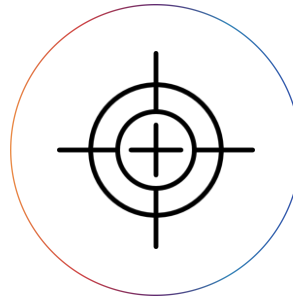
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OBJECTIVES FOR PUBLIC CONSULTATION



FEEDBACK

Gather feedback on the clarity, robustness and practicality of the criteria and guidance



DISCOVER

Discover and address any outstanding FLAG guidance issues

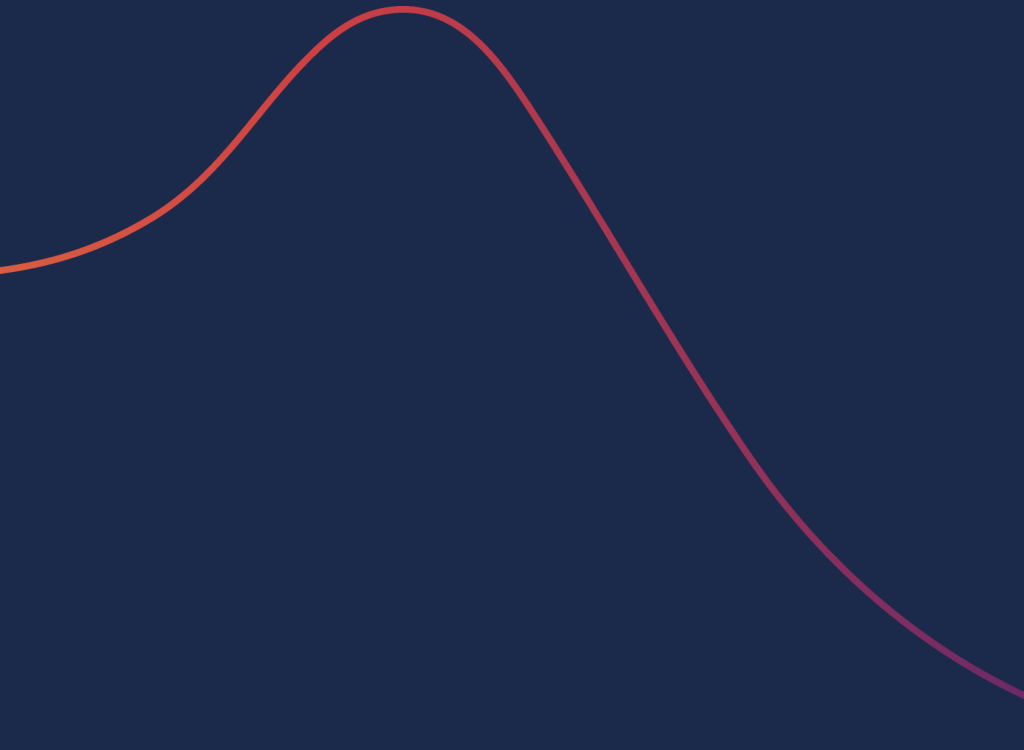


ENGAGE

Engage directly and indirectly with external stakeholders interested in FLAG guidance

FLAG public consultation will run from **January 18 – February 18**

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Q&A

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FEEDBACK

- ▶ We invite you to [provide feedback](#) on the [FLAG guidance](#) through February 18.
- ▶ The FLAG guidance and materials can be found on the SBTi FLAG webpage: <https://sciencebasedtargets.org/sectors/forest-land-and-agriculture>.
- ▶ A recording of this webinar will be available on the SBTi FLAG webpage.
- ▶ Contact us with your feedback and questions at FLAG-SBTi@wwfus.org

THANK YOU!

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 info@sciencebasedtargets.org