



Construction
Leadership
Council

ConstructZERO
The Construction Industry's Zero carbon change programme

March – June Project Plan

ConstructZERO

The Construction Industry's Zero carbon change programme

- ❖ Following the public launch of COnstructZero on the 8th March the March – May period is concerned with establishing the programme structure.
- ❖ The anchor for the programme is the 9 priorities which will be used to frame the following 3 strands of activity:-
 - ❖ Performance measurement, establishing a suite of milestones, metrics and targets which businesses and the industry as a collective can use **to demonstrate progress**
 - ❖ Signposting & support, providing signposting to the relevant initiatives aligned to the 9 priorities for businesses, **supporting industry learning** through events and speaking opportunities, using business champions to build up 'businesses like mine' learning materials.
 - ❖ Communications & Engagement, covering Government, client, consumer and industry engagement to **share the sector's story** and champion the policy change required to deliver Net Zero.

Key outputs during the period

- ❖ By June we will have delivered the following:-
 - ❖ Performance Measurement
 - ❖ A draft Performance framework of milestones, metrics and targets and the processes by which industry and businesses will report
 - ❖ The first quarterly performance report for the industry (qualitative progress)
 - ❖ Race to Zero accreditation and a forward projection of business numbers to commit to it
 - ❖ Signposting & support
 - ❖ A web presence which directs businesses to the relevant support and initiatives available to the industry
 - ❖ Series of events hosted by TAs and CLC aimed at upskilling the industry
 - ❖ Publication of Business Champions stories
 - ❖ Communications & Engagement
 - ❖ COP 26 event plan (including DiT Investment Summit)
 - ❖ Feedback to the CLC Skills workstream on the Skills plan aimed at Green skills needs
 - ❖ Working with GCB, a forward programme of Government policy announcements/scoping to engage with

The priorities

Transport



1

Accelerating the shift of the construction workforce to **zero emission vehicles** and **onsite plant**

2

Maximising use of **Modern Methods of Construction** and improved onsite logistics, reducing waste and transport to sites

3

Championing **developments** and **infrastructure** investments that both **enable connectivity with low carbon modes** of transport and design to incorporate readiness for zero emission vehicles

Buildings



4

Work with Government to **deliver retrofitting** to improve energy efficiency of the existing housing stock

5

Scale up industry capability to deliver **low carbon heat solutions in buildings**, supporting heat pump deployment, trials of hydrogen heating systems and heat networks

6

Enhancing the **energy performance** of **new and existing buildings** through higher operational energy efficiency standards and better building energy performance

7

Implementing **carbon measurement**, to support our construction projects in making quantifiable decisions to remove carbon

8

Become world leaders in **designing out carbon**, developing the capability of our designers and construction professionals to design in line with circular economy - shifting commercial models to reward measurable carbon reductions

9

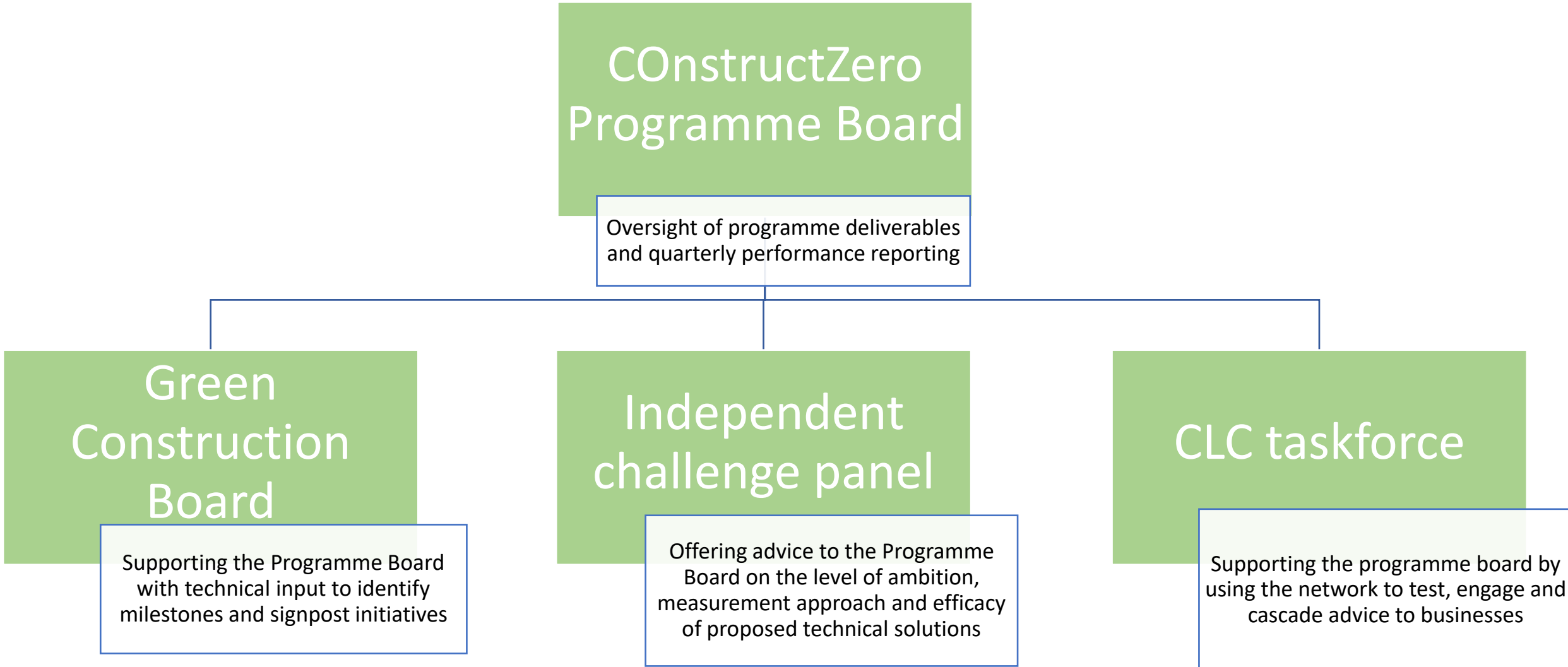
Support development of innovative **low carbon materials** (prioritising concrete and steel), as well as advancing low carbon solutions for **manufacturing production processes and distribution**



Construction Activity

Governance

Proposed governance structure & ToRs

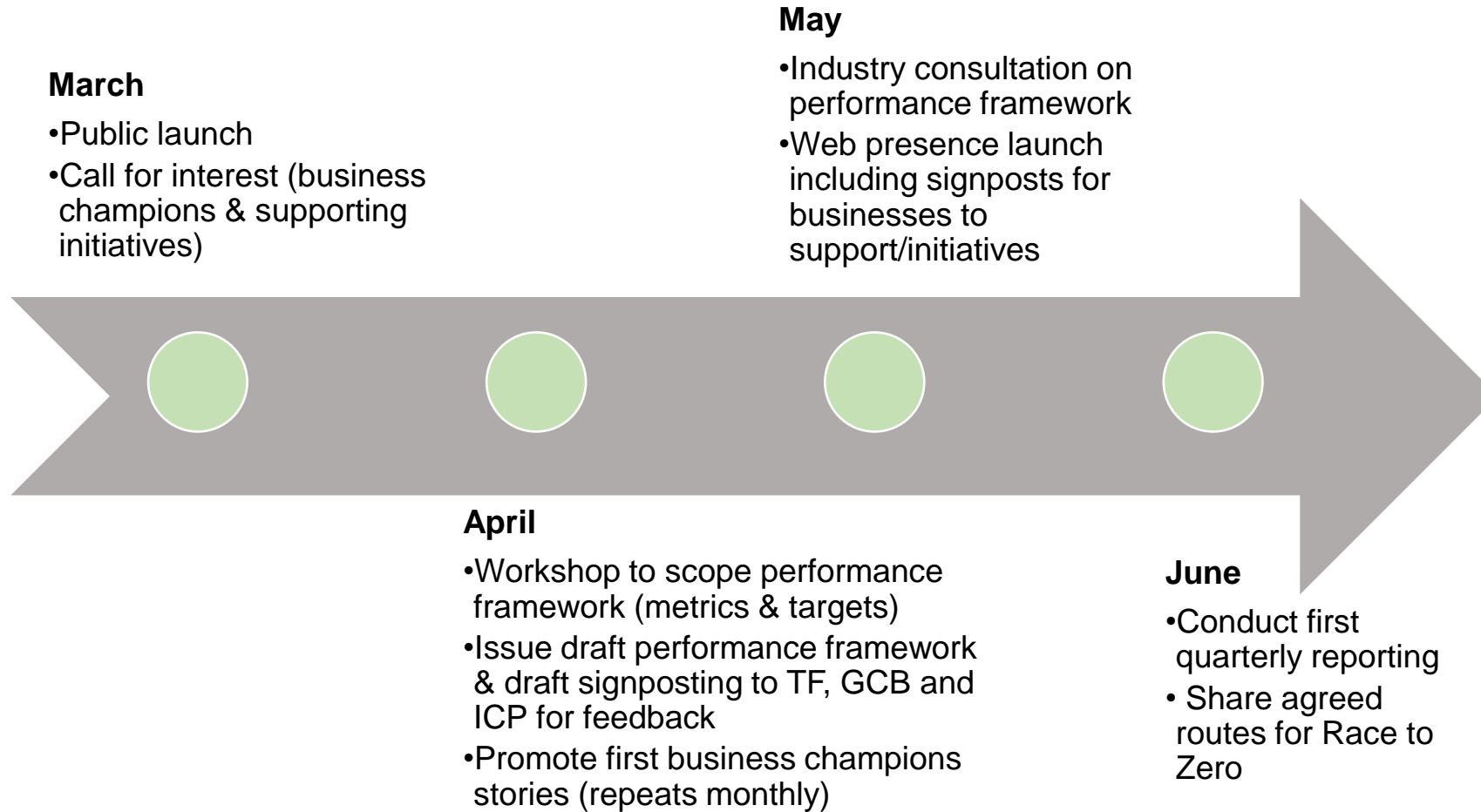


Role of the Taskforce in relation to CO₂nstructZero

- ❖ Setting the **9 priorities**
- ❖ Identify and support suitable **business champions** to lead by example by showcasing their success on implementing relevant industry initiatives
- ❖ Support the development and roll out of the **Performance Measurement Framework**, including collating performance for their part of the sector TBC.
- ❖ Joining businesses in the sector up with **Race to Zero** once an agreed route has been established
- ❖ Host **events** and provide **business guidance** on measuring & reaching Net Zero
- ❖ Champion the **policy change required** to maximise the CO₂nstructZero impact with Government
- ❖ Using the website to **signpost businesses** towards the action they can take and initiatives they can seek support from against the 9 priorities

Key Milestones

A month by month approach



Business Champions – representative across the sector

Why?

To:-

- play your part in helping the sector get to Net Zero by sharing your learning with other, similar, businesses.
- hold yourself to account for meeting Net Zero and engage your emerging leaders to support you in this.
- promote the progress of the construction sector as a whole by supporting the CLC in telling the sector's story in the media and to Government.

What?

- ❖ Provide tangible evidence of the steps they are taking to respond to the Net Zero carbon challenge against the most relevant of the 9 priorities to their business.
- ❖ Provide outline case study material of what action you are taking against one or more of the 9 priorities, what this means for them/their business and its benefits
- ❖ Support the CLC media/events work
- ❖ Support CLC quarterly reporting on industry progress to Net Zero directly and through their supply chain as and when data is available
- ❖ Working with your Trade Association to signpost to industry colleagues i) the action they can take; ii) behavioural change required; and iii) initiatives they can support which deliver on CO2nstructZero priorities

Emerging Leaders

Each Business Champion will be asked to come with an emerging leader (young ambassador) drawn from either their own organisation or existing Business Network who will:

- Provide a critical voice of challenge to the organisation on the level of ambition being set
- Offer advice and encouragement in bringing their whole organisation on the Net Zero journey
- Work with BEIS and CLC to support media as appropriate on behalf of their Business Champion

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Performance Framework

This will be developed in draft during April based on existing work and filling gaps/setting out new commitments working with the Taskforce and GCB, it will evolve over time informed by the UK GBC roadmap, Future Homes Taskforce and other research. The table below gives an indication of what the performance framework could look like, all content is example not agreed.

COConstructZero Priority	Example Potential business metrics	Example Potential industry targets
<p>➤ Accelerating the shift of the construction workforce to zero emission vehicles and onsite plant</p>	<ul style="list-style-type: none"> - 10% year on year business mileage reduction - 10% increase in sales of non-diesel on site plant - Businesses to trial a zero diesel construction site during 2022 	<ul style="list-style-type: none"> - No diesel on sites by 2035
<p>➤ Maximising use of Modern Methods of Construction and improved onsite logistics, reducing waste and transport to sites</p>	<ul style="list-style-type: none"> - Tier 1s target 75% of sites to use MMC - Measurable improvement in on site productivity 	<ul style="list-style-type: none"> - 50% fewer deliveries to site by 2030
<p>➤ Championing developments and infrastructure investments that both enable connectivity with low carbon modes of transport and design to incorporate readiness for zero emission vehicles</p>	<ul style="list-style-type: none"> - % of new developments which incorporate EV charging points 	<ul style="list-style-type: none"> - All new developments connect to at least one form of public/low carbon transport (footpath, bus route)

Immediate asks of the Taskforce

Short term:-

1. Cascade further brief on **Business Champions** and collate interest from businesses and **report back to Stuart**
2. Nominate anyone who might be interested in joining the detailed drafting of the **Performance Management framework** (analysts, economists, existing data holders), in addition any content not already flagged. **report back to Hannah**
3. Provide feedback on the governance structure and role of the Taskforce/your organisation

Over the next 2 weeks:-

1. Think about what resources/help your members need to learn about Net Zero - events, guidance and engagement plans we can provide support on content and speakers
2. Consider the role of your TA in performance reporting going forward, what reporting do you do already and could you collate data from your members quarterly to support the CLC reporting?